

CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-2724

GROWTH MANAGEMENT DEPARTMENT

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MEMORANDUM

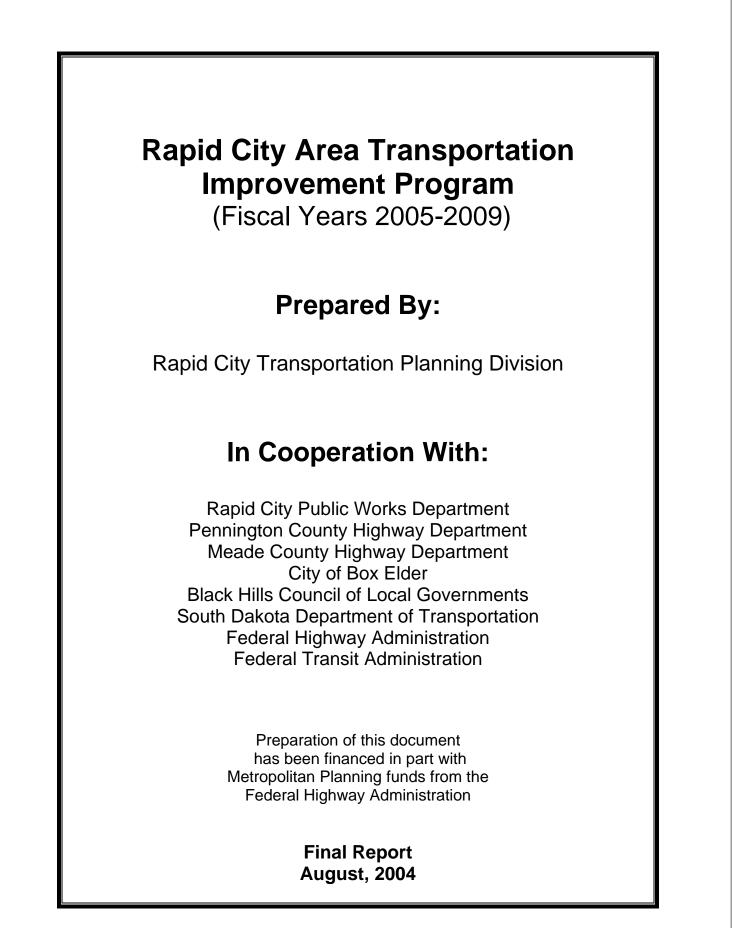
- TO: Rapid City Planning Commission
- FROM: Patsy Horton, Community Planning Coordinator
- DATE: August 17, 2004

RE: No. 04TP016 - 2005-2009 Final Transportation Improvment Program

Each year the Rapid City Area Metropolitan Planning Organization is required to develop the Transportation Improvement Program (TIP). This is a five year priority list and financial plan for highway, transit, and intermodal projects. The TIP is intended to serve as a fiscal management tool to assist state and local agencies in matching transportation needs with resources. The TIP development, review, and approval process includes participation from affected public agencies, citizen's groups, private transportation providers, and representatives from various transportation entities.

Attached is a copy of the Final 2005-2009 Rapid City Area Transportation Improvement Program. On Thursday, August 12, 2004, the Rapid City Area Metropolitan Planning Organization reviewed and recommended approval of the Final 2005-2009 Rapid City Area TIP.

RECOMMENDATION: The Executive Policy Committee of the Rapid City Area Metropolitan Planning Organization recommends that the Planning Commission approve the attached 2005-2009 Final Rapid City Area Transportation Improvement Program.



RAPID CITY AREA TRANSPORTATION IMPROVEMENT PROGRAM

(Fiscal Years 2005 - 2009)

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RAPID CITY AREA TRANSPORTATION IMPROVEMENTS PROGRAM

(Fiscal Years 2005 - 2009)

- ABBREVIATIONS USED IN THIS DOCUMENT -

- **3-R** Relates to either the interstate maintenance project funding category or the state system structure funding category (Resurfacing, Restoration and Rehabilitation) provided by the DOT under the terms of the ISTEA of 1991.
- ADA Americans with Disabilities Act of 1990. Mandates changes in building codes, transportation, and hiring practices to prevent discrimination against persons with disabilities. This act affects all existing and new public places, conveyances, and employers. The significance of ADA in transportation will be most obvious in transit operations, capital improvements, and hiring practices.
- CAAA Clean Air Act Amendments of 1990
- **C & G** Curb and Gutter
- CY Calendar Year
- DM&E Dakota Minnesota and Eastern Railroad
- **DOT** United States Department of Transportation
- **EPA** United States Environmental Protection Agency
- **FAUS** Federal-Aid Urban Systems Funds. Designated Federal-Aid routes within urban areas (5,000 or more population). Projects and priorities are established by each urban area. FAUS projects were funded at approximately 78% federal and 22% state. FAUS funds were replaced by STP funds under ISTEA.
- FHWA Federal Highway Administration
- **FTA** Federal Transit Administration
- FY Fiscal Year
- **ISTEA** Intermodal Surface Transportation Efficiency Act of 1991
- MPO Metropolitan Planning Organization
- **NHS** National Highway System
- PCCP Portland Cement Concrete Pavement
- PL Metropolitan Planning Funds. Highway Trust Funds which have been set aside for transportation planning activities in Urbanized Areas. Funding is on an 81.95% 18.05% federal/local basis.

ABBREVIATIONS USED IN THIS DOCUMENT (Cont.)

- **RACT** Reasonable Available Control Technologies which have been established by the EPA.
- **RCATPP** Rapid City Area Transportation Planning Process. The local cooperative transportation planning program.
- **ROW** Right-Of-Way
- **SEC 5307** Federal Program for capital improvements, i.e. terminals, shelters, mechanical equipment other than buses, computers, office equipment, etc. These funds, formerly known as Section 9 funds, have been available since FY 1984 through the Urban Mass Transportation Act of 1964 as amended by the Federal Transit Act of 1991. They provide resources for planning, capital and operating assistance. The match on planning and capital is 80% federal and 20% local; while the operating subsidy is 50% federal and 50% local.
- **SEC 5310** These funds, formerly known as Section 16 funds, are available through the Urban Mass Transportation Act of 1964 as amended. This authorizes capital grants to non-profit organizations to assist in providing transportation for the elderly and the handicapped. FTA provides 80% of the costs for equipment, and the 20% match must come from other than federal funds.
- **SDDOT** South Dakota Department of Transportation
- **STIP** State Transportation Improvement Program
- **STP** Surface Transportation Program
- **TEA-21** Transportation Equity Act for the 21st Century. This five-year highway bill was approved in June of 1998, and carries on the ISTEA emphasis towards a balanced transportation system, including public transit, bicycle and pedestrian modes, and environmental and social consequences.
- **TIP** Transportation Improvement Program

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.334, the South Dakota Department of Transportation and the Rapid City Area Metropolitan Planning Organization for the Rapid City urbanized area hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 49 U.S.C. Section 5323(k), 23 U.S.C. 134;
- II. Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;
- III. Section 1101 of the Transportation Equity Act for the 21st Century (Pub. L. 105-178) regarding the involvement of disadvantaged business enterprises in the FHWA and the FTA funded project (Sec. 105 (f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23);
- IV. The provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulation;
- V. The provision of 49 CFR part 20 regarding restrictions on influencing certain activities; and
- VI. Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506 (c) and (d)). (Note -- only for Metropolitan Planning Organizations with non-attainment and/or maintenance areas within the metropolitan planning area boundary)

Rapid City Area Metropolitan Planning Organization	South Dakota Department of Transportation
Signature	Signature
Printed name	Printed Name
Title	Title
Date	Date

RAPID CITY AREA TRANSPORTATION IMPROVEMENT PROGRAM

(Fiscal Years 2005 - 2009)

I. INTRODUCTION

A. <u>The Transportation Improvement Program</u>

A Transportation Improvement Program (TIP) is a staged, multi-year program of transportation improvements including highway and transit projects. The TIP is a five (5) year priority list, including a financial plan. The Metropolitan Planning Organization (MPO) and the State Department of Transportation (SDDOT) cooperate in project selection. All projects funded by the Transportation Equity Act for the 21st Century (TEA-21) must be included in the TIP.

The TIP should contain at least the following basic elements:

- 1. Identification of the project;
- 2. Estimated total cost and amount of federal funds proposed to be obligated during the program period;
- 3. Proposed source of federal and non-federal matching funds;
- 4. Identification of the recipient and, state and local agencies responsible for carrying-out the project;
- 5. A priority list of projects and project segments; and,
- 6. A financial plan.

The TIP is a "living" document. It can be amended with the approval of the Executive Policy Committee and Technical Coordinating Committee. The TIP focuses on projects that will require five (5) or less years to implement. Within the first three (3) years of the TIP, projects may be delayed or accelerated according to present needs, without requiring an amendment. This flexibility provides coordination among local and state agencies, saves money and decreases disruptions to the transportation system. The TIP is evaluated at year-end, and an annual increment of improvements is added to maintain a full multi-year program.

The TIP does not constitute an appropriation of funds, nor does it replace the normal funding program. The TIP is intended to serve as a fiscal management tool to assist state and local agencies in matching needs with resources. All projects eligible for placement in the TIP must be selected from an approved Long Range Transportation Plan.

In developing the program, the MPO shall provide citizens, affected public agencies, representatives of transportation agency employees, other affected employee representatives, private transportation providers, and other interested parties a reasonable opportunity to comment on the proposed program. Because public involvement is a very important component of the TIP process, the public is given several opportunities to comment. The TIP is brought before the Rapid City Planning Commission, the Rapid City Council, and the Metropolitan Planning Organization committees. Public notices are printed in the local newspaper for all of the above meetings, and special public meeting notices are printed specifically for review of the TIP before the Metropolitan Planning Organization committees. The public is given the opportunity to comment in person at the meetings or submit comments during a specified comment period. Responses are made in reply to any comment received, and significant

comments are discussed between the Staff involved in the TIP process and ultimately the MPO committees for further discussion.

B. <u>The Transportation Improvement Program In Perspective</u>

TEA-21 projects in urbanized areas must be included in a TIP which is based on a continuing, comprehensive planning process carried on cooperatively by the state and local communities. The rationale for requiring a TIP can be summarized in three (3) key points.

- 1. Transportation issues should be approached in a comprehensive fashion with participation from all affected parties;
- 2. A systematic, comprehensive approach to planning and initiating transportation improvements assists decision-makers in determining the location, timing and financing of needed improvements; and,
- 3. A cooperatively developed program of transportation improvements should facilitate the coordination of public and private improvements thereby eliminating duplication of effort and expense. The TIP development provides local officials and the general public the opportunity to identify, evaluate, and select short-range community transportation improvements.

The Rapid City Area TIP includes all identifiable transportation related improvement projects that may be undertaken in the planning area over the next five (5) years. Emphasis has been on area needs stated in the Long Range Transportation Plan. The guiding principle used in developing the Rapid City Area TIP was that: "the document should be a comprehensive transportation planning and fiscal management tool designed to assist state and local officials in the task of matching needed transportation improvements with available resources to accomplish the community's transportation goals as efficiently and effectively as possible".

II. IDENTIFYING, EVALUATING AND SELECTING CANDIDATE PROJECTS

A. <u>Project Selection And Prioritization</u>

Candidate improvement projects were identified by the appropriate local and state staffs with input from elected officials, private transportation carriers, and the Citizen's Advisory Committee. This input was utilized in developing a Long Range Transportation Plan. Only projects identified in the approved Long Range Transportation Plan are selected as potential TIP projects.

The evaluation of candidate improvement projects and the selection of those to be included in the FY 2005-2009 TIP was based on the following considerations:

- 1. Prioritization of Projects: Candidate projects are prioritized to assess the relative importance of the projects, and to determine the appropriate year for project initiation. Consideration was given to compatibility with adopted community goals and objectives. Priority was given to those projects and programs, which have been documented as needs in recently completed transportation plans or studies.
- 2. Economic Feasibility of Project: This phase of the process consisted of an evaluation of the cost of each project relative to the community's "total" transportation needs and

resources. The financial plan demonstrates what funding source will be utilized, and ensures adequate fund allocation to secure all selected projects.

3. Other considerations: These considerations included a subjective assessment of the potential environmental, social and energy related impacts of the candidate projects. Such concerns or impacts have been documented in the Long Range Transportation Plan. Finally, state projects were examined so that local projects could be coordinated.

In terms of selecting a project for construction, TEA-21 provides additional flexibility within the period of the first three (3) years. Any projects identified within the initial three (3) year period may be accelerated or moved back based on current funds, needs or priorities. If a newly identified project is to be considered for placement in the TIP, then it must be presented to the transportation planning committees for approval. If approved, an amendment is then placed on the existing TIP to identify the new project.

B. <u>Financial Constraint</u>

TEA-21 requires that Metropolitan Planning Organization (MPO) Transportation Improvement Program be financially constrained and include a financial plan which demonstrates that funding is available for programmed projects. The Rapid City Area Transportation Improvement Program has been developed to meet this requirement, and outlines the available funding in the respective project categories.

All projects sponsored by the City of Rapid City are excerpts from the City's Capital Improvement Program. The CIP is a five-year plan for construction and infrastructure improvements and a committee develops and administers the plan. The five-year plan is revised and updated annually. Streets and Drainage, Government Buildings and the Parks and Recreation Subcommittees submit their requested five-year plan to the CIP Committee. The Committee reviews the requests and formulates the five-year plan based on available funding and priority. The plan is then presented to the Mayor, Planning Commission and City Council for approval. The City of Rapid City Capital Improvements Projects as they relate to transportation are found on Pages 29-31. The City has identified the following funding sources as part of the CIP planning process:

1. **Assessments** – Cost recoveries levied against real property based upon the cost of improvements made by the city.

2. **Bond funds** – Funds derived from the issuance of general obligation or revenue bonds by the City. These bonds constitute an obligation of the city to repay principal and interest over a specified number of years from general or other revenues of the City.

3. **Enterprise Funds** – Cost recoveries from user fees or surcharges against real property based upon the cost of improvement by the City. These costs are charged within a specific enterprise fund (water, wastewater, landfill, etc.).

4. **Federal Funds** – Grants or loans from the federal government which are required to be used for specific purposes or projects.

5. **General Fund** – The fund used to account for all financial resources, except those required to be accounted for in another fund. The City's general fund accounts for revenues and expenditures of general property taxes, first penny sales tax, licenses and permits, etc.

6. **Other Funds** – Special revenue or trust funds that account for revenues restricted for specific purposes.

7. **State Funds** – Grants or loans from the State of South Dakota for specific purposes or projects.

8. **Sales Tax (2nd Penny)** – An additional one percent tax levied on gross receipts of retail business and service within the City's jurisdiction that may be used for specific purposes, primarily capital improvement projects and debt retirement.

9. **Tax Increment Financing** – Financing used to fund public investments in an area by capturing, for a time, all of the increased property tax revenue that results when public investment stimulates private investment.

10. **Infrastructure Development Partnership Fund** – Financing used to fund public improvements, including sewer and water system improvements, storm drainage improvements, street construction or street improvements and other public improvements.

Projects programmed for the upcoming year (2005) will be adopted as a part of the City budget. Projects scheduled for subsequent years (2006-2009) are tentatively programmed for implementation in those respective years. All projects beyond the current year are subject to annual review.

Fund	2004	2005	2006	2007	2008	Total
Assessments	\$2,410,000			\$267,000		\$2,677,000
Streets (8910)	\$4,033,301	\$2,691,518	\$3,516,079	\$3,145,002	\$3,528,441	\$16,914,341
STCM Streets (301)	\$690,623	\$310,000	\$310,000	\$310,000	\$310,000	\$1,930,623
MIP/OTD/RR (8913)	\$201,650	\$150,000	\$110,000	\$95,000	\$120,000	\$676,650
Infrastructure DPF (8914)	\$1,664,176					\$1,664,176
2012 Sales Tax (2012)	\$6,047,769	\$3,938,236			(1)	\$9,986,005
STP (Urban Systems)	\$1,515,000	\$1,515,000	\$1,515,000	\$1,515,000	\$1,515,000	\$7,575,000
South Dakota DOT	\$16,932,000	\$18,451,000	\$23,124,000	\$22,386,000	\$0	\$80,893,000
Total	\$33,494,519	\$27,055,754	\$28,575,079	\$27,718,002	\$5,473,441	\$122,316,795

Figure 1 – City of Rapid City Projected Funding Sources

⁽¹⁾ Additional one-half penny sales tax, funding Rapid City's 2012 program, expires in 2007.

Over \$216 million is scheduled to finance the City's CIP during the next five years, with more than 50% of the budgeted funds invested on street, infrastructure, and utility improvements. Expanded use of the one-percent capital improvement sales tax will finance not only street and related utility improvements, but also serve several projects designed to improve the quality of life in Rapid City. The projected annual funding sources for the City of Rapid City's Capital Improvements Plan identified in the 2005-2009 TIP (pages 34-37), as well as the City's local match for the MPO TIP Projects, are listed above in Figure 1. Out of the \$29 million allocated toward transportation projects, adequate funds have been committed to fund the City's local match for transportation projects.

Figure 2 below identifies the transportation expenditures within Rapid City, including both MPO TIP projects and the City's CIP projects. A comparison between Figure 1 and Figure 2 identifies an adequate funding level for the transportation projects within the City's total Capital Improvements Program, and funding for the City's \$7,000 local match in 2005 and \$70,000 for the City's local match in 2007 for the MPO TIP projects.

Year	MPO TIP Projects	City of Rapid City CIP Projects	Proposed Transportation Expenditures
2005	\$18,614	\$6,100,550	\$24,714,550
2006	\$46,183	\$5,365,400	\$51,548,400
2007	\$34,070	\$5,681,100	\$39,751,100
2008	\$13,635	\$5,725,600	\$19,360,000
2009	\$21,869	\$5,980,000	\$27,849,000

Figure 2 – MPO TIP and City of Rapid City CIP 2005-2009 Transportation Expenditures

Pennington County presently receives funding from the following sources: Intergovernmental Revenue, Charges for Goods and Services, and Miscellaneous Revenue. Pennington County has committed funds to those County Secondary and Off System Projects (SDDOT) listed within this TIP. Pennington County's local match of \$138,000 for 2006, shall be derived from the Pennington County Road and Bridge Fund. The Pennington County Five-Year Construction Program for 2005-2009 and 2010-2014 are included on page 32.

Meade County presently receives funding from the following sources: Intergovernmental Revenue, Charges for Goods and Services, and Miscellaneous Revenue. Meade County has committed funds to those street improvements listed within this TIP and the funding shall be derived from the Meade County Road and Bridge Fund. Meade County's 2005 Construction Program is included on Page 31.

Figure 3 identifies the South Dakota Department of Transportation's Comparison of Estimated Funding for Fiscal Years 2005, 2006 and 2007 by project category. Figure 4 provides a graphical representation of the estimated funding versus available program funding for the Rapid City Metropolitan Organization Projects.

FROM THE SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION TENTATIVE 2005-2009 STIP COMPARING RAPID CITY'S MPO PROJECTS TO ESTIMATED FUNDS

FISCAL YEAR 2005

CATEGORY	INTEF	RSTATE	NHS	STP	BF	RIDGE	F	RSI	S	TATE	L	OCAL	Т	OTAL
INTERSTATE	\$	7.778							\$	0.772			\$	8.550
MAJOR ARTERIAL CONST/RECONST				\$ 4.261					\$	1.009			\$	5.270
MAJOR ARTERIAL RESURFACING													\$	-
MINOR ARTERIAL CONST/RECONST													\$	-
MINOR ARTERIAL RESURFACING													\$	-
STATE SECONDARY CONST/RECONST													\$	-
STATE SECONDARY RESURFACING													\$	-
BRIDGE REPLACEMENT					\$	0.326			\$	0.081			\$	0.407
STATE TRUNK 3-R STRUCTURES													\$	-
EASTERN DAKOTA EXPRESSWAY													\$	-
GRAVEL STOCKPILES													\$	-
RAILROAD CROSSING				\$ 0.068							\$	0.007	\$	0.075
URBAN SYSTEMS									\$	2.300			\$	2.300
ROADWAY SAFETY IMPROVEMENT							\$	0.173	\$	0.019			\$	0.192
ACCIDENT PREVENTION													\$	-
CONTRACT SURFACE TREATMENT									\$	0.163			\$	0.163
RECREATIONAL TRAILS PROGRAM													\$	-
GAME, FISH AND PARKS													\$	-
SCENIC BYWAYS													\$	-
COUNTY SECONDARY AND OFF SYSTEM													\$	-
SPECIAL PROJECTS													\$	-
ECONOMIC DEVELOPMENT													\$	-
ENHANCEMENT PROJECTS				\$ 0.960							\$	0.697	\$	1.657
TOTAL PROGRAMMED	\$	7.778	\$-	\$ 5.289	\$	0.326	\$	0.173	\$	4.344	\$	0.704	\$	18.614
ESTIMATED FUNDS	\$	7.778	\$-	\$ 5.289	\$	0.326	\$	0.173	\$	4.344	\$	0.704	\$	18.614

FROM THE SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION TENTATIVE 2005-2009 STIP COMPARING RAPID CITY'S MPO PROJECTS TO ESTIMATED FUNDS

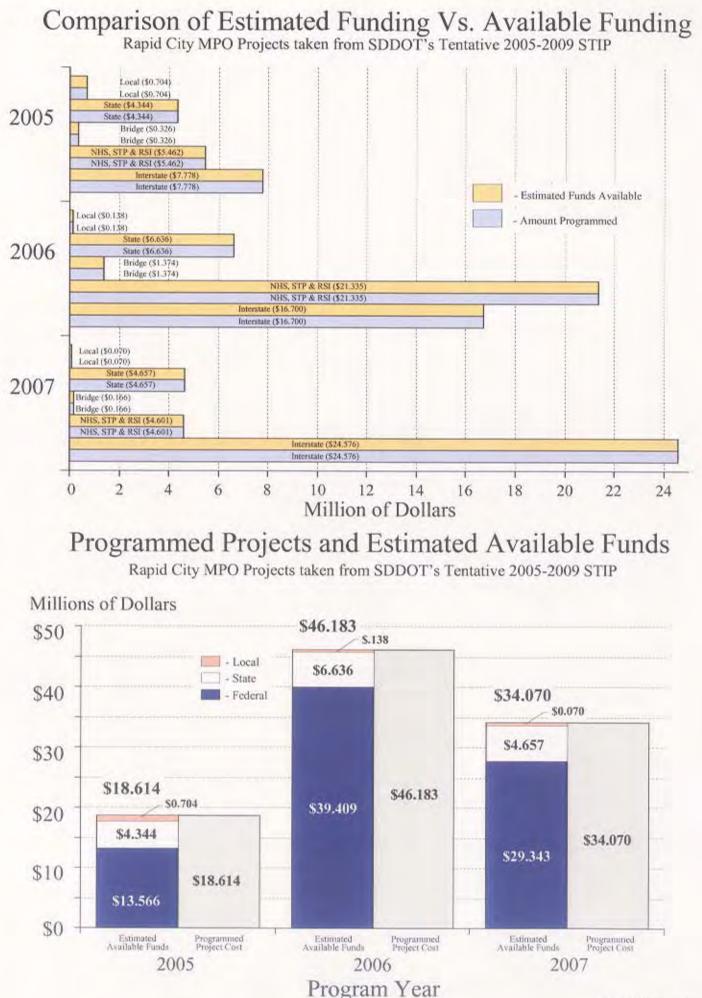
FISCAL YEAR 2006

CATEGORY	INTE	RSTATE	NHS	STP	В	RIDGE	RSI	S	TATE	L	OCAL	٦	TOTAL
INTERSTATE	\$	16.700						\$	1.658			\$	18.358
MAJOR ARTERIAL CONST/RECONST			\$ 4.300	\$ 6.372				\$	2.352			\$	13.024
MAJOR ARTERIAL RESURFACING			\$ 0.972	\$ 0.055				\$	0.227			\$	1.254
MINOR ARTERIAL CONST/RECONST				\$ 4.619				\$	1.017			\$	5.636
MINOR ARTERIAL RESURFACING				\$ 0.666				\$	0.147			\$	0.813
STATE SECONDARY CONST/RECONST												\$	-
STATE SECONDARY RESURFACING												\$	-
BRIDGE REPLACEMENT					\$	0.571		\$	0.143			\$	0.714
STATE TRUNK 3-R STRUCTURES					\$	0.585		\$	0.129			\$	0.714
EASTERN DAKOTA EXPRESSWAY												\$	-
GRAVEL STOCKPILES												\$	-
RAILROAD CROSSING				\$ 0.025				\$	0.003			\$	0.028
URBAN SYSTEMS								\$	0.780			\$	0.780
ROADWAY SAFETY IMPROVEMENT							\$ 3.959	\$	0.180			\$	4.139
ACCIDENT PREVENTION												\$	-
CONTRACT SURFACE TREATMENT												\$	-
RECREATIONAL TRAILS PROGRAM												\$	-
GAME, FISH AND PARKS												\$	-
SCENIC BYWAYS												\$	-
COUNTY SECONDARY AND OFF SYSTEM					\$	0.218				\$	0.055	\$	0.273
SPECIAL PROJECTS												\$	-
ECONOMIC DEVELOPMENT												\$	-
ENHANCEMENT PROJECTS				\$ 0.367						\$	0.083	\$	0.450
TOTAL PROGRAMMED	\$	16.700	\$ 5.272	\$ 12.104	\$	1.374	\$ 3.959	\$	6.636	\$	0.138	\$	46.183
ESTIMATED FUNDS	\$	16.700	\$ 5.272	\$ 12.104	\$	1.374	\$ 3.959	\$	6.636	\$	0.138	\$	46.183

FROM THE SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION TENTATIVE 2005-2009 STIP COMPARING RAPID CITY'S MPO PROJECTS TO ESTIMATED FUNDS

FISCAL YEAR 2007

CATEGORY	INTE	RSTATE	N	HS	STP	В	RIDGE	RSI	S	TATE	L	OCAL	٦	OTAL
INTERSTATE	\$	24.576							\$	2.440			\$	27.016
MAJOR ARTERIAL CONST/RECONST													\$	-
MAJOR ARTERIAL RESURFACING													\$	-
MINOR ARTERIAL CONST/RECONST													\$	-
MINOR ARTERIAL RESURFACING					\$ 2.209				\$	0.487			\$	2.696
STATE SECONDARY CONST/RECONST													\$	-
STATE SECONDARY RESURFACING													\$	-
BRIDGE REPLACEMENT						\$	0.166		\$	0.042			\$	0.208
STATE TRUNK 3-R STRUCTURES													\$	-
EASTERN DAKOTA EXPRESSWAY													\$	-
GRAVEL STOCKPILES													\$	-
RAILROAD CROSSING					\$ 0.135						\$	0.015	\$	0.150
URBAN SYSTEMS									\$	1.300			\$	1.300
ROADWAY SAFETY IMPROVEMENT								\$ 0.495			\$	0.055	\$	0.550
ACCIDENT PREVENTION													\$	-
CONTRACT SURFACE TREATMENT													\$	-
RECREATIONAL TRAILS PROGRAM													\$	-
GAME, FISH AND PARKS													\$	-
SCENIC BYWAYS													\$	-
COUNTY SECONDARY AND OFF SYSTEM					\$ 1.762				\$	0.388			\$	2.150
SPECIAL PROJECTS													\$	-
ECONOMIC DEVELOPMENT													\$	-
ENHANCEMENT PROJECTS													\$	-
TOTAL PROGRAMMED	\$	24.576	\$	-	\$ 4.106	\$	0.166	\$ 0.495	\$	4.657	\$	0.070	\$	34.070
ESTIMATED FUNDS	\$	24.576	\$	-	\$ 4.106	\$	0.166	\$ 0.495	\$	4.657	\$	0.070	\$	34.070



U planar See 2000 manual or annous de

III. FUGITIVE DUST CONTROL

The Clean Air Act Amendments (CAAA) of 1990 were signed into law November 15, 1990. These amendments established guidelines calling for substantial compliance and adoption of Reasonably Available Control Technology (RACT) which are designed to improve air quality, including air quality related to transportation. Rapid City Municipal Code chapters 8.34-8.44 and Pennington County Air Quality Ordinance #12, Revised, are recognized as the local air quality improvement guidelines. Additionally, ARSD 74:36:18 regulate state facilities within the Rapid City area.

The Air Quality Control Zone is defined in Ordinance #12 Revised as: "The geographical portion of Pennington County, South Dakota, that encompasses the northwest corner of Section 15, Township 2N, Range 6E to the northeast corner of Section 14, Township 2N, Range 8E, to the southeast corner of Section 35, Township 1N, Range 8E to the southwest corner of Section 34, Township 1N, Range 6E, to the northwest corner of Section 15, Township 2N, Range 6E, to the northwest corner of Section 15, Township 2N, Range 6E, to the northwest corner of Section 15, Township 2N, Range 6E and those portions of Sections 10, 11 and 12 of Township 2N, Range 6E, Sections 7, 8, 9, 10, 11 and 12 of Township 2N, Range 7E, Sections 7, 8, 9, 10 and 11 of Township 2N, Range 8E lying within Pennington County and subject to the jurisdiction of the Board of Commissioners of Pennington County, South Dakota, excluding that portion located within the city limits of Rapid City." Rapid City Municipal Code chapters 8.34-8.44 address air quality issues within the city limits of Rapid City. ARSD 74:36:18 addresses air quality issues at state facilities within the Air Quality Control Zone.

This TIP has been developed to address air quality issues and projects. The Rapid City Metropolitan Transportation Planning Process incorporates several local government agencies and each has instituted methods or procedures designed to reduce transportation generated fugitive dust.

The purpose of the RACT is to focus on preventive measures rather than mitigation measures; in other words, preventing the problem instead of having to fix the problem later. The following Control Measures, as recommended by the United States Environmental Protection Agency (EPA), are included in the local air quality ordinances:

- 1. Pave, vegetate, or chemically stabilize access points where unpaved traffic surfaces adjoin paved roads.
- 2. Require dust control plans for construction or land clearing projects.
- 3. Require haul trucks to be covered.
- 4. Provide for traffic rerouting or rapid clean up of temporary (and not readily preventable) sources of dust on paved roads (water erosion runoff, mud/dirt carryout areas, material spills, and skid control sand). Delineate who is responsible for cleanup.
- 5. Require improved material specification for and reduction of usage of skid control sand or salt (e.g., require use of coarse, nonfriable material during snow and ice season).
- 6. Require dust control measures for material storage piles.
- 7. Provide for storm water drainage to prevent water erosion onto paved roads.
- 8. Require revegetation, chemical stabilization, or other abatement of wind erodible soil, including lands subjected to mining, abandoned farms, abandoned construction sites and vacant lots.

In March of 2001, the City of Rapid City submitted an updated Fugitive Dust Control Plan to the Rapid City Area Air Quality Board. The Board approved the plan and will be updated in the Spring of 2004. This plan identifies sources of fugitive dust under City control and presented recommendations for controlling particulate emissions.

The City has been very aggressive in its approach towards improving air quality. This approach has been implemented through stringent paving requirements, the refinement of Public Works operations, monitoring the Street Department's day to day operation, purchasing the latest control technology equipment, and amending the City Ordinance relating to the paving of private parking and circulation.

Since the original adoption of the Fugitive Dust Control Plan in 1980, only 32 miles of unpaved streets remain. Most of the paving funds have come from contributions from developers and individuals participating in the "Out of the Dust" program. These projects are designed to improve unpaved roads or alleys. "Out of the Dust" projects are funded with a forty-percent contribution from the City 1/2 Cent Sales Tax Fund dedicated to roadway improvements, and a sixty- percent contribution from adjacent landowners. These projects are typically initiated by a request or petition from a landowner. Thus, programming future projects may be difficult since project requests, surveying, cost estimates and actual construction may all be done in one year.

In early 1992 an alley inventory was completed so that a prioritization could be established concerning the paving of alleys. At that time, approximately eighty percent of the 32.5 miles of alleys in the City were not paved. Since the 1992 alley inventory, an additional 8.55 miles of alleys have been paved, reducing the number of unpaved alleys to approximately fifty percent. Due to the limited funding available, most of the emphasis on alley paving has been in high traffic commercial and industrial areas. Future alley paving projects will be programmed as funding becomes available.

During the spring seasons of 1993 and 1994, Rapid City Transportation Planning Staff completed a survey of unpaved parking lots in the downtown core area. This information was used to determine the overall acreage of unpaved parking areas, acreage of unpaved parking, landowners, present use, and the combined contribution the lots make in creating fugitive dust. The Rapid City Council will also have this information at their disposal to use as a guide for revising the existing paving requirements and for finding means to pave existing unpaved parking areas that are exempt from paving requirements.

Concerning new streets, the City of Rapid City Subdivision Ordinance requires that newly platted private streets be designed and built to City standards. These standards require a minimum paving design of five inches of asphalt on a base, which increases relative to the projected traffic on the street. The City standards mandate that all contractors disturbing more than one acre of natural or existing surface area apply to the Rapid City Air Quality Division for a construction permit. Facility design is approved at the preliminary plat stage. Prior to final plat approval, the improvements must be implemented per City specifications or a performance bond must be posted.

The City Street Department operations have made several changes to positively affect the air quality. Snow removal procedures, and traction and deicing material application procedures follow the same general guidelines. These guidelines have been established to increase worker awareness to resourcefulness, air quality, and practical operating procedures.

In 1993, new specifications were written for deicing material, reducing the amount of calcite content by 50% to a maximum content of 25%. The City continues to use river sand (which meets the maximum calcite content of 25%) combined with approximately 20% salt and 90 gallons of magnesium chloride per nine cubic yard load for most deicing operations. The City originally began using the liquid deicer magnesium chloride (also called Magnesium Water or identified by its chemical name as MgCl2) in the downtown core area. This product performs very well on ice to one-quarter inch thick. On ice buildup or packed snow, a combination of magnesium chloride and salt will successfully melt through the buildup.

Experimentation with magnesium chloride has led to the following successful application methods:

- 1) Straight -- The solution is sprayed or distributed from a truck mounted tank.
- 2) Salt/Magnesium Chloride Combination -- Depending on the size of the truck, 45 to 90 gallons of Magnesium Water is added to the top of a load of straight salt.
- 3) Sand/Salt/Magnesium Chloride Combination -- Depending on the size of the truck, 45 to 90 gallons of Magnesium Water is added to the top of a load of a sand/salt mixture.

Further experimentation with magnesium chloride during various snowfall and icing events will help determine the most effective use of this material. When the most effective means of use is determined and additional application equipment is purchased, the application of this product will be extended to other key streets.

In the downtown core area and on principal arterials sand use has been discontinued; however, during periods of heavier snow pack some sand may be required as determined by the Director of Public Works. The amount of sand used per event has been significantly reduced on all City streets. Sand is reapplied less frequently, and any new application is based upon traffic safety conditions in specific areas. Sweeping is conducted between sandy events when the temperatures are high enough to stay freezing.

The downtown streets and arterial streets are swept every other week and the downtown streets are water flushed once per month. However, Omaha Street, West Chicago Street and Deadwood Avenue are swept every week and Omaha Street is water flushed once per month due to the heavy truck traffic on these streets. The collectors and local streets are swept approximately every four to six weeks. Regenerative air vacuum sweepers and/or flushing trucks are used on arterial routes and major collector streets every three to four weeks, however, Omaha Street is flushed once per month. A mix of mechanical, vacuum, and regenerative air vacuum sweepers continue to work the residential streets with a circuit of the City being completed every six to eight weeks, depending on the amount of material on the streets and weather conditions.

Fugitive dust sources at the landfill are being controlled through the use of dust suppressants on temporary haul roads, at the working face and on gravel access roads. Gravel access roads are being paved as time and money permit. Trackout is limited through fifty foot sections of three inch gravel pads to knock muddy materials off wheels between the working face and the main access roads. Wind erosion is minimized through temporary surface application of yard waste grindings and compost on disturbed areas. This year include development of a reclamation plan for the site. Other fugitive dust emitting activities such as grinding and compost turning is curtailed during periods of high wind.

Utility maintenance has established a temporary drying bed for soil from water line breaks to minimize trackout from their shop area. Future plans include an engineered drying bed. Decanting water from trucks into water utility trenches and the use of filter fabric near tailgates limits muddy spillage onto roads which dries and produces fugitive dust. Dump truck loads of drysoil are covered with tarps to control fugitive dust during transportation.

The City of Rapid City understands the importance of air quality and has attempted to promote City ordinances and standards which further improve the air quality. Policies, which previously allowed development without the paving of all circulation and parking areas, have been replaced with tougher policies to ensure that all of the City's controls are directed towards improving rather than deteriorating the existing air quality.

This TIP provides a means of monitoring and implementing projects, which will assist in alleviating air quality concerns. Dedicated paving improvements funds are continually programmed as long as there is an existing need.

IV. RECOMMENDED PROJECTS AND PROGRAMS

A listing of projects, programs, and funding sources during Fiscal Years 2005 – 2009 follows. The projects are listed in order of priority as designated by private citizens, the Citizen's Advisory Committee, the Technical Coordinating Committee, the Executive Policy Committee, Planning Staff, and the South Dakota Department of Transportation (SDDOT). The recommended projects and programs have been grouped into "System or Functional Element" categories.

The Rapid City Area Transportation Planning Organization and Rapid City Area Air Quality Board affirm that the projects identified in the Transportation Improvement Program will not cause or contribute to violations, increase the severity and frequency of existing violations, or delay any progress towards improving the air quality.

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V. LIST OF PROJECTS

STREET AND HIGHWAY PROJECTS

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Major Arterial Resurfacing Projects	
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Minor Arterial Resurfacing Projects	
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Roadway Safety Improvement Projects	
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Unclassified High Priority Local Projects	
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RAPID CITY FIVE-YEAR CONSTRUCTION PROGRAM

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2004-2008 Capital Improvements Program Project Descriptions	

	Associated City:	Rapid City Regional A Rapid City, SD Pennington	irport		NPIAS No.: Site No.: Location Ident: SMSA No.:	46-0048 22776.A RAP		Master Pla ALP Date:	
Current 1-5 Years 6-10 Years	Based Aircraft 100 101 106	Scheduled Service Annual Enplanemements 225,731 227,025 262,845	Scheduled Service Annual Operations 14,864 11,896 13,110	Air Taxi Annual Enplanements 500 600 700	Mail Service (Y or N) Y Y Y	Airports Annual Itinerant Operations 41,637 44,238 46,964	Airports Annual Total Operations 56,164 68,200 71,933	New	Proposed New Runway Extensions N/A N/A N/A
Item No.	Item Description		Year	Total Cost	FAA Share	Sponsor/State Share	FAA NPIAS Code		Remarks State Share: 2%
1 2	Twy/Rwy Separation Pr Security System U		2005 2005	\$4,780,000 \$130,000	\$123,500	\$6,500	SAOTSE	12 12	Move Taxiway out of RSA
1 2 3	Total Twy/Rwy Separation Pr Construct Deicing Master Plan Updat	Facility	2006 2006 2006	\$4,910,000 \$1,240,000 \$500,000 \$125,000	\$1,178,000 \$475,000	\$62,000 \$25,000		12 59	Move Taxiway out of RSA
1	Total		2000	\$1,865,000	\$1,771,750	\$93,250		12	
2	Old Term Demo ar Total		2007	\$3,530,000 \$900,000 \$4,430,000	\$855,000	\$45,000		12	Move Taxiway out of RSA
1 2 3	SRE - Plow/Truck SRE - Plow/Truck Sanitary Sewer Co	Spreader Innection to City	2008 2008 2008	\$300,000 \$300,000 \$850,000	\$285,000 \$807,500	\$15,000 \$42,500	STEQSN	47 47 44	Replacement of 1996 Replacement of 1996 On-Airport Property
4	Perimeter Security Total	Improvements	2008	\$450,000 \$1,900,000	. ,	, ,	0	0	
1 2 3	Construct I90 Acce Acquire De-icer tru Snow Removal Ch		2009 2009 2009	\$1,500,000 \$90,000 \$750,000	\$85,500 \$712,500	\$4,500 \$37,500	OTGTAC	22 22	Eligible only on Airport Property Eligible only on Airport Property
1	Total SRE - Plow/Truck	Spreader	2010	\$2,340,000 \$300,000		, ,		47	Replacement of 1996
2	SRE - Plow/Truck Replace CFR 18	Spreader	2010 2010	\$300,000 \$900,000	\$285,000 \$855,000	\$15,000 \$45,000	STEQSN	47	Replacement of 1996
4	Security Improvem Total	ents (Perimeter)	2010	\$450,000 \$1,950,000	. ,		0	0	

Rapid Transit System -- Rapid City's Public Transportation

	TID		
Project Number	TIP Project Description	Estimated Costs	Funding Sources
Dam(a, 05.4	CALENDAR YEAR 2005	¢400 705 00	
Rcpts. 05-1	Annual Operating Assistance for Fixed Route		Federal (Sec 5307)
	and Dial-A-Ride service	\$399,710.00	
	\$251,022 FTA assistance for ADA service	<u>\$28,425.00</u>	
	\$231,713 FTA assistance for Fixed Rt. service	\$910,870.00	TOTAL
Rcpts. 05-2	Capital assistance for purchase of two 25ft. ADA	\$91,300,00	Federal (Sec 5307)
	approved Dial-A-Ride paratransit vehicle	<u>\$18,700.00</u>	. ,
	(Replace 1998 vehicles)	\$110,000.00	
	\$91,300 FTA assistance for ADA service	¥ -,	
Donto 06 1	CALENDAR YEAR 2006	¢601 069 00	Federal (See 5207)
Rcpts. 06-1	Annual Operating Assistance for Fixed Route and Dial-A-Ride service	\$420,243.00	Federal (Sec 5307)
	\$261,018 FTA assistance for ADA service	\$28,425.00	
	\$240,9401 FTA assistance for Fixed Rt. service	\$950,626.00	
		ψ350,020.00	TOTAL
Rcpts. 06-2	Capital assistance for purchase of two 25ft. ADA	\$373,500.00	Federal (Sec 5307)
-	approved fixed route transit vehicles	\$76,500.00	
		\$450,000.00	TOTAL
Rcpts. 06-3	Capital assistance for purchase of two 25ft. ADA		Federal (Sec 5307)
	approved Dial-A-Ride paratransit vehicle	<u>\$21,250.00</u>	
	(Replace 1999 vehicles)	\$125,000.00	TOTAL
	\$103,750 FTA assistance for ADA service		
	CALENDAR YEAR 2007		
Rcpts. 07-1	Annual Operating Assistance for Fixed Route	\$517,017.00	Federal (Sec 5307)
•	and Dial-A-Ride service	\$432,850.00	
	\$237,791 FTA assistance for ADA service	\$28,425.00	
	\$237,791 FTA assistance for Fixed Rt. service	\$978,292.00	TOTAL
Rcpts. 07-2	Capital assistance for purchase of two 25ft. ADA		Federal (Sec 5307)
	approved fixed route transit vehicles	<u>\$76,500.00</u>	
		\$450,000.00	TOTAL
Rcpts. 07-3	Capital assistance for purchase of two 25ft. ADA	\$107.900.00	Federal (Sec 5307)
	approved Dial-A-Ride paratransit vehicle	\$22,100.00	. ,
	(Replace 2000 vehicles)	\$130,000.00	
	\$107,900 FTA assistance for ADA service		
	CALENDAR YEAR 2008	* ==== === ==	
Rcpts. 08-1	Annual Operating Assistance for Fixed Route		Federal (Sec 5307)
	and Dial-A-Ride service	\$445,836.00	
	\$237,791 FTA assistance for ADA service	<u>\$28,425.00</u>	
	\$237,791 FTA assistance for Fixed Rt. service	\$1,006,789.00	IUTAL
Rcpts. 08-2	Capital assistance for purchase of two 25ft. ADA	\$384.705.00	Federal (Sec 5307)
	approved fixed route transit vehicles	<u>\$78,795.00</u>	
		\$463,500.00	
		·	

Rapid Transit System -- Rapid City's Public Transportation

	TIP		
Project Number	Project Description	Estimated Costs	Funding Sources
Rcpts. 08-3	CALENDAR YEAR 2008 (con't) Capital assistance for purchase of two 25ft. ADA	¢112.050.00	Federal (Sec 5307)
RCp15. 00-5			· · · · ·
	approved Dial-A-Ride paratransit vehicle	<u>\$22,950.00</u>	
	(Replace 2001 vehicles) \$112.050 FTA assistance for ADA service	\$135,000.00	TOTAL
	\$112,000 FTA assistance for ADA service		
	CALENDAR YEAR 2009		
Rcpts. 09-1	Annual Operating Assistance for Fixed Route	\$559,915.00	Federal (Sec 5307)
	and Dial-A-Ride service	\$468,128.00	Local
	\$237,791 FTA assistance for ADA service	\$28,425.00	State
	\$237,791 FTA assistance for Fixed Rt. service	\$1,056,468.00	TOTAL
Rcpts. 09-2	Capital assistance for purchase of two 25ft. ADA	\$112,000.00	Federal (Sec 5307)
	approved paratransit vehicles	\$28,000.00	Local
	· · ·	\$140,000.00	TOTAL

NOTE: SECTION 5307 FUNDS FOR AREAS UNDER 200,000 MAY BE USED AS CAPITAL OR AS OPERATING. THE MATCHING RATIOS ARE 50/50 FOR OPERATING ASSISTANCE AND 80/20 OR 83/17 FOR CAPITAL ASSISTANCE.

PUBLIC TRANSPORTATION (PRIVATE NONPROFIT)

The Rapid City Area Metropolitan Planning Organization anticipates the following requests for vehicles from the local private nonprofit groups for Section 5310 (formerly Section 16) funding. Applications will be ranked at the local level and recommendations will be forwarded to the Office of Air, Rail and Transit, South Dakota Department of Transportation, for consideration against the applications received Statewide. This list does not imply that any of the following vehicle requests will be funded within the Rapid City Area Metropolitan Planning Organization

VEHICLE TYPES	FY2005	FY 2006	FY2007
30 Passenger Bus w/ lift	1	1	1
9/2 Mini-busses w/lift (11 passenger) 8 Passenger Vans	4	4	4
19 Passenger Mini-busses 6 Passenger Station Wagon			
15 Passenger Vans			
Wheel chair lift assembly	3	4	4
Total vehicles requested	5	5	5
Total funds requested	\$171,000	\$171,000	\$171,000

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)
INTERSTATE 3	R RO	ADWAY						
					* FISCAL YEAR 2005 *			
IM 90-2(134)59 P 2016(13)71	4259 6227	Pennington	2.2	I-90 US16B	I-90 from LaCrosse Street E to 1/2 distance between Elk Vale & East North St. exits, US16B, from near Cambell to I-90 (0.4 mi.)		Construct new interchange at East North Street, reconstruct mainline & 0.4 mi. section of US16B	7.778 (Fed) <u>0.772</u> (State) 8.550 TOTAL
		Also funde		rial Consti	ruction/Reconstruction Projects	5.200		oject Cost 13.750
					* FISCAL YEAR 2006 *			
IM-PH 90-1(61)49 P-PH 0079(49)85	5586 6951	Meade	2.6	I-90 SD79	I-90, Exit 51 at Black Hawk & SD79 North and south bound lanes from Black Hawk Creek Structure to I-90		I-90, Reconstruct Interchange, Strs & Mainline east and west bound lanes, SD79 portion, reconstruct	11.473 (Fed) <u>1.139</u> (State) 12.612 TOTAL
		Also funde		rial Consti	ruction/Reconstruction Projects	1.932	2 Total Pr	oject Cost
			Roadway S	Safety Imp	provement	3.069)	17.613
IM 90-1(110)46	6556	Meade	5.0	I-90	Fm near SE Black Hawk, Exit (SD7 NW	9)	Grading & AC surfacing of service road	4.722 (Fed) <u>0.469</u> (State) 5.191 TOTAL
IM I-90-2(02)0 P 0016(42)68 P 0079(43)79	6915 000E 6916	Pennington	4.9	I-190 SD79 US16	I-190 from the junction of US16B / SD44 N, SD79 West Chicago Stree from Mt. View Rd to Sturgis Road, US16 joint repair from near Kansas City Street to Omaha & SD79 0.3 W of SD445 over DM&E RR		Pavement restoration, shoulder repair, joint repair, deck overlay, rail, joints and approach	0.505 (Fed) <u>0.050</u> (State) 0.555 TOTAL
		Also funde	d in:				Total Pr	oject Cost
			Minor Arte	rial Resur	facing Projects facing Projects cture Projects	0.067 0.813 0.714	3	2.149

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT	TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)
INTERSTATE 3	-R RO	ADWAY	(con't)				
					* FISCAL YEAR 2007 *		
IM 90-2(95)55	6557	Pennington	0.0	I-90	Exit 55, Deadwood Avenue	New traffic signals	0.237 (Fed) <u>0.023</u> (State) 0.260 TOTAL
IM-NH 90-2(39)61	1939	Pennington	2.0	I-90	Exit 61, Elk Vale Road, from N of the railroad tracks to N of Mall Drive	Urban interchange	13.747 (Fed) <u>1.365</u> (State) 15.112 TOTAL
IM 90-1(120)39	6180	Meade	11.1	I-90W	West bound lane, from near Tilford to NW of Black Hawk & structures 1.8 north of N Piedmont Exit and .5 NW of the Piedmont Exit and the N Piedmont Exit	Remove & replace continuous reinforcec concrete, realign horizontal at MRM 45, lower main line at MRM 46 & replace Str at Exit 44, cross overs & deck overlay, Rail & approaches on two structures & replace structure at the N Piedmont Exit	10.592 (Fed) <u>1.052</u> (State) 11.644 TOTAL
					* FISCAL YEAR 2008 *		
IM 90-I(38)38	5580	Meade	11.6	I-90	East bound lane, from near Tilford to NW of Black Hawk & structures 1.8 NW of N Piedmont Exit, 0.5 NW of th Piedmont Exit & the N Piedmont Exi	concrete, cross overs, deck overlay & approaches & replace structure at the N	11.312 (Fed) <u>1.123</u> (State) 12.435 TOTAL
MAJOR ARTEI	RIAL (CONSTRU	J CTION	/RECO	NSTRUCTION		
					* FISCAL YEAR 2005 *		
IM 90-2(134)59 P 2016(13)71	4259 6227	Pennington	2.2	I-90 US16B	I-90 from LaCrosse Street E to 1/2 distance between Elk Vale & East North St. exits, US16B, from near Cambell to I-90 (0.4 mi.)	Construct new interchange at East North Street (Exit 60), reconstruct mainline & 0.4 mi. section of US16B	4.261 (Fed) <u>0.939</u> (State) 5.200 TOTAL
		Also funde		3-R Roadv	vay Projects	8.550 Total Pro	oject Cost 13.750

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)
MAJOR ARTER	IAL (CONSTRU	JCTION	/RECO	NSTRUCTION (con't)			
					* FISCAL YEAR 2005 * (con't)			
NH 0016(00)67	6896	Pennington	0	US16	Intersection of US 16 & Fairmont Boulevard		Upgrade traffic signals and pedestrian crossing	0.000 (Fed) <u>0.070</u> (State) 0.070 TOTAL
					* FISCAL YEAR 2006 *			
P-PH 0044(31)43	5617	Pennington	0.4	SD44	Mt. View Rd. from N of Jackson Blvd. intersection to S of Chicago St., intersections of Mt. View/W. Main & Mt. View/Omaha		Urban reconstruction (from N of Jackson Blvd. intersection to S of Chicago St. intersection), upgrade signal heads, controller & loops (intersection of Mt. View/W Main) & signal upgrade (Mt. View/Omaha)	3.489 (Fed) <u>0.770</u> (State) 4.259 TOTAL
		Also funde	d in·				· · · · · · · · · · · · · · · · · · ·	oject Cost
		Also funde	Roadway	Safety Imp	provement	0.770		5.029
NH-PH 2016(14)68	4981	Pennington	1.5	US16B	From Minnesota Street to St. Patrick St & intersection of St. Joseph Street & structure over St. Joseph Street and railroad		Grading, surfacing & reconstruct acceleration ramp/lane at intersection of St. Joseph Street & deck overlay, modify joints and spot paint	4.300 (Fed) <u>0.948</u> (State) 5.248 TOTAL
		Also funde	d in:				•••	oject Cost
			Roadway	Safety Imp	provement	0.200		5.448
P 0044(52)50	6437	Pennington	3.9	SD44	From the end of the concrete in Rapid City to the junction with		Grading & Surfacing	2.883 (Fed) 0.635 (State)
					Airport Road			3.518 TOTAL
		Also funde			Airport Road	3.704		oject Cost 7.222

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)	
MAJOR ARTER	IAL C	CONSTRU	UCTION	/RECO	NSTRUCTION (con't)				
					* FISCAL YEAR 2009 *				
NH 2016()64	6875	Pennington	3.5	US16B	From US16 to SD79 in Rapid City		Grading & PCC paving	7.905 (Fed) <u>1.742</u> (State) 9.647 TOTAL	
P 0044()40	6925	Pennington	2.6	SD44	Jackson Blvd, from Chapel Lane Road to Mountain View Road in Rapid City		Grading, storm sewer, curb & gutter & PCC paving	8.273 (Fed) <u>1.822</u> (State) 10.095 TOTAL	
MAJOR ARTER	IAL R	RESURFA	CING		* FISCAL YEAR 2006 *				
NH-P-PH 0238(04)43	5445	Pennington	1.2	SD238	From SD79 to SD44 & the intersec of SD238/Valley Drive	tion	Pavement restoration & AC resurf from SD79 to SD44 & traffic signals at the intersection of SD238/Valley Drive	0.972 (Fed) <u>0.214</u> (State) 1.186 TOTAL	
		Also funde				Total Project Cost			
			Roadway S	Safety Imp	provement	0.100)	1.286	
IM I-90-2(02)0 P 0016()68 P 0079(43)79	6915 6916	Pennington	4.9	I-190 SD79 US16	I-190 from the junction of US16B / SD44 N, SD79 West Chicago Stree from Mt. View Rd to Sturgis Road, US16 joint repair from near Kansas	,	Pavement restoration, shoulder repair, joint repair, deck overlay, rail, joints and approach	0.055 (Fed) <u>0.012</u> (State) 0.067 TOTAL	
					City Street to Omaha & SD79 0.3 \ of SD445 over DM&E RR	N			
		Also funde	d in:				Total Pro	oject Cost	
			Minor Arte	rial Resurf	vay Projects facing Projects cture Projects	0.555 0.813 0.714	3	2.149	

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)
MINOR ARTER	RIAL C	CONSTRU	CTION	RECO	NSTRUCTION			
					* FISCAL YEAR 2006 *			
P 0044(52)50	6437	Pennington	3.9	SD44	From the end of the concrete in Rapid City to the junction with Airport Road		Grading & Surfacing	3.036 (Fed) <u>0.668</u> (State) 3.704 TOTAL
		Also funde		rial Consti	ruction/Reconstruction Projects	3.518		ject Cost 7.222
IM-PH 90-1(61)49 P-PH 0079(49)85	5586 6951	Meade	2.6	I-90 SD79	I-90, Exit 51 at Black Hawk & SD79 North and south bound lanes from Black Hawk Creek Structure to I-90		I-90, Reconstruct interchange, Strs, & Mainline east and west bound lanes, SD 79 portion, reconstruct	1.583 (Fed) <u>0.349</u> (State) 1.932 TOTAL
		Also funde	d in: Interstate 3 Roadway 9			12.612 3.069		ject Cost 17.613
MINOR ARTER	RIAL R		Interstate 3 Roadway 9		provement			•
		RESURFA	Interstate 3 Roadway 9 CING	Safety Imp	vrovement * FISCAL YEAR 2006 *			17.613
MINOR ARTER IM I-90-2(02)0 P 0016()68 P 0079(43)79	RIAL R 6915 6916		Interstate 3 Roadway 9 CING 4.9		provement	3.069	Pavement restoration, shoulder repair, joint repair, deck overlay, rail, joints and approach	•

PROJECT NUMBER	PCEMS	6 COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT	TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)
MINOR ARTEI	RIAL F	RESURFA	CING (c	on't)			
					* FISCAL YEAR 2007 *		
P 0044()54		Pennington	11.2	SD44	From Rapid City Airport Road to Farmingdale	Cold in place recycle & ac resurfacing	2.209 (Fed) <u>0.487</u> (State) 2.696 TOTAL
STATE SECON	DARY	CONSTR	UCTIO	N/REC	ONSTRUCTION		
					* FISCAL YEARS 2005 - 2009 * No projects identified		
BRIDGE REPL	ACEM	ENT PRO	JECTS				
					* FISCAL YEAR 2005 *		
BRF 90-2(95)57	6971	Pennington	0.0	I-90	I-190 Interchange, Haines Ave Interchange, & Exit 67 (Liberty	Epoxy Chip Seals	0.326 (Fed) <u>0.081</u> (State) 0.407 TOTAL
					* FISCAL YEAR 2006 *		
BRF 90-2(92)64	4438	Pennington	0.0	I-90	2.3 miles E of Elk Vale Road Exit	Replace deck	0.571 (Fed) <u>0.143</u> (State) 0.714 TOTAL
					* FISCAL YEAR 2007 *		
BRF 0044-(69)39 BRF 0079(57)60		Custer Pennington	0.0	SD44 SD79	SD79 - 1.6 S of the Pennington Co. line over Battle Creek & 6.6 N of the Custer Co. Line over Spring Creek & SD 44 - 4.1 SW of SD79 over Rapid Creek	Epoxy deck seal	0.166 (Fed) <u>0.042</u> (State) 0.208 TOTAL

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)
STATE TRUNK	S 3R ST	RUCTU	RE PROJ	JECTS				
					* FISCAL YEAR 2006 *			
IM I-90-2(02)0 P 0016()68 P 0079(43)79	6915 6916	Pennington	4.9	I-190 SD79 US16	I-190 from the junction of US16B / SD44 N, SD79 West Chicago Stree from Mt. View Rd to Sturgis Road, US16 joint repair from near Kansas City Street to Omaha & SD79 0.3 W of SD445 over DM&E RR		Pavement restoration, shoulder repair, joint repair, deck overlay, rail, joints and approach	0.585 (Fed) <u>0.129</u> (State) 0.714 TOTAL
		Also funde						oject Cost
			Major Arte	rial Resurf	vay Projects facing Projects facing Projects	0.555 0.067 0.813	,	2.149
					* FISCAL YEAR 2009 *			
P 0016()67	6492	Pennington	0.0	US16	Non Federal-Aid County Rd over US 16 1.9 S of SD44		Epoxy deck seal & modify joints	0.130 (Fed) <u>0.032</u> (State) 0.162 TOTAL
RAILROAD CR	ROSSIN	G IMPR	OVEME	NTS				
					* FISCAL YEAR 2005 *			
PP 8052(52)	559N	Pennington	0.0		Milwaukee Street in Rapid City *190-138X		Railroad crossing rehabilitation	0.068 (Fed) <u>0.007</u> (State) 0.075 TOTAL
					* FISCAL YEAR 2006 *			
PP 000S(152)	5159	Butte, Fall River, Lawre Meade, Per Custer			Dakota, Minnesota & Eastern Railroad Crossings, from Nebr. S of Oelrichs to Wyoming NW of Belle Fourche		Replace railroad crossing, crossbuck signs	0.025 (Fed) <u>0.003</u> (State) 0.028 TOTAL

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE LOCATION OF PROJECT NO.	TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)					
RAILROAD C	RAILROAD CROSSING IMPROVEMENTS (con't) <pre>* FISCAL YEAR 2007 *</pre>										
PS 8052(48)	5163	Pennington	0.0	Maple Avenue E of East Blvd in Rapid City DM&E #190-261W & #190-262D	Railroad crossing rehabilitation	0.135 (Fed) <u>0.015</u> (State) 0.150 TOTAL					
URBAN SYSTI	URBAN SYSTEMS PROJECTS (STP)										
				* FISCAL YEAR 2005 *							
P 1669(00)	3595	Pennington	0.80	Haines Avenue from Northridge Drive to Viking Drive	Grading, curb & gutter, storm sewer, sidewalk, PCCP surfacing & roadway lighting (ADA Improve. Included)	0.000 (Fed) <u>2.300</u> (State) 2.300 TOTAL					
				* FISCAL YEAR 2006 *							
P 1650(00)	005Q	Pennington	0.30	Eglin Street from E. North Street to the DOT Entrance	Grading, curb & gutter, storm sewer, sidewalk, PCCP surfacing & roadway lighting	0.000 (Fed) <u>0.780</u> (State) 0.780 TOTAL					
				* FISCAL YEAR 2007 *							
P 1648(00)	H020	Pennington	0.4	Anamosa St. from LaCrosse to Herman Street	Widening, grading, curb & gutter, storm sewer, sidewalk, PCCP surfacing, ROW & roadway lighting	0.000 (Fed) <u>1.300</u> (State) 1.300 TOTAL					
				* FISCAL YEAR 2008 *							
P 1648()	H021	Pennington	0.30	Anamosa Street from Haines Avenue to Midway Street	Grading, widening, storm sewer, curb & gutter, PCCP surfacing, intersection improvements, traffic signals, roadway lighting and sidewalks	0.983 (Fed) <u>0.217</u> (State) 1.200 TOTAL					

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)	
URBAN SYSTEMS PROJECTS (STP) (con't)									
					* FISCAL YEAR 2009 *				
P 1648(00)	005V	Pennington	0.4		Anamosa Street from Midway Street to Herman Street		Grading, widening, curb & gutter, PCCP surfacing, storm sewer, intersection improvements, traffic signals, sidewalks & roadway lighting	1.639 (Fed) <u>0.161</u> (State) 1.800 TOTAL	
ROADWAY SAI	FETY	IMPROV	EMENT	S					
					* FISCAL YEAR 2005 *				
PH 2016(16)71	H024	Pennington	0.0	US16B	Intersection of Cambell & E North Street in Rapid City		Signal upgrade, modify radius on the SE corner of intersection, add right turn lane & acceleration lane for EB to SB traffic	0.173 (Fed) <u>0.019</u> (State) 0.192 TOTAL	
					* FISCAL YEAR 2006 *				
P-PH 0044(31)43	5617	Pennington	0.4	SD44	Mt. View Rd. from N of Jackson Blvd. intersection to S of Chicago St, Intersections of Mt. View/W. Main & Mt. View/Omaha		Urban reconstruction (from N of Jackson Blvd. intersection to S of Chicago St. intersection), upgrade signal heads, controller & loops (intersection of Mt. View/W Main) & signal upgrade (Mt. View/Omaha)	0.755 (Fed) <u>0.015</u> (State) 0.770 TOTAL	
		Also funde		rial Canada	unting (Descenting Durington	4.050	Total Pro	ject Cost	
			iviajor Arte	rial Constr	uction/Reconstruction Projects	4.259	1	5.029	
NH-PH 2016(14)68	4981	Pennington Also funde	1.5	US16B	From Minnesota Street to St. Patrick St & intersection of St. Joseph Street & structure over St. Joseph Street and railroad		Grading, surfacing & reconstruct acceleration ramp/lane at intersection of St. Joseph Street & deck overlay, modify joints and spot paint	0.180 (Fed) <u>0.020</u> (State) 0.200 TOTAL	
		AISO IUIIUE		rial Constr	uction/Reconstruction Projects	5.248		5.448	

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)		
ROADWAY SAFETY IMPROVEMENTS (con't)										
* FISCAL YEAR 2006 * (con't.)										
NH-P-PH 0238(04)43	5445	Pennington	1.2	SD238	From SD79 to SD44 & the intersecti of SD238/Valley Drive	on	Pavement restoration & AC resurf from SD79 to SD44 & traffic signals at the intersection of SD238/Valley Drive	0.090 (Fed) <u>0.010</u> (State) 0.100 TOTAL		
	Also funded in:						Total P	roject Cost		
	Major Arterial Resurfacing Projects 1							1.286		
IM-PH90-1(61)49 P-PH 0079(49)85	5586 6951	Meade	2.6	I-90 SD79	I-90, Exit 51 at Black Hawk & SD79, North and south bound lanes from Black Hawk Structure to I-90	1	I-90, Reconstruct interchange, Strs & Mainline east and west bound lanes, SD 79 portion, reconstruct	2.914 (Fed) <u>0.155</u> (State) 3.069 TOTAL		
	Also funde		e 3-R Program 1		12.612	Total	roject Cost			
			uction/Reconstruction Projects	1.932		17.613				
					* FISCAL YEAR 2007 *					
					TIOCAL TEAK 2007					
P-PH 8052(17)	6292	Pennington	1.2		East 53rd Street (Reservoir Rd) from SD44 N to Twilight Drive		Grading, base course, curb & gutter, storm sewer & asphalt concrete surface	0.495 (Fed) <u>0.055</u> (State) 0.550 TOTAL		
	Also funded in:						Total P	roject Cost		
				condary a	nd Off System Projects	2.150		2.700		
CONTRACT SURFACE TREATMENT PROJECTS * FISCAL YEARS 2005 *										
					FIGUAL I EARO 2000					
0901-451 0901-452	00AX	Lawrence Pennington	0		From Sandstone Hills to Walmart in Spearfish; & Northdale to Box Elder Creek & Old Exit 66 in Rapid City		Chain link fence	0.000 (Fed) <u>0.163</u> (State) 0.163 TOTAL		

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT		TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)		
COUNTY SECONDARY AND OFF SYSTEM PROJECTS										
* FISCAL YEAR 2006 *										
BRO 8052()	H100	Pennington	0.2		Structure on Creek Drive & St. Patrick Street in Rapid City		Structure & approach grading	0.218 (Fed) <u>0.055</u> (State) 0.273 TOTAL		
	* FISCAL YEAR 2007 *									
P-PH 8052(17)	6292	Pennington	1.2		East 53rd Street (Reservoir Rd) from SD44 N to Twilight Drive		Grading, base course, curb & gutter, storm sewer, & asphalt concrete surface	1.762 (Fed) <u>0.388</u> (State) 2.150 TOTAL		
		Also funded in:					Total Project Cost			
		Roadway Safety Improvement				0.550		2.700		
* FISCAL YEAR 2009 *										
BRO 8052()	H081	Pennington	0.2		Structure on Spruce Street over a creek in Box Elder		Structure & approach grading	0.132 (Fed) <u>0.033</u> (State) 0.165 TOTAL		

UNCLASSIFIED HIGH PRIORITY LOCAL PROJECTS

* FISCAL YEARS 2005 - 2009 * No projects identified

Rapid City Area Transportation Improvement Program 2005 - 2009

PROJECT NUMBER	PCEMS	COUNTY	LENGTH (mi.)	ROUTE NO.	LOCATION OF PROJECT	TYPE OF IMPROVEMENT (FEDERAL FUNDS)	TOTAL COST (MILLIONS)
TRANSPORT	ATION I	ENHANCI	EMENT	PROJE	CTS		
					* FISCAL YEAR 2005 *		
P OENH(138)	H114	Pennington	1.0		rrigation ditch in Rapid Valley outh of Twilight Drive	Rapid Valley Bike Path	0.500 (Fed) <u>0.450</u> (State) 0.950 TOTAL
		Award of Enl	hancement	Funds is Co	ontingent on Reauthorization of this pr	rogram by Congress	
P OENH(131)	H107	Pennington	1.8		North side of Omaha Street from East Boulevard to west of Cross St.	Bike path/landscaping	0.460 (Fed) <u>0.247</u> (State) 0.707 TOTAL
		Award of Enl	hancement	Funds is Co	ontingent on Reauthorization of this pr	rogram by Congress	
					* FISCAL YEAR 2006 *		
P OENH(152)		Pennington	0.0		From the intersection of Plateau Lane and ending 500' east of Reservoir Rd.	•	0.367 (Fed) <u>0.083</u> (State) 0.450 TOTAL
STATE SECO	NDARY	CONSTR	UCTIO	N/RECO	NSTRUCTION/RESURFA	CING PROJECTS	
					* FISCAL YEARS 2005 - 2009 * No projects identified		
LOCAL FUNE	0ING/07	THER					
50254		Pennington		ŀ	Elm Street Extension, between Hanover Drive and Catron Blvd US 16B)	Grading, paving, curb & gutter, sidewalk, water and sewer mains	0.000 (Fed) 0.000 (State) <u>1.701</u> (Local) 1.701 TOTAL
		*This is an I	nfrastructu	ure Develop	ment Partnership Fund project.		

Meade County Highway Superintendent 20623 131st Ave Sturgis, South Dakota 57785 TELE: 605-347-4565 FAX: 605-347-6810

Maintenance/ Construction Recommendations Recommendation Improvements for 2005

Meade County Road Type of Improvement Recommended	Est. Cost
Alkali Road	\$48,000
Patching, crack sealing	φ40,000
S Blucksberg Road Patching, crack sealing	\$14,600
Avalanche Road	φ1,000
Patching, crack sealing	\$45,200
Anderson Road	<i> </i>
Patching, crack & chip sealing	\$39,225
Deadwood Avenue N.	~
Patching, crack and chip sealing	\$31,396
Elk Creek Road	
Patching, crack and partial chip sealing	\$66,584
Erickson Ranch Road	
Patching, crack & partial chip sealing	\$39,304
Haines Avenue	
Crack & chip sealing	\$85,380
Peaceful Pines	
Crack sealing	\$3,500
Stage Stop Road	
Crack Sealing	\$900
Traffic counts on feeder roads to	
Interstate corridor	<u>\$2,500</u>
2005 Construction Cost Estimate	\$376,589

TRANSPORTATION IMPROVEMENT PLAN FOR PENNINGTON COUNTY 2005-2009

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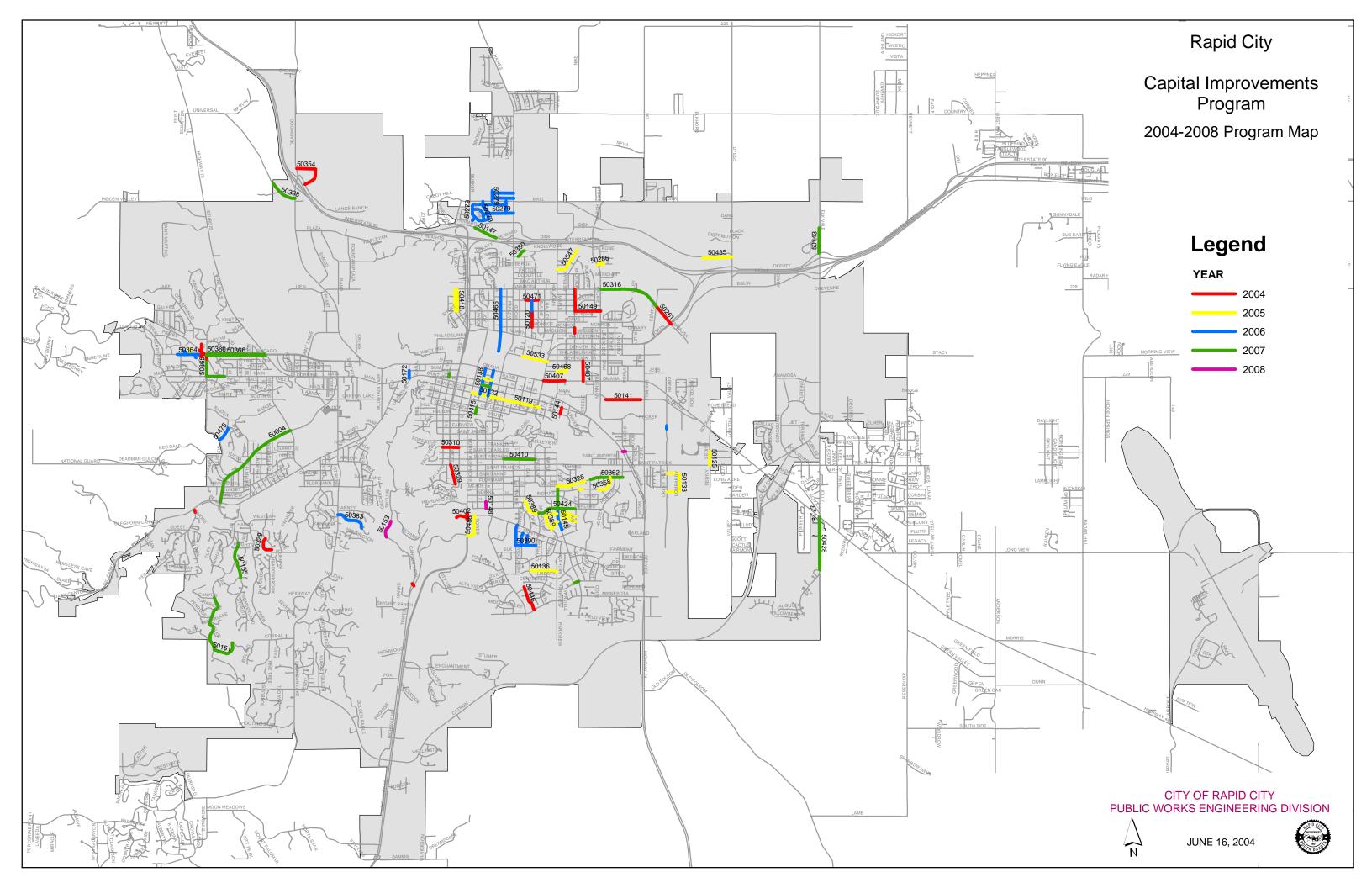
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Year	Project	PCEMS	Length	i	Location	Type of Improvement	Estimated Cost	Unorg Road Reserves	Rd & Brdg Unobligated Reserves	Safety Enhancement	Federal Bridge Funds	Federal Enhancement Funds	Forest Highway Funds	STP Funds	Rd & Brdg	Total Funding
2005	P OENH(138)	H114	1.0		in apiù city	Rapid City Bike Path	\$950,000			1		\$500,000		 	\$111,111	\$611,111
2005	BRO 8052(37)	6365	02	52-728-342	Structure in Owanka over Box Elder Creek	Structure & Approach Grading	\$201,500				\$161,200	i i			\$40,300	\$201,500
2006	BRO 8052(50)	H063	02		Structure 10 8 E & 2 S of New Underwood over Creek	Structure & Approach Grading	\$145,000			-	\$116,000			1	\$29,000	·
2006	BRO 8052(51)	H117	0.1	52-940-159	Structure 2 E & 2 N of Creighton over Stockdam Spillway	Structure Rehabilitation	\$55,000				\$44,000			<u>+</u>	\$11,000	
2007	P-PH 8052(17)	6292	1.2		Reservoir Road from SD44 N to Twilight Dr	Grading, Base Course, Curb & Gutter, Storm Sewer, Asphalt Surfacing	\$2,150,000	\$500,000	\$872,504	\$500,000					\$277,496	\$2,150,000
2007	BRO 8052()	BL	0.1	52-692-290	Structure 8 1 E of New Underwood (Highway 14/16) over Creek	Structure Rehabilitation	\$55,000				\$44,000				\$11,000	\$55,000
2007	BRO 8052()	BM	0.1	52-677-290	Structure 6.7 E of New Underwood (Highway 14/16) over Creek	Structure Rehabilitation	\$55,000				\$44,000				\$11,000	\$55,000
2007	BRO 8052()	BN	0.1	52-666-290	Structure 5.6 E of New Underwood (Highway 14/16) over Creek	Structure Rehabilitation	\$55,000		``		\$44,000				\$11,000	\$55,000
2008	BRO 8052()	во	0.1		Structure 0.8 W of Keystone over Battle Creek	Structure Rehabilitation	\$55,000				\$44,000				\$11.000	\$55.000
2008	BRO 8052(45)	5555	0.2	52-645-305	Structure 1.0 S & 3.5 E of New Underwood over 8ox Elder Creek	Structure & Approach Grading	\$247,000				\$197,600				\$49,400	\$247,000
2008	BRF 6404()	AO	0.2	52-319-268	Structure 1.1 E & 3 N of Johnson Siding over Box Elder Creek	Structure Rehabilitation	\$45,000				\$36,000	· · · ·			\$9,000	\$45,000
2008	P 6403()	6364	2.5		Deenfield Road from Hill City Northwest	Grading, Drainage, Base Course, & Asphalt Surface	\$3,000,000						\$2,400,000	\$600,000		\$3,000,000
2009	P 6480(4)	5777	2.5		Shendan Lake Road from Alberta Drive to Victona Lake Road	Grading, Base Course, Curb & Gutter, Storm Sewer, Asphalt Surfacing	\$2,500,000		\$600,000					\$1,900,000		\$2,500,000
2012			95		South Rochford Road from Rochford south to end of Deerfield Road asphalt	Grading, Drainage, Base Course, & Asphalt Surface	\$10,200,000									Unfunded
2013			54		······	Grading, Drainage, Base Course, & Asphait Surface	\$5,800,000									Unfunded
2014			98			Grading, Drainage, Base Course, & Asphait Surface	\$10,300,000					·				Unfunded

Prepared May 13, 2004

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Capital Plan, July 2004

City of Rapid City, SD

PROJECTS BY FUNDING SOURCE

2004 thru 2008

Canyon Lake Dr. Watermain Reconstruction5000Chapel Lane Bridge Widening/Rehab.5001Kansas City Street, E. Blvd. To 5th St.5011Lemmon Ave. Reconst., College to Monroe5012Milwaukee St. Mill & Overlay, Van Buren to Anamosa5012Sedivy Lane, St. Pat to St. Charles5012Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013%. Chicago Reconst. 44th St. to Seeaire50136th & 7th St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014	9-117(0-1068 2-1378 5-1063 0-1079 2-1079 3 4 <u>6-108</u> 7-1079	2 3 0 2 8 1 8 0 3 2 5 2 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	10,000 330,000 225,400 166,000 4 20,000 20,000	134,200 275,000 275,000	340,000 180,400 20,000 270,000	15,000 600,000	350,000	10,000 365,000 330,000 340,000 540,000 166,000 275,000 620,000 270,000
Canyon Lake Dr. Watermain Reconstruction5000Chapel Lane Bridge Widening/Rehab.5001Kansas City Street, E. Blvd. To 5th St.5011Lemmon Ave. Reconst., College to Monroe5012Milwaukee St. Mill & Overlay, Van Buren to Anamosa5012Sedivy Lane, St. Pat to St. Charles5012Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview50136th & 7th St. Reconst., KC to Omaha50146th & 7th St. Reconst., St. Joe to KC5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconst., E. Utah to Meade5014Yan Buren St., Milwaukee to LaCross5014Korrat Dr. Reconstruction5014Skyline Dr. Reconst. Phase 15014	4-878 6 9-117(2-137(2-137(2-107) 2-107) 3 4 6 <u>-108</u>	2 3 0 2 8 1 8 0 3 2 5 2 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	330,000 225,400 166,000	275,000 275,000	180,400 20,000		350,000	365,000 330,000 340,000 540,000 166,000 275,000 620,000
Chapel Lane Bridge Widening/Rehab.5007Kansas City Street, E. Blvd. To 5th St.5017Lemmon Ave. Reconst., College to Monroe5012Milwaukee St. Mill & Overlay, Van Buren to Anamosa5012Sedivy Lane, St. Pat to St. Charles5012Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. KC to Omaha5014Centre St. Reconst., St. Joe to KC5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconst., E. Utah to Meade5014Yan Buren St., Milwaukee to LaCross5014Kanser St. Reconst., St. Joe to KC5014Korrat Dr. Reconstruction5014Skyline Dr. Reconst. Phase 15014	5 9-117(2-137{ 5-106; 5-106; 2-107; 3 3 4 6 <u>-108;</u> 7-107 [;]	3 0 2 8 1 8 0 3 2 5 2 7 3 7 3 3 3 3 3 3 3 3	225,400 166,000	275,000 275,000	180,400 20,000		350,000	330,000 340,000 540,000 166,000 275,000 620,000
Kansas City Street, E. Blvd. To 5th St.5011Lemmon Ave. Reconst., College to Monroe5012Milwaukee St. Mill & Overlay, Van Buren to Anamosa5012Sedivy Lane, St. Pat to St. Charles5012Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. Atth St. to Seeaire5013Gth & 7th St. Reconst., KC to Omaha5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconst., E. Utah to Meade5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	9-117(0-1068 2-1378 5-1063 0-1079 2-1079 3 4 <u>6-108</u> 7-1079	0 2 8 1 8 0 3 2 5 2 7 3 3 3 3 3 3 3	225,400 166,000	275,000 275,000	180,400 20,000	600,000		340,000 540,000 166,000 275,000 620,000
Lemmon Ave. Reconst., College to Monroe5012Milwaukee St. Mill & Overlay, Van Buren to Anamosa5012Sedivy Lane, St. Pat to St. Charles5012Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst., Arizona to Parkview5013Gth & 7th St. Reconst., KC to Omaha5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15014	0-1068 2-1378 5-1063 0-1078 2-1073 3 4 6 <u>-108</u> 3 7-1073	8 1 8 0 3 2 5 2 7 3 3 3 3 3 3 3 3	166,000 (, 20,000	275,000 275,000	180,400 20,000	600,000		540,000 166,000 275,000 620,000
Milwaukee St. Mill & Overlay, Van Buren to Anamosa5012Sedivy Lane, St. Pat to St. Charles5012Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. Att St. to Seeaire50136th & 7th St. Reconst., KC to Omaha5014Centre St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	2-1378 5-1063 0-1079 2-1077 3 4 6 <u>-108</u> 3 7-107 ⁻¹	8 0 3 2 5 2 7 3 3 3 3 3 3 3	166,000 (, 20,000	275,000 275,000	20,000	600,000		166,000 275,000 620,000
Sedivy Lane, St. Pat to St. Charles5012Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. Atth St. to Seeaire50136th & 7th St. Reconst., KC to Omaha5014Centre St. Reconst., KC to Omaha5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	5-106: 0-107: 2-107: 3 4 <u>6-108</u> : 7-107 ⁻	3 2 5 2 7 3 3 3 3. 3	20,000	275,000		600,000		275,000 620,000
Elm Ave. Reconst., Meade to St. Patrick5013Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. Arizona to Parkview5013Oth & 7th St. Reconst., KC to Omaha5013Centre St. Reconst., LaCross to Cambell5014Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Skyline Dr. Reconst. Phase 15014	0-107: 2-1077 3 4 <u>6-108</u> : 7-107 ⁻	5 2 7 3 3 3 <u>3</u> 3	20,000	275,000		600,000		620,000
Kansas City St., 5th to 8th St.5013Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. 44th St. to Seeaire50136th & 7th St. Reconst., KC to Omaha5014Centre St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	2-1077 3 4 <u>6-108</u> ; 7-107 ⁻	7 3 3 3 <u>3</u> 3	20,000			600,000		
Lombardy Drive Reconst.5013Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. 44th St. to Seeaire50136th & 7th St. Reconst., KC to Omaha5014Centre St. Reconst., KC to Omaha5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	3 4 <u>6-108</u> : 7-107 ⁻	3 3 <u>3</u> 3	20,000		270,000			270,000
Nevada and Idaho St. Reconst., Willow to Ivy5013Texas St. Reconst., Arizona to Parkview5013W. Chicago Reconst. Arizona to Parkview50136th & 7th St. Reconst., Arizona to Parkview50136th & 7th St. Reconst., KC to Omaha5013Centre St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	4 <u>6-108</u> 7-107	3 <u>3</u> 3						
Texas St. Reconst., Arizona to Parkview5011W. Chicago Reconst. 44th St. to Seeaire50136th & 7th St. Reconst., KC to Omaha5013Centre St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	<u>6-108</u> 7-107	33	20,000	450 000				295,000
W. Chicago Reconst. 44th St. to Seeaire50136th & 7th St. Reconst., KC to Omaha5013Centre St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Skyline Dr. Reconst. Phase 15018	7-107	·		150,000				170,000
6th & 7th St. Reconst., KC to Omaha5013Centre St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Corrai Dr. Reconstruction5015Skyline Dr. Reconst. Phase 15015		•		200,000				200,000
Centre St. Reconst., LaCross to Cambell5014Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Corrat Dr. Reconstruction5018Skyline Dr. Reconst. Phase 15018	8	1 1	1,209,350					1,209,350
Elk Vale Rd., I-90 to City Limits5014Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Corrat Dr. Reconstruction5018Skyline Dr. Reconst. Phase 15018		4		35,000	500,000			535,000
Elm Ave. Reconst., St. Joe to KC5014Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Corraf Dr. Reconstruction5018Skyline Dr. Reconst. Phase 15018	1 -9 90	4					600,000	600,000
Elm Ave. Reconst., E. Utah to Meade5014Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Corrat Dr. Reconstruction5018Skyline Dr. Reconst. Phase 15018	3	4				225,000		225,000
Howard St. Reconstruction, UBC to Carmel5014Van Buren St., Milwaukee to LaCross5014Corrat Dr. Reconstruction5015Skyline Dr. Reconst. Phase 15015	4-136 [.]	1 0	35,000					35,000
Van Buren St., Milwaukee to LaCross5014Corral Dr. Reconstruction5015Skyline Dr. Reconst. Phase 15015	5-1070	62		30,000	500,000		~	530,000
Corral Dr. Reconstruction5018Skyline Dr. Reconst. Phase 15018	7	4				0		0
Skyline Dr. Reconst. Phase 1 5015	9	4			207,000			207,000
	1	4				150,000		150,000
Wonderland Dr. Street & Drainage Reconst. 501	3	4					50,000	50,000
	5	4				150,000		150,000
E. Anamosa St. Extension, E. North to Century Rd 5026	1	2	424,000	100,000				524,000
Lakota Subdivision Streets Mill & Overlay 5023	9	2			250,000			250,000
Famwood/Rapp/Anamossa Intersection Improvements 502	6-929	2	90,000	140,000				230,000
Intersection Improvements, Various Locations 5029	6	2		,		225,000	165,000	390,000
	9-124	1 1	19,500	· · ·	160,000			179,500
Franklin St. Reconstruction, Mt Rushmore to 11th 503	0	2	`	250,000				250,000
E. Amanosa Extension, Century Rd. to Lacross 5031	6	4	100,000					100,000
Meade Street Reconstruction, Elm to Hawthorne 5032	5	2	28,000	300,000				328,000
	9-1390	6 0	200,000					200,000
•	4-125	3 0	144,300					144,300
	8-126		341,500					341,500
Meade St Mill & Overlay 5030		3				150,000		150,000
	4-118			50,000	630,000			680,000

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Source	Project#	Priority	2004	2005	2006	2007	2008	Tota
44th St. Storm Sewer Outfall	50365	3			20,000	250,000		270,0
W. Chicago Street Lighting	50366	4			7,000	145,000		152,0
Staton Place Street and Utilities Reconstruction	50367	3		58,000				58,0
Downtown Alleys Reconstruction	50379	1		50,000	50,000	50,000	50,000	200,0
Knollwood St Realignment at Haines	50380	3				105,000	250,000	355,0
Minnewasta St.Mill & Overly	50383	2			79,000			79,0
Oakland St/Oakland Dr Watermain Reconstruction	50389	3				106,000		106,0
Colorado, Wisconsin, & Maple Watermain Recon	50390	3			5,000	160,000		165,
Universal Dr Reconstruct, Deadwood to City Limits	50398	4				40,000	575,000	615,
Fairmont Blvd/Hwy 16 Intersection Improvements	50402-1251	2	130,000					130,
Skyline Dr / Tower Rd Intersection	50405-1238	1	50,000					50,
Waterloo Watermain Reconstruction	50407-1084	0	260,000					260,
East St. Andrew Reconstruction	50410	4				24,000	400,000	424,
7th Street Improvements	50415	2				100,000		100,
Elm Av / St. Patrick St. Intersection Improvements	50416	3_			24,000			24,
Silver St. & Gold St. Utilities Reconstruction	50418	4					150,000	150,
East Oakland Utilities Reconstruction	50424	2				10,000	135,000	145,
Centennial St Improvements, Elm to Michigan	50425	4				35,000		35,
Jolly Lane Reconstruction, Hwy 44 to Back Nine Dr	50428	4	1			26,000	300,000	326,
Memorial Pk & Dilger Ave Watermain Reconstruct	50465	1	· ,		10,000	150,000		160,
East St. Louis Reconstruction	50468	2				10,000	150,000	160,
College & Willsie Ave's Watermain Reconstructions	50471	1				60,000		60
Raider Road Watermain Looping	50475	►1				10,000	100,000	110,
Mall Drive Extension Ph 1, E. North to Dyess	50485-1334	; 1	95,000					95,
Tower Rd Reconstruction, Cathederal Dr to bridge	50486	1	20,000	220,000				240,
Bridge Deck Repairs, Various Locations	50525	2			200,000			200,
Elk Vale Park Subdivision Utilites	50546	1	170,000	-170,000				
Brentwood St. Overlay	50547	1		10,000			~	10
Mill & Overlay, Various Locations	50549	1		290,000		300,000		590
Contingency/Inflation for 8910 - Streets	8910Inflat	1		39,000	105,500	109,000	113,500	367
08910 - Streets Tot	al		4,088,050	2,436,200	3,557,900	3,205,000	3,388,500	16,675
08911 - Drainage			45.000					45
Stanley Court Street & Drainage Improvements	50002-959	1	15,000			5 9 9 9	488.000	15,
Canyon Lake Dr. Watermain Reconstruction	50004-878	2				5,000	100,000	105
Drainage MIP	50006	1	25,000	25,000	25,000			75,
Lime Creek Metering Dam (Elem 388) Construction	50009	4		80,000		35,000	050.000	115,
Lime Ck. Metering Dam (El 389)	50010-856	1		_100,000		40,000	350,000	490
Box Culvert @ Cambell (Element 5)	50020	4	,		65,000	325,000		390
Box Culvert @ SD 44 East of Cambell (Element 3)	50021	3				285,000		285
Lime Ck Drainage, Lime Ck. Dr. to Brookside	50024	4		20,000	50,000	550,000		620
Dover Drainage Improvements	50025	2		330,000				330
Kansas City Street, E. Blvd. To 5th St.	50119-1170) 2			175,000			175,
emmon Ave. Reconst., College to Monroe	50120-1068) 1	555,400	375,600	496,200			1,427,
	50130-1075	2			20,000	300,000		320,
Elm Ave. Reconst., Meade to St. Patrick	30130-1012	-			20,000	,		

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Source	Project#	Priority	2004	2005	2006	2007	2008	Tota
W. Chicago Reconst. 44th St. to Seeaire	50137-107	1 1	115,000		-			115,00
6th & 7th St. Reconst., KC to Omaha	50138	4		14,000	100,000			114,00
Centre St. Reconst., LaCross to Cambell	50141-990	4					300,000	300,00
Elk Vale Rd., I-90 to City Limits	50143	4				10,000		10,00
Elm Ave. Reconst., E. Utah to Meade	50145-107	5 2		15,000	315,000			330,00
Van Buren St., Milwaukee to LaCross	50149	4			50,000			50,00
Wonderland Dr. Street & Drainage Reconst.	50155	4				100,000		100,00
US 16B, Minnesota to St. Pat.	50229-139	3 2	25,000					25,0
Fifth Street Extension, Minnesota to Hwy 16B	50253-914	0	610,000					610,0
Red Rock Estates Detention Ponds	50259-118	2 1		265,000				265,0
Franklin St. Reconstruction, Mt Rushmore to 11th	50310	2		40,000				40,0
St. Martin's Detention Pond 305	50311	2	65,000			50,000	500,000	615,0
Knollwood Outfall, Elements 2 & 20	50312	2	50,000	20,000	200,000		230,000	500,00
Meade Street Reconstruction, Elm to Hawthome	50325	2	175,500	1,200,000				1,375,50
Mt View Drainage Improvements	50349	2 _				35,000		35,0
Jackson Blvd Reconstr. Mt. View to SLR	50351	4					35,000	35,0
Tallent St Watermain Reconstruction	50358-126	31	35,000					35,0
Valley West Storm Sewer Reconstruction	50359-114	52	40,000					40,0
Box Elder Drainage Basin Plan	50360	3	,	100,000				100,0
W. Chicago Street/Drainage Reconst, Seeaire- Wedge	50364-118	7 2	<i>′</i> ,		225,000			225,0
44th St. Storm Sewer Outfall	50365	3			25,000	275,000		300,0
Meade Channel, Birch St. Crossing Improvements	50378	2				15,000	150,000	165,0
Metering Dam Expansion, SLR & Minnewasta	50384	2				65,000	250,000	315,0
Robbinsdale Pk Detention Pond Improvements	50403	3				20,000	300,000	320,0
Viewfield Detention Dam Outlet Structure	50412	3				60,000		60,0
LaCross/Philadelphia Drainage Improvements	50438-115	7 3				16,000	144,000	160,0
Promise Rd Detention Pond	50440	1	60,000					60,0
Memorial Pk & Dilger Ave Watermain Reconstruct	50465	1			10,000	150,000	~	160,0
East St. Louis Reconstruction	50468	2					50,000	50,0
Raider Road Watermain Looping	50475	1					20,000	20,0
Omaha/Mt. View Detention Pond	50528	2	10,000	100,000				110,0
Fairgrounds East Drainage Improvements	50544	0	78,300					78,3
S. Robbinsdate Channel Improvements, Elems. 2 & 4	50556	1		106,100				106,1
Contingency/Inflation Funding for 8911 - Drainage	8911 Inflat	1		23,000	57,000	60,000	62,500	202,5
08911 - Drainage Tota	1		1,859,200	2,813,700	2,015,200	2,396,000	2,491,500	11,575,6
08913 - Misc Improvements								
Maple Ave. Railroad Crossing	50170-516	3 4		,		15,600		15,6
E. St. Charles Railroad Crossing	50171	2	22,000					22,0
Cross St Railroad Crossing	50172	4			8,000			8,0
11th St. Railroad Crossing	50173	2				9,000		9,0
Out-of-the-Dust, Various Locations	50297	2	50,000	50,000	50,000	50,000	50,000	250,0
"Miscellaneous Improvement Projects (MIP)	50298	1		50,000	50,000	50,000	50,000	200,
chamber Add. (Cleghorn Water Ass'n) Watermain Ex			12,000	-				12,0
Wisconsin St. Sidewalk Improvements	50446-129		14,000					14,0
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Source	Project# Pri	ority	2004	2005	2006	2007	2008	Total
² New York St. Railroad Crossing Improvements	50533	2		8,000				8,000
New York St. Crosswalks	50553-1388	0	15,300					15,300
Milwaukee St. Railroad Pedestrian Crossing	50554	1	5,000					5,000
2004 Miscellaneous Improvements Project	50555	1	35,000					35,000
08913 - Misc Improvements To	otal	-	153,300	115,500	108,000	124,600	100,000	601,400

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-	50002 050			-	-	Туре	Maintenance
Project #	50002-959		-			Useful Life	
Project Nam	e Stanley Court Stree	et & Drainage				Category	Infrastructure
Last Revi	ised 3-15-03		Contact	Joe Jagodzinski		Priority	1 Urgent
Project Mana	ger Joe Jagodzinski		Department	Drainage		Total Cost	\$25.000
Descriptio	n						<i>423,000</i>
Originally buc resulting from Property advis	ay with geogrid and edgedrains lgeted for 2001 construction, mo expansion of W. Chicago Reco sed of sewer problems on east si al budget moved into W. Chica	oved to 2002 to be on nstruction, 44th to de, and soft subgrad	combined with W. 9 Wedgewood.	Chicago, project n	los. 50137 & 10)71. Moved to 2	2004 due to budge
Justificatio							
	rs on bulb of cul-de-sac, has dan	naged subgrade. Ha	ave received numer	ous service reques	sts from residen	its.	
	Expenditures	2004	2005	2006	2007	2008	Total
	Construction	25,000					25,000
	Т	otal 25,000					25,000
	Funding Sources	2004	2005	2006	2007	2008	Total
	8910 - Streets	10,000					10,000
	8911 - Drainage	15,000					15,000
	 T	otal 25,000					25,000
Project #	50006					Type Useful Life	Maintenance
Project Nam	^{1e} Drainage MIP	<u> </u>				Category	Infrastructure
Last Revi	ised 1/28/04		Contact	Rich Wells		Priority	1 Urgent
Project Mana	ger Rich Wells		Department	Drainage		Total Cost	\$127,482
Descriptio				· ·			
Potential proje	ct 1022, Deadwood Ave Erosion ects: Parkridge Village #2 chann d Meade/Hawthorne Basin Elen d miscellaneous projects for \$10	el improvements (n 1ent No. 87, for \$21	ninor channel); Soc k, CIP #50441.	San United Field	Dramage	4	
Justificatio)n		×				Ar
Prior	Expenditures	2004	2005	2006	2007	2008	Total
52,482	Construction	25,000		25,000			75,000
Total		otal 25,000		25,000			75,000
Drive	Funding Sources	2004	2005	2006	2007	2008	Total
Prior 52,482	Funding Sources 8911 - Drainage	25,000		25,000			75,000
 Total		otal		25,000			75,000
		OTAL 20.000	20.000	20,000			

	50009					1	••	Improvement	
Project # Project Nan		tering D	am (Elem	388) Constr	nction		Useful Life		
l		· · · · · · · ·			Rich Wells	···	Category	Infrastructure	
	ised 12-16-03			Department			Priority	4 Less Important	
Project Mana	ager Rich Wells			Department	Diamage		Total Cost	\$515,000	
Descriptio									
This detentior	1 pond is located at the sout	h end of St.	Martin's prope	rty. It will need t	to be constructed	after Detention P	ond 305 which	h will be located u	pstream.
Justificatio	o n	-]							
With the record	nstruction of West Chicago er was sized assuming that addition, a major rainstorn	all upstream	detention was	already in place	Therefore, these	e facilities are not	adequate for e	Chicago Street area existing fully-devel	. However, loped
	Expenditures	~	2004	2005	2006	2007	2008	Total	Future
	Professional Services					35,000		35,000	400,000
	Land Acquisition			80,000			,	80,000	Total
		Total		80,000		35,000		115,000	
								. .	N 73 (
	Funding Sources		2004	2005	2006	2007	2008	Total	Future
	8911 - Drainage			80,000	ç	35,000		115,000	400,000
		Total		80,000		35,000		115,000	Total
- Project #	50010-856			-				Improvement	
-	50010-856 ¹⁰ Lime Ck. Meter	ing Dam	(El 389)	-	-		Type Useful Life Category	Improvement	
Project Nam		ing Dam	(El 389)	Contact	Rich Wells		Usefuł Life Category	·	
Project Nam Last Revi	^{1e} Lime Ck. Meter	ing Dam	ı (El 389)	Contact Department			Useful Life Category Priority	Infrastructure 1 Urgent	
Project Nam Last Revi Project Mana	te Lime Ck. Meter ised 4/8/03 Iger Rich Wells	ing Dam	ı (El 389)				Usefuł Life Category	Infrastructure 1 Urgent	
Project Nam Last Revi Project Mana Descriptio This detention When this por	te Lime Ck. Meter ised 4/8/03 Iger Rich Wells	of St. Martin n pipe will a	's Drive on the	Department	Drainage	two detention por s to the other Lim	Useful Life Category Priority Total Cost	Infrastructure 1 Urgent \$490,000 of the St Martin's	property. detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatio	Lime Ck. Meter ised 4/8/03 nger Rich Wells n pond is located southeast is constructed a diversion t 305) will need to be const	of St. Martin n pipe will a ructed.	's Drive on the	Department e St. Martin prope installed to divert	Drainage erty. It is one of t part of the flows	s to the other Lim	Useful Life Category Priority Total Cost ads in this part e Creek tributa	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recoir the storm sew	Lime Ck. Meter ised 4/8/03 nger Rich Wells n pond is located southeast is constructed a diversion t 305) will need to be const	of St. Martin n pipe will a ructed. Street, new all upstream	's Drive on the lso need to be storm drainage detention was	Department e St. Martin prope installed to divert e facilities were ir already in place.	Drainage erty. It is one of t part of the flows installed to direct Therefore, these	to the other Lim	Useful Life Category Priority Total Cost ads in this part e Creek tributa	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recoir the storm sew	Lime Ck. Meter ised 4/8/03 ager Rich Wells m pond is located southeast d is constructed a diversio t 305) will need to be const m nestruction of West Chicago re was sized assuming that	of St. Martin n pipe will a ructed. Street, new all upstream	's Drive on the lso need to be storm drainage detention was	Department e St. Martin prope installed to divert e facilities were ir already in place.	Drainage erty. It is one of t part of the flows installed to direct Therefore, these	to the other Lim	Useful Life Category Priority Total Cost ads in this part e Creek tributa	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recoir the storm sew	Lime Ck. Meter ised 4/8/03 ager Rich Wells m pond is located southeast r id is constructed a diversion t 305) will need to be construction of West Chicago er was sized assuming that addition, a major lainstorm	of St. Martin n pipe will a ructed. Street, new all upstream	's Drive on the lso need to be storm drainage detention was inage will caus	Department e St. Martin properinstalled to divert e facilities were in already in place. is e much property	Drainage erty. It is one of t part of the flows installed to direct Therefore, these damage, possibly	major flows throu facilities are not vern loss of life.	Useful Life Category Priority Total Cost ads in this part e Creek tributa	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area existing fully-devel Total 40,000	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recor	Lime Ck. Meter ised 4/8/03 ager Rich Wells pond is located southeast i a constructed a diversion is constructed a diversion is constructed a diversion is sized assuming that addition, a major rainstorm Expenditures Professional Services Land Acquisition	of St. Martin n pipe will a ructed. Street, new all upstream	's Drive on the lso need to be storm drainage detention was inage will caus	Department e St. Martin properinstalled to divert e facilities were in already in place. is e much property	Drainage erty. It is one of t part of the flows installed to direct Therefore, these damage, possibly	to the other Lim major flows throu e facilities are not y even loss of life 2007	Useful Life Category Priority Total Cost ads in this part e Creek tributa ugh the West C adequate for e 2008	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area existing fully-devel Total 40,000 100,000	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recoir the storm sew	Lime Ck. Meter ised 4/8/03 ager Rich Wells pond is located southeast in pond is located southeast is constructed a diversion is constructed a diversion is sized assuming that addition, a major rainstorm Expenditures Professional Services	of St. Martun n pipe will al ructed. Street, new all upstream n in this drai	's Drive on the lso need to be storm drainage detention was inage will caus	Department e St. Martin proper installed to divert e facilities were in already in place. is much property 2005 100,000	Drainage erty. It is one of t part of the flows installed to direct Therefore, these damage, possibly	to the other Lim major flows throu e facilities are not y even loss of life. 2007 40,000	Useful Life Category Priority Total Cost adds in this part e Creek tributa ugh the West C adequate for e 2008	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area existing fully-devel Total 40,000 100,000 350,000	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recoir the storm sew	Lime Ck. Meter ised 4/8/03 ager Rich Wells pond is located southeast i a constructed a diversion is constructed a diversion is constructed a diversion is sized assuming that addition, a major rainstorm Expenditures Professional Services Land Acquisition	of St. Martin n pipe will a ructed. Street, new all upstream	's Drive on the lso need to be storm drainage detention was inage will caus	Department e St. Martin prope installed to divert e facilities were in already in place. we much property 2005	Drainage erty. It is one of t part of the flows installed to direct Therefore, these damage, possibly	to the other Lim major flows throu e facilities are not y even loss of life 2007	Useful Life Category Priority Total Cost ads in this part e Creek tributa ugh the West C adequate for e 2008	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area existing fully-devel Total 40,000 100,000	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recor	the Lime Ck. Meter ised 4/8/03 ager Rich Wells m pond is located southeast in nd is constructed a diversion t 305) will need to be constructed on instruction of West Chicago er was sized assuming that a addition, a major rainstorn Expenditures Professional Services Land Acquisition Construction	of St. Martun n pipe will al ructed. Street, new all upstream n in this drai	I's Drive on the lso need to be storm drainage detention was inage will caus 2004	Department e St. Martin prope installed to divert e facilities were in already in place. much property 2005 100,000 100,000	Drainage erty. It is one of t part of the flows installed to direct Therefore, these damage, possibly 2006	to the other Lim major flows throu e facilities are not y even loss of life. 2007 40,000	Useful Life Category Priority Total Cost adds in this part e Creek tributa ugh the West C adequate for e 2008	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area existing fully-devel Total 40,000 100,000 350,000	detention
Project Nam Last Revi Project Mana Descriptio This detention When this por pond (Elemen Justificatic With the recor	Lime Ck. Meter ised 4/8/03 ager Rich Wells pond is located southeast i a constructed a diversion is constructed a diversion is constructed a diversion is sized assuming that addition, a major rainstorm Expenditures Professional Services Land Acquisition	of St. Martun n pipe will al ructed. Street, new all upstream n in this drai	's Drive on the lso need to be storm drainage detention was inage will caus	Department e St. Martin proper installed to divert e facilities were in already in place. is much property 2005 100,000	Drainage erty. It is one of t part of the flows installed to direct Therefore, these damage, possibly	to the other Lim major flows throu e facilities are not y even loss of life. 2007 40,000 40,000	Useful Life Category Priority Total Cost adds in this part e Creek tributa adequate for e 2008 350,000 350,000	Infrastructure 1 Urgent \$490,000 of the St Martin's ary where a second Chicago Street area existing fully-devel Total 40,000 100,000 350,000 490,000	detention

-	50020			Туј	e Improvement
1.01.01.	50020			Useful Li	e
Project Name	Box Culvert @ C	ambell (Element 5)		Categoi	y Infrastructure
Last Revised	12-15-03	Contact	Rich Wells	Priorit	y 4 Less Important
Project Manager	· Rich Wells	Department	Drainage		
		-		Total Co	t \$715,000

This improvement needs to be done because the culvert crossing of Cambell Street north of SD 44 is very undersized. Part of this project should also include culverts upstream at E. Chicago Street. It may also be necessary to obtain an easement from the adjacent property owner to construct this improvement. However, increasing the size of the culvert without making the necessary downstream improvements may have an adverse impact on the properties downstream of this highway crossing. The City needs to construct an adequate outlet channel to Rapid Creek before the culvert is enlarged. (Third project of three totol - 50020, 50021, and 50312). Draft road swap agreement include provision for cost sharing 50% by DOT for work within DOT ROW This project can precede the crossing on Hwy 44 if funding issues so require it.

Justification

More and more development is occurring upstream of this location, some of which could be negatively impacted by flooding on Cambell Street and SD 44. The Eagle Buy Rite store was flooded in the past and is sugning the City and SDDPT at the present time (2-01)

Expenditures		2004	2005	2006	2007	2008	Total
Professional Services				65,000			65,000
Construction					650,000		650,000
<u></u>	Total			65,000	650,000		715,000
Funding Sources		2004	2005	2006	2007	2008	Total
8911 - Drainage				65,000	325,000		390,000
SDDOT					325,000		325,000
	Total			65,000	650,000		715,000

[50021	-		Туре	Improvement
110jeeen				Useful Life	
Project Name	Box Culvert @ SD 4	4 East of Cambell (Eleme	ent 3)	Category	Infrastructure
Last Revised	4/12/04	Contact	Rich Wells	Priority	3 Important
Project Manager	Rich Wells	Department	Dramage		
				Total Cost	\$570,000

This improvement needs to be done because the culvert crossing of SD 44 east of Cambell is very undersized. Part of this project should also include culverts under the Jacobs property at the corner of SD 44 and Cambell St. It may also be necessary to obtain an easement from the adjacent property owner to construct this improvement. However, increasing the size of the culvert without making the necessary downstream improvements will have a disastrous impact on the properties downstream of this highway crossing. The City needs to construct an adequate outlet channel to Rapid Creek before the culvert is enlarged (Second project of three totol - 50020, 50021, and 50312)

Justification

More and more development is occurring upstream of this location, some of which could be negatively impacted by flooding on Cambell Street and SD 44. The Eagle Buy Rite store was flooded in the past and is suing the City at the present time.

Expenditures		2004	2005	2006	2007	2008	Total
Professional Services					50,000		50,000
Land Acquisition					20,000		20,000
Construction					500,000		500,000
	Total				570,000		570,000
Funding Sources		2004	2005	2006	2007	2008	Total
8911 - Drainage					285,000		285,000
SDDOT					285,000		285,000
	Total				570,000		570,000

	50024			Туре	Improvement
rioject#				Useful Life	
Project Name I	Lime Ck Drainage,	Lime Ck. Dr. to Brookside	e	Category	Infrastructure
Last Revised	4/9/03	Contact	Rich Wells	Priority	4 Less Important
Project Manager	Rich Wells	Department	Dramage		
				Total Cost	\$620,000
Description					

The Lime Creek channel downstream of Soo San Drive and upstream of West Main Street needs some grading. However, a new 78" RCP or equivalent bypass pipe needs to be installed from east of Soo San Drive to north of West Main Street. This pipe will be in addition to the existing culvert system. A description of this project is to be found in the South Canyon/Lime Creek Drainage Basin Design Plan in the discussion for Elements 381, 382, and 383 on pages 36-37.

Justification

Under current conditions at Soo San and West Main, flooding around homes occurs during events smaller than the 100-year storm This improvement in conjunction with upstream detention pond construction will alleviate many problems.

Expenditures	2004	2005	2006	2007	2008	Total
Professional Services			50,000			50,000
Land Acquisition		20,000				20,000
Construction				550,000		550,000
Т	otal	20,000	50,000	550,000	,	620,000
Funding Sources	2004	2005	2006	2007	2008	Total
8911 - Drainage	-	20,000	50,000	550,000		620,000
Т	otal	20,000	50,000	550,000		620,000

	50035							
Project #	50025	-					Useful Life	
Project Nan	^{1e} Dover Drainage	Improv	ements			J	Category	Infrastructure
Last Rev	ised 4/10/03				Rich Wells		Priority	2 Very Important
roject Mana	iger Rich Wells			Department	Drainage		Tatal Cost	\$220.000
Descriptio]					Total Cost	2220,000
netall new 42	" storm sewer system disch	arging into I	Rapid Creek ju	st north of Jacks	on Blvd.			
treet where a lements 389	ver and inlets will then run diversion structure will be , 390, and 391. This project nd west of Evergieen Drive ablic right of way can be ke treeet.	constructed t has been pu . Complaint	to split the flo at into the Capi ts have also be	ws coming east a ital Improvement en received abou	long West St. Pat s Plan due to neight t odors coming fro	ick Street per t hborhood comp m the Dover D	he Red Dale Dr plaints about the litch By install	ainage Basin Design Plai e odor from standing wat ing a new storm sewer sy
Justificatio		1						
	orhood complaints about od	los during t	he summer mo	nths have been it	ceived. The inten	t of constructin	ng this storm sev	wer system is to keep the
the public i	ight of way drained and thi	is to elimina	te odors.					
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services			30,000				30,000
	Construction			300,000				300,000
		Total		330,000				330,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	8911 - Drainage			330,000				330,000
		Total .		330,000				330,000
 Project #	50026	Total .		330,000			Туре	330,000 Improvement
5		·	e Channel				Useful Life	Improvement
Project Nan	^{ne} Deadwood Ave.	·	e Channel	l Outlet	 Rich Wells		Useful Life Category	Improvement Infrastructure
Project Nan Last Rev	Deadwood Ave.	·	e Channel	l Outlet			Useful Life	Improvement
Last Rev Project Mana	e Deadwood Ave. ised 4/9/03 iger Rich Wells	·	e Channel	l Outlet Contact			Useful Life Category	Improvement Infrastructure 5 Future Consideration
Project Nan Last Rev roject Mana Descriptio	e Deadwood Ave. ised 4/9/03 iger Rich Wells n	Drainag		l Outlet Contact Department	Drainage		Useful Life Category Priority Total Cost	Improvement Infrastructure 5 Future Consideration \$520,000
Project Nam Last Rev roject Mana Descriptio mproving the ownstream of	Deadwood Ave. ised 4/9/03 ager Rich Wells n Deadwood Avenue outlet f Krebs Drive and a 5'X25'	Drainag	hannel shaping	I Outlet Contact Department	Drainage	stallation of a me	Useful Life Category Priority Total Cost	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream
Project Nan Last Rev roject Mana Descriptio mproving the lownstream o reeboard con Justificatio	Deadwood Ave. ised 4/9/03 ager Rich Wells n Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn	Drainag consists of c box culvert	hannel shapinş under Krebs D	I Outlet Contact Department g at the downstrea g at the downstrea	Drainage am end and the ins culations will have	e to determine t	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream a sions of the open channe
Project Nan Last Rev roject Mana Descriptio mproving the lownstream co reeboard con Justificatie This improve:	Deadwood Ave. ised 4/9/03 ger Rich Wells n Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations.	Drainag consists of c box culvert	hannel shapinş under Krebs D	I Outlet Contact Department g at the downstrea g at the downstrea	Drainage am end and the ins culations will have	e to determine t	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream a sions of the open channe
Project Nan Last Rev roject Mana Descriptio mproving the lownstream con Justificatio his improvei	Deadwood Ave. ised 4/9/03 neer Rich Wells Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn nent is greatly needed due	Drainag consists of c box culvert	hannel shapinş under Krebs D	I Outlet Contact Department g at the downstrea g at the downstrea	Drainage am end and the ins culations will have	e to determine t	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream a sions of the open channe
Project Nan Last Rev roject Mana Descriptio mproving the ownstream con Justification his improvei	Deadwood Ave. ised 4/9/03 ager Rich Wells Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn nent is greatly needed due to prive are flooded.	Drainag consists of c box culvert	hannel shaping under Krebs D ng developmen	I Outlet Contact Department g at the downstrea prive. Design calo	Drainage am end and the ins culations will have be Deadwood Avenu	e to determine t	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream sions of the open channe nor rain events, the busin <u>Total</u> 45,000
Project Nan Last Rev roject Mana Descriptio mproving the lownstream con Justificatio his improvei	Deadwood Ave. ised 4/9/03 nger Rich Wells Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn nent is greatly needed due Drive are flooded. Expenditures	Drainag consists of c box culvert	hannel shaping under Krebs D ng developmen	I Outlet Contact Department g at the downstrea prive. Design calo	Drainage am end and the ins culations will have Deadwood Avenu 2006	e to determine t ue drainage bas 2007	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream is sions of the open channe nor rain events, the busin <u>Total</u> 45,000 25,000
Project Nan Last Rev roject Mana Descriptio mproving the ownstream con Justification his improvei	Deadwood Ave. ised 4/9/03 ger Rich Wells Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn nent is greatly needed due Drive are flooded. Expenditures Professional Services	Drainag consists of c box culvert	hannel shaping under Krebs D ng developmen	I Outlet Contact Department g at the downstrea prive. Design cale at upstream in the 2005	Drainage am end and the ins culations will have Deadwood Avenu 2006	e to determine t	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream sions of the open channe nor rain events, the busin <u>Total</u> 45,000 25,000 450,000
Project Nan Last Rev roject Mana Descriptio ownstream o eeboard con Justificatio his improvei	Deadwood Ave. ised 4/9/03 ger Rich Wells Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn nent is greatly needed due Drive are flooded. Expenditures Professional Services Land Acquisition	Drainag consists of c box culvert	hannel shaping under Krebs D ng developmen	I Outlet Contact Department g at the downstrea prive. Design cale at upstream in the 2005	Drainage am end and the ins culations will have Deadwood Avenu 2006	e to determine t ue drainage bas 2007	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream is sions of the open channe nor rain events, the busin <u>Total</u> 45,000 25,000
Project Nan Last Rev roject Mana Descriptio mproving the ownstream con Justification his improvei	Deadwood Ave. ised 4/9/03 ager Rich Wells Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn nent is greatly needed due to Drive are flooded. Expenditures Professional Services Land Acquisition Construction	Drainag consists of c box culvert	hannel shaping under Krebs D ng developmen	I Outlet Contact Department g at the downstree prive. Design cal- brive. Design cal- the upstream in the 2005 25,000	Drainage am end and the insculations will have e Deadwood Avenu 2006 45,000	e to determine t ue drainage bas 2007 450,000	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream sions of the open channe nor rain events, the busin <u>Total</u> 45,000 25,000 450,000
Project Nan Last Rev roject Mana Descriptio mproving the lownstream con Justificatio his improver	Deadwood Ave. ised 4/9/03 ger Rich Wells Deadwood Avenue outlet f Krebs Drive and a 5'X25' siderations. Dn nent is greatly needed due Drive are flooded. Expenditures Professional Services Land Acquisition	Drainag consists of c box culvert	hannel shaping under Krebs D ng developmen 2004	I Outlet Contact Department g at the downstrea prive. Design cale at upstream in the 2005 25,000 25,000	Drainage am end and the insculations will have be Deadwood Avenu 2006 45,000 45,000	e to determine t ue drainage bas 2007 450,000 450,000	Useful Life Category Priority Total Cost unimum 5'X25' he exact dimens	Improvement Infrastructure 5 Future Consideration \$520,000 open channel upstream sions of the open channe nor rain events, the busin Total 45,000 25,000 450,000 520,000

Project #	50120-1068	-		Type Useful Life	Improvement 50
Project Name	Lemmon Ave. Re	const., College to Monroe		Category	Infrastructure
Last Revised	i 6/21/04	Contact	Joe Jagodzinski	Priority	1 Urgent
Project Manager	r Joe Jagodzinski	Department	Drainage		
				Total Cost	\$2,333,230

Reconstruction of street, including curb & gutter, ACC pavement with edge drams, storm inlets and 60-66" dia. Storm sewer, water and sewer mains. Intersection of Lemmon and Monroe also to be reconstructed to direct surface flows south to open channel.

Design costs were originally budgetted as \$70k in 2002, actual costs were 83,330 and were encumbered in 2003; however, original \$70k was not carried forward in FO records.

Justification

Pavement in very poor condition. Major drainage conveyance (pipe and overland) located in street has insufficient capacity and causes flooding of homes in the area.

Intersection of Lemmon & Monroe currently directs flow east on Monroe causing significant flooding and north and south of the intersection. Houses on Lemmon are lower than street and are subject to flooding. Capacity for 1,060 cfs design flow is needed. Existing product of depth and velocity in street is 15 sf/sec which is well above RCDCM limit of 5 sf/sec.

Prior	Expenditures	2004	2005	2006	2007	2008	Total
83,330	Construction	801,300	530,500	713,500			2,045,300
Total	Contingency	80,100	53,000	71,500			204,600
i otai	Total	881,400	583,500	785,000			2,249,900
Prior	Funding Sources	2004	2005	2006	2007	2008	Total
83,330	833 - Sewer Enterprise Fund	30,400	27,500	37,400			95,300
Potol	8910 - Streets	225,400	134,200	180,400			540,000
Total	8911 - Drainage	555,400	375,600	496,200			1,427,200
	933 - Water Enterprise Fund	70,200	46,200	71,000			187,400
	Total	881,400	583,500	785,000			2,249,900

	-	-		-	-	-]	Туре	Expansion/Economic Dev
Project #	50259-1182						Useful Life	
Project Nam	e Red Rock Estate	es Detentio	on Ponds				Category	Infrastructure
Last Revi	ised 6/21/04			Contact	Rich Wells		Priority	1 Urgent
Project Mana	ger Rich Wells			Department	Drainage		·	·
		_					Total Cost	\$527,262
Descriptio								
01	letention ponds, one of white ention Cell 101 at the north							ot negotiated or drafted as of 3 of Red Rock Estates
	Pond 101 may be repaid wi							
Justificatio	n							
This detention conditions. Re	pond is required at this tin ed Rock diamage drains thi	ne because deve rough Chapel V	elopment up /alley, and tl	stream is propos ne existing drain	ed and this deter age channel has	ntion pond is need limited capacity.	led to keep dow	Instream flows to existing
Prior	Expenditures	:	2004	2005	2006	2007	2008	Total
262,262	Land Acquisition			25,000				25,000
Total	Construction			240,000				240,000
1 Otal		Total		265,000				265,000
Prior	Funding Sources		2004	2005	2006	2007	2008	Total
262,262	8911 - Drainage			265,000				265,000
Total		Total		265,000				265,000
Project #	50311						Type Useful Life	Improvement
Project Nam	^a St. Martin's Det	ention Por	ıd 305				Category	Infrastructure
Last Revi	sed 4/12/04	-	-	Contact	Rich Wells		Priority	2 Very Important
	ger Rich Wells			Department	Drainage			
J		~~					Total Cost	\$615,000
Description								
detention pond	pond will be constructed e d to lower total flows release Plan Amendment and Prelin	ed downstream	 A descript 	ion of this deten	k Drainage Bası tion pond ıs fou	n. Water from D nd on pages 9-10	of the South Ca	89 will be diverted to this anyon/Lime Creek Drainage
Justificatio		_]						
upstream impr	nent is greatly needed since rovements in place. These too low and too close to the	detention pond:	Street has b s significant	een reconstructe ly reduce peak fl	d with culverts t ows downstrean	hat are only larrgen and the flooding	e enough for the g and property d	e 100-year storm with all lamage that occur due to
	Expenditures	:	2004	2005	2006	2007	2008	Total
	Professional Services					50,000		50,000
	Land Acquisition		65,000					65,000
	Construction						500,000	500,000
		Total	65,000			50,000	500,000	615,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	Funding Sources 8911 - Drainage		2004 65,000 65,000	2005	2006	2007 50,000 50,000	2008 500,000 500,000	Total 615,000 615,000

	50212		-	Туре	Improvement
	50312			Useful Life	
Project Name	Knollwood	Dutfall, Elements 2 & 20		Category	Infrastructure
Last Revised	1 12-15-03	Contact	Rich Wells	Priority	2 Very Important
Project Manager	· Rich Wells	Department	Drainage		
				Total Cost	\$500.000

The outlet channel for the Knollwood Drainage consists of an open channel from the creek to Centre Street. However, when the Bradsky's platted lots several years ago, they gave additional right of way along Creek Drive instead of dedicating an easement along the natural drainageway. A concrete box will have to be constructed along the west side of Creek Drive from the Creek up to the railroad tracks. The graded open channel will be constructed from Creek Drive at the tracks to Centre Street. A 12'X5' reinforced concrete box culvert will be installed under Centre Street. (First project of three totol - 50020, 50021, and 50312) Design costs include costs for preliminary design of upstream projects #50020 and #50021.

Justification

This improvement needs to be constructed due to existing flooding problems upstream and the Eagle Buy Rite law suit. This channel needs to be improved before the Cambell Street and SD 44 culvert crossings are installed.

Expenditures		2004	2005	2006	2007	2008	Total
Professional Services		50,000		······			50,000
Land Acquisition			20,000				20,000
Construction				200,000		230,000	430,000
	Total .	50,000	20,000	200,000		230,000	500,000
Funding Sources		2004	2005	2006	2007	2008	Total
8911 - Drainage		50,000	20,000	200,000		230,000	500,000
	Total	50,000	20,000	200,000		230,000	500,000

Project # 50349						Туре	Improvement	
Project Name Mt View I	Drainage Impi	rovements				Useful Life	Y., C.,	
Last Revised 11-17-01	I-		-	Rich Wells	J	Category	Infrastructure	
						Priority	2 Very Importan	t
Project Manager Rich Wells			Department	Drainage		Total Cost	\$ 285 000	
Description						Total Cost	3383,000	
phase are included with DOT's re	build of Mt. View a	and Jackson Bl	vd , which are pr	ojects no. 50350 a	nd 50351.			
Justification						2008	Total	Future
Justification <u>Expenditure</u>	3	and Jackson Bl	vd , which are provided and the second	ojects no. 50350 a 2006	2007	2008	Total 35,000	
Justification	s prvices				2007 35,000	2008	35,000	350,000
Justification Expenditure	3				2007	2008		
Justification <u>Expenditure</u>	ervices Total				2007 35,000	2008	35,000	350,000
Expenditure Professional Se	s ervices Total rces	2004	2005	2006	2007 35,000 35,000		35,000 35,000	350,000 Total

-	-				-		Туре	Maintenance
Project #	50359-1145						Useful Life	
Project Nan	ne Valley West Sto	rm Sewe	er Reconst	truction		-	Category	Infrastructure
Last Rev	ised 1/13/04			Contact	R1ch Wells			2 Very Important
Project Mana	nger Rich Wells			Department	Drainage		·	
Descriptio	n						Total Cost	\$40,000
	n of collapsed HDPE storm	sewer betw	een houses fro	m street to daylig	ght point.			
Justificatio	on							
·				· •				
	Expenditures		2004	2005	2006	2007	2008	Total
	Construction		40,000					40,000
		Total .	40,000					40,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	8911 - Drainage		40,000					40,000
		Total	40,000					40,000
Project # Project Nam	50360 ¹⁰ Box Elder Drain	199e Ras	in Plan				Useful Life	Expansion/Economic De
· ·	ised 6/21/04			Contact	Rich Wells		Category	Planning/Design
	nger Rich Wells			Department			Priority	3 Important
	····	_		Solutione and the			Total Cost	\$100,000
Descriptio	n							, , , , , , , , , , , , , , , , ,
Justificatio	on							
na m - m	Expenditures	<u></u>	2004	2005	2006	2007	2008	Total
	Professional Services			100,000				100,000
		Total		100,000				100,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	8911 - Drainage			100,000				100,000
		Total		100,000				100,000
		-						

	50050						Туре	
Project #	50378						Useful Life	
Project Name	Meade Channel,	, Birch S	t. Crossin	ig Improven	nents		Category	Infrastructure
Last Revise	ad 2-16-02		,	Contact	Rich Wells		Priority	2 Very Important
roject Manage	er Rich Wells			Department	Drainage		5	
		_					Total Cost	\$165,000
Description								
Reconstruct or el	liminate Birch St crossin	g of Meade	channel.				· · · · · · · · · · · · · · · · · · ·	
Justification	L							
Channel has insu	ufficient capacity at this l	ocation and	is in poor con	dition. Relativel	y low frequency s	torm flows over	top channel and	l cause property damage.
Mayor Munson	has been contacted by pr	operty owne	ers in 2001)					
I	Expenditures		2004	2005	2006	2007	2008	Total
F	Professional Services					15,000		15,000
	Construction			·····			150,000	150,000
		Total _				15,000	150,000	165,000
		-						
I	Funding Sources		2004	2005	2006	2007	2008	Total
	8911 - Drainage					15,000	150,000	165,000
		Total				15,000	150,000	165,000
 D	50394						Туре	Improvement
•	50384						Type Useful Life	Improvement
•	50384 Metering Dam H		n, SLR &	Minnewast	ta		Useful Life	Improvement Infrastructure
Project Name			n, SLR &	-	t a Rich Wells		Useful Life Category	
Project Name Last Revise	Metering Dam E ad 4/9/036/21		m, SLR &	-	Rich Wells		Useful Life Category	Infrastructure
Project Name Last Revise Project Manage	Metering Dam H and 4/9/036/21 Pr Rich Wells		m, SLR &	Contact	Rich Wells		Useful Life Category	Infrastructure 2 Very Important
Project Name Last Revised Project Manage Description	Metering Dam H ad 4/9/036/21 er Rich Wells	Expansio		Contact	Rich Wells		Useful Life Category Priority	Infrastructure 2 Very Important
Project Name Last Revised Project Manage Description	Metering Dam H and 4/9/036/21 Pr Rich Wells	Expansio		Contact	Rich Wells		Useful Life Category Priority	Infrastructure 2 Very Important
Project Name Last Revise Project Manage Description Regrade existing Justification	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition	Expansio	apacity.	Contact Department	Rıch Wells Drainage		Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$315,000
Project Name Last Revise Project Manage Description Regrade existing Justification	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition	Expansio	apacity. nts, Skyview V	Contact Department	Rich Wells Drainage	ucted to provice	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important
Project Name Last Revise Project Manage Description Regrade existing Justification	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition	Expansio	apacity. nts, Skyview V	Contact Department	Rich Wells Drainage	ucted to provice	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$315,000
Project Name Last Revised roject Manage Description Regrade existing Justification Due to topograph dditional volum	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition	Expansio	apacity. nts, Skyview V	Contact Department	Rich Wells Drainage	ucted to provice Floreman St. 2007	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$315,000
Project Name Last Revised Project Manage Description Regrade existing Justification Due to topograph dditional volum	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition hical and property bound he will be provided in this	Expansio	apacity. nts, Skyview V rovement need	Contact Department West detention po ded to mitigate fl	Rich Wells Drainage ond was not constr ooding along W F	Ploreman St. 2007 25,000	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$315,000 quired by basin plan, there Total 25,000
Project Name Last Revised roject Manage Description legrade existing Justification Due to topograph dditional volum	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition hical and property bound he will be provided in this Expenditures	Expansio	apacity. nts, Skyview V rovement need	Contact Department West detention po ded to mitigate fl	Rich Wells Drainage ond was not constr ooding along W F	^{-loreman St.} 2007	Useful Life Category Priority Total Cost e full volume re 2008	Infrastructure 2 Very Important \$315,000 quired by basin plan, there Total 25,000 40,000
Project Name Last Revised roject Manage Description egrade existing fustification pue to topograph dditional volum F	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition hical and property bound ne will be provided in this Expenditures Professional Services	Expansio	apacity. nts, Skyview V rovement need	Contact Department West detention po ded to mitigate fl	Rich Wells Drainage ond was not constr ooding along W F	Ploreman St. 2007 25,000	Useful Life Category Priority Total Cost e full volume re 2008 250,000	Infrastructure 2 Very Important \$315,000 quired by basin plan, there Total 25,000 40,000 250,000
Project Name Last Revised roject Manage Description legrade existing Justification Due to topograph dditional volum F	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition hical and property bound ne will be provided in this Expenditures Professional Services Land Acquisition	Expansio	apacity. nts, Skyview V rovement need 2004	Contact Department West detention po ded to mitigate fl	Rich Wells Drainage ond was not constr ooding along W F	Ploreman St. 2007 25,000	Useful Life Category Priority Total Cost e full volume re 2008	Infrastructure 2 Very Important \$315,000 quired by basin plan, there Total 25,000 40,000
Project Name Last Revised Project Manage Description Regrade existing Justification Due to topograph dditional volum F	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition hical and property bound ne will be provided in this Expenditures Professional Services Land Acquisition	Expansio	apacity. nts, Skyview V rovement need 2004	Contact Department West detention po ded to mitigate fl	Rich Wells Drainage ond was not constr ooding along W F 2006	2007 25,000 40,000	Useful Life Category Priority Total Cost e full volume re 2008 250,000 250,000	Infrastructure 2 Very Important \$315,000 quired by basin plan, there Total 25,000 40,000 250,000 315,000
Project Name Last Revised Project Manage Description Regrade existing Justification Due to topograph idditional volum	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition hical and property bound ne will be provided in this Expenditures Professional Services Land Acquisition	Expansio	apacity. nts, Skyview V rovement need 2004	Contact Department West detention po ded to mitigate fl	Rich Wells Drainage ond was not constr ooding along W F	2007 25,000 40,000	Useful Life Category Priority Total Cost e full volume re 2008 250,000	Infrastructure 2 Very Important \$315,000 quired by basin plan, there Total 25,000 40,000 250,000 315,000 Total
Last Revise Project Manage Description Regrade existing Justification Due to topograph additional volum F L C C	Metering Dam H ad 4/9/036/21 er Rich Wells g pond to provide addition hical and property bound he will be provided in this Expenditures Professional Services Land Acquisition Construction	Expansio	apacity. nts, Skyview V rovement need 2004	Contact Department West detention po ded to mitigate fl 2005	Rich Wells Drainage ond was not constr ooding along W F 2006	2007 25,000 40,000 65,000	Useful Life Category Priority Total Cost e full volume re 2008 250,000 250,000	Infrastructure 2 Very Important \$315,000 quired by basin plan, there Total 25,000 40,000 250,000 315,000

Project #	50403						I ype Useful Life	Improvement 75
Project Name	Robbinsdale Pk	Detentio	on Pond II	nprovemen	ts		Category	Infrastructure
	ed 9-4-02				Rich Wells	l	Priority	3 Important
	er Rich Wells			Department	Drainage		Thorney	5 mportant
		1					Total Cost	\$320,000
Description	ovements for Robbinsdale	detention n	and as outline	d in EMG's 1993	"Design Plan for	Meade/hawthor	ne Dramage Ba	sin' Improvements cons
Construct impr	age capacity, Element 221	, lowering co	onveyance, El	ement 21, and ad	ding staged discha	arge conveyance	elements	
Justificatio	n	_						
Downstream in	provements have been co	mpleted in F	lawthorne Ave	e (SS98-806 and	SS02-954) LOM	AR cannot be co	ompleted for Ha	wthorne properties until
detention pond	improvements are comple	ted.						
	Expenditures		2004	2005	2006	2007	2008	Total
-	Professional Services					20,000		20,000
-	Construction						300,000	300,000
		Total _				20,000	300,000	320,000
	Funding Sources		2004	2005	2006	2007	2008	Total
-	8911 - Drainage					20,000	300,000	320,000
		Tatal				20,000	300,000	320,000
		Total _			<u></u>			
Project #	50412						Type Useful Life	Improvement 50
Project Name	Viewfield Deten		n Outlet S	AV 6 177			••	-
Project Name Last Revis	Viewfield Deten ed 2/16/04		n Outlet S	Contact	Rich Wells		Useful Life	50
Project Name Last Revis	Viewfield Deten		n Outlet S	AV 6 177			Useful Life Category	50 Infrastructure 3 Important
Project Name Last Revis Project Manag Description	Viewfield Deten ed 2/16/04 ger Rich Weils	tion Dan		Contact Department	Drainage		Useful Life Category Priority Total Cost	50 Infrastructure 3 Important \$60,000
Project Name Last Revis Project Manag Description Construct outle	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da	tion Dan		Contact Department t. extension, whice	Drainage	be constructed as	Useful Life Category Priority Total Cost	50 Infrastructure 3 Important \$60,000
Project Name Last Revis Project Manag Description Construct outle	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da operty. Element	tion Dan	y Viewfield S	Contact Department t. extension, whice	Drainage	be constructed as	Useful Life Category Priority Total Cost	50 Infrastructure 3 Important \$60,000
Project Name Last Revis Project Manag Description Construct outle for Grimm's pre	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da pperty. Element	tion Dan	y Viewfield S	Contact Department t. extension, whice	Drainage		Useful Life Category Priority Total Cost	50 Infrastructure 3 Important \$60,000
Project Name Last Revis Project Manag Description Construct outle for Grimm's pre	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da operty. Element	tion Dan	y Viewfield S mage Basin P	Contact Department t. extension, which lan	Drainage ch is proposed to t		Useful Life Category Priority Total Cost s part of require	50 Infrastructore 3 Important \$60,000 d subdivision improvem <u>Total</u> 10,000
Project Name Last Revis Project Manag Description Construct outle for Grimm's pre	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da poperty. Elementin Expenditures	tion Dan	y Viewfield S mage Basin P	Contact Department t. extension, which lan	Drainage ch is proposed to t	2007	Useful Life Category Priority Total Cost s part of require	50 Infrastructure 3 Important \$60,000 d subdivision improvem <u>Total</u> 10,000 50,000
Project Name Last Revis Project Manag Description Construct outle for Grimm's pre	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da operty. Elementn n Expenditures Land Acquisition	tion Dan	y Viewfield S mage Basin P	Contact Department t. extension, which lan	Drainage ch is proposed to t	2007 10,000	Useful Life Category Priority Total Cost s part of require	50 Infrastructore 3 Important \$60,000 d subdivision improvem <u>Total</u> 10,000
Project Name Last Revis Project Manag Description Construct outle for Grimm's pre	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da operty. Elementin Expenditures Land Acquisition Construction	tion Dan	y Viewfield S mage Basin P 2004	Contact Department t. extension, which lan 2005	Drainage ch is proposed to b 2006	2007 10,000 50,000 60,000	Useful Life Category Priority Total Cost s part of require 2008	50 Infrastructure 3 Important \$60,000 d subdivision improvem <u>Total</u> 10,000 50,000
Project Name Last Revis Project Manag Description Construct outle for Grimm's pre	Viewfield Deten ed 2/16/04 ger Rich Wells t structure for detention da operty. Elementn n Expenditures Land Acquisition	tion Dan	y Viewfield S mage Basin P	Contact Department t. extension, which lan	Drainage ch is proposed to t	2007 10,000 50,000	Useful Life Category Priority Total Cost s part of require	50 Infrastructore 3 Important \$60,000 d subdivision improvem <u>Total</u> 10,000 50,000 <u>60,000</u>

Project #	50438-1157				-			Improvement
5	² LaCross/Philadel	nhia D	rainaaa In	nnrovement	ts		Useful Life	
			1 amage 11		Rich Wells	,	Category	Infrastructure
	sed 10-19-02						Priority	3 Important
Project Manag	ger Rich Wells			Department	Drainage		Total Cost	\$160.000
Description								
	design report by Ferber, 20 cope remaining infrastucture		project area.					- 28-28-764
Justificatio	<u>n</u>]						h 2007 -
						2007	2009	
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services					16,000	444.000	16,000
	Construction						144,000	
		Total				16,000	144,000	160,000
	Funding Sources		2004	2005	2006	2007	2008	Total
-	833 - Sewer Enterprise F	und					0	0
	8911 - Drainage					16,000	144,000	160,000
	933 - Water Enterprise F	und					0	0
		Total				16,000	144,000	160,000
Project #	50440						Type Useful Life	Expansion/Economic De
Project Name	Promise Rd Dete	ntion P	ond					Infrastructure
Last Revis	sed 1/13/04			Contact	Rich Wells			1 Urgent
Project Manas	ger Rich Wells			Department	Drainage			č
	~ · · · · · · · · · · · · · · · · ·	-		-			Total Cost	\$60,000
Description								
Construction o	f detention cell at Fire Statio	on No. 6 p	er drainage rep	ort by TSP for Pi	romise Rd constru	ction project.		
Project to be d	esigned in-house for letting	in late 200	4		.			
Justificatio]						
Needed to re-	duce increased runoff result	ing from d	evelopment of	the City's proper	ty along Promise	Rd, including Fi	re Station No. (5.
	Expenditures		2004	2005	2006	2007	2008	Total
-	Construction		60,000					60,000
-		Total	60,000					60,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	8911 - Drainage		60,000					60,000
	Sorr Dialingo	TT-4-1	60,000					60,000
		Total	00,000					

N 1	50528						Iype	Improvement
Project # Busiest Norms		D . ((J D J				Useful Life	50
	² Omaha/Mt. Viev	w Deten	tion Pond				Category	Infrastructure
	ed 12-4-03				Rich Wells		Priority	2 Very Important
roject Manag	er Rich Wells			Department	Drainage		Total Cost	\$110.000
Description								-
econstruction	f channel improvments and project CIP #50350. Fun ised on draft Jackson Blvd	ding transfe	rred from DOT	project in antici	rth of RR at Oma apation of a stand	ha and Mt. View -alone City proj	w in conjunction ect.	a with DOT's Mt. V
Justification	n							
dentified need	in Jackson Blvd Area DB	P by FMG,	2000.			4,000		
	Expenditures		2004	2005	2006	2007	2008	Total
-	Professional Services		10,000				,	10,000
	Construction			100,000				100,000
-		Total	10,000	100,000				110,000
_	Funding Sources		2004	2005	2006	2007	2008	Total
	8911 - Drainage		10,000	100,000				110,000
		Total	10,000	100,000				110,000
Project #	50544							Improvement
•	50544 Fairgrounds Eas	st Drain	age Impro	vements			Useful Life	50
Project Name		st Drain	age Impro	· · · · · · · · · · · · · · · · · · ·	Rich Wells			-
Project Name Last Revis	Fairgrounds Ea	st Drain	age Impro	· · · · · · · · · · · · · · · · · · ·			Useful Life Category Priority	50 Infrastructure Encumbered
Project Name Last Revis roject Manag Description	Fairgrounds Eas ed 6/21/04 ger Rich Wells			Contact Department	Dramage		Useful Life Category Priority Total Cost	50 Infrastructure Encumbered \$144,100
Project Name Last Revis roject Manag Description roject is a joun nd approximat treet pavement t. crossing wh Sity/County co	Fairgrounds Eas ed 6/21/04 ger Rich Wells	and Flanne d channel d ll construct o	ry Oil consistin ownstream acro channel with co	Contact Department g of construction ses the Fairgrour punty staff and ea	Drainage n of 54" RCP stor nds to Rapid Cree quipment. Design	k. City costs in will be performed will be performed with the performed wit	Useful Life Category Priority Total Cost ing Centre St. we clude 8,500 CY med by County s	50 Infrastructure Encumbered \$144,100 st of Cambell St. ir channel grading, r staff with exception
Project Name Last Revis roject Manag Description roject is a joun nd approximat treet pavement t. crossing wh Sity/County co	Fairgrounds East ed 6/21/04 ger Rich Wells to tventure of City, County, tely 800 LF of asphalt-line treplacement. County will ich will be designed by Ci st sharing agreement appr is estimated at \$44k.	and Flanne d channel d ll construct o	ry Oil consistin ownstream acro channel with co	Contact Department g of construction ses the Fairgrour punty staff and ea	Drainage n of 54" RCP stor nds to Rapid Cree quipment. Design	k. City costs in will be performed will be performed with the performed wit	Useful Life Category Priority Total Cost ing Centre St. we clude 8,500 CY med by County s	50 Infrastructure Encumbered \$144,100 st of Cambell St. ir channel grading, r staff with exception
Project Name Last Revis roject Manag Description roject is a join nd approximat treet pavement t. crossing which Justification	Fairgrounds East ed 6/21/04 ger Rich Wells to tventure of City, County, tely 800 LF of asphalt-line treplacement. County will ich will be designed by Ci st sharing agreement appr is estimated at \$44k.	and Flanne d channel d ll construct o	ry Oil consistin ownstream acro channel with co	Contact Department g of construction ses the Fairgrour punty staff and ea	Drainage n of 54" RCP stor nds to Rapid Cree quipment. Design	k. City costs in will be performed will be performed with the performed wit	Useful Life Category Priority Total Cost ing Centre St. we clude 8,500 CY med by County s	50 Infrastructure Encumbered \$144,100 st of Cambell St. ir channel grading, r staff with exception
Project Name Last Revis roject Manag Description roject is a join nd approximat treet pavement t. crossing which Justification	Fairgrounds Eas ed 6/21/04 ger Rich Wells t venture of City, County, tely 800 LF of asphalt-line the placement. County will ich will be designed by Ci st sharing agreement appro- is estimated at \$44k.	and Flanne d channel d ll construct o	ry Oil consistin ownstream acro channel with co ancil on 4-19-0-	Contact Department g of construction oss the Fairgroun unty staff and ec 4, City's share for	Drainage n of 54" RCP stor ids to Rapid Cree quipment. Design for work downstre	k. City costs in a will be perform arm of Centre St	Useful Life Category Priority Total Cost ng Centre St. we clude 8,500 CY ned by County s at 15 \$34,288 C	50 Infrastructure Encumbered \$144,100 st of Cambell St. ir channel grading, r staff with exception ity will construct C Total 3,000
Project Name Last Revis roject Manag Description roject is a join nd approximat treet pavement t. crossing which Justification	Fairgrounds Eas ed 6/21/04 ger Rich Wells they are a state of City, County, hely 800 LF of asphalt-line the replacement. County will ich will be designed by Ci is sharing agreement apprises the state of the state is estimated at \$44k.	and Flanne d channel d ll construct o	ry Oil consistin ownstream acro channel with co ancil on 4-19-0- 2004	Contact Department g of construction oss the Fairgroun unty staff and ec 4, City's share for	Drainage n of 54" RCP stor ids to Rapid Cree quipment. Design for work downstre	k. City costs in a will be perform arm of Centre St	Useful Life Category Priority Total Cost ng Centre St. we clude 8,500 CY ned by County s at 15 \$34,288 C	50 Infrastructure Encumbered \$144,100 est of Cambell St. ir channel grading, r staff with exception ity will construct C Total 3,000 141,100
Project Name Last Revis roject Manag Description roject is a join approximat t. crossing which Justification	E Fairgrounds Eas ed 6/21/04 ger Rich Wells t venture of City, County, tely 800 LF of asphalt-line treplacement. County wil ich will be designed by Ci st sharing agreement appro- is estimated at \$44k. n Expenditures Professional Services	and Flanne d channel d ll construct o	ry Oil consistin ownstream actor channel with co ancil on 4-19-0- 2004 3,000	Contact Department g of construction oss the Fairgroun unty staff and ec 4, City's share for	Drainage n of 54" RCP stor ids to Rapid Cree quipment. Design for work downstre	k. City costs in a will be perform arm of Centre St	Useful Life Category Priority Total Cost ng Centre St. we clude 8,500 CY ned by County s at 15 \$34,288 C	50 Infrastructure Encumbered \$144,100 st of Cambell St. ir channel grading, r staff with exception ity will construct C Total 3,000
Project Name Last Revis roject Manag Description roject is a join nd approximat treet pavement it, crossing which Sity/County co rossing which Justification	E Fairgrounds Eas ed 6/21/04 ger Rich Wells the venture of City, County, tely 800 LF of asphalt-line the placement. County will ich will be designed by Ci at sharing agreement appri- is estimated at \$44k. n Expenditures Professional Services Construction	and Flanne ed channel d Il construct o ity staff. oved by Cou	ry Oil consistin ownstream acro channel with co ancil on 4-19-04 2004 3,000 141,100	Contact Department g of construction oss the Fairgroun unty staff and ec 4, City's share for	Drainage n of 54" RCP stor ids to Rapid Cree quipment. Design for work downstre	k. City costs in a will be perform arm of Centre St	Useful Life Category Priority Total Cost ng Centre St. we clude 8,500 CY ned by County s at 15 \$34,288 C	50 Infrastructure Encumbered \$144,100 est of Cambell St. ir channel grading, r staff with exception ity will construct C Total 3,000 141,100
Project Name Last Revis roject Manag Description roject is a join nd approximat treet pavement it, crossing which Sity/County co rossing which Justification	E Fairgrounds Eas ed 6/21/04 ger Rich Wells t venture of City, County, tely 800 LF of asphalt-line treplacement. County wil ich will be designed by Ci st sharing agreement appro- is estimated at \$44k. n Expenditures Professional Services	and Flanne ed channel d Il construct o ity staff. oved by Cou	ry Oil consistin ownstream acro channel with co ancil on 4-19-0- 2004 3,000 141,100 144,100	Contact Department g of construction sss the Fairgroun unty staff and ec 4, City's share for 2005	Drainage n of 54" RCP stor nds to Rapid Cree quipment. Design for work downstre 2006	k. City costs in a will be perform am of Centre St 2007	Useful Life Category Priority Total Cost ing Centre St. we clude 8,500 CY med by County s in \$34,288 C 2008	50 Infrastructure Encumbered \$144,100 st of Cambell St. ir channel grading, r staff with exception ity will construct C Total 3,000 141,100 144,100
Project Name Last Revis roject Manag Description nd approximat treet pavement t. crossing which Sity/County co rossing which Justification	Fairgrounds East ed 6/21/04 ger Rich Wells t venture of City, County, tely 800 LF of asphalt-line toplacement. County wil ich will be designed by Ci st sharing agreement appro- is estimated at \$44k. n Expenditures Professional Services Construction Funding Sources	and Flanne ed channel d Il construct o ity staff. oved by Cou	ry Oil consistin ownstream acro channel with co ancil on 4-19-0- 2004 3,000 141,100 144,100 2004	Contact Department g of construction sss the Fairgroun unty staff and ec 4, City's share for 2005	Drainage n of 54" RCP stor nds to Rapid Cree quipment. Design for work downstre 2006	k. City costs in a will be perform am of Centre St 2007	Useful Life Category Priority Total Cost ing Centre St. we clude 8,500 CY med by County s in \$34,288 C 2008	50 Infrastructure Encumbered \$144,100 st of Cambell St. ir channel grading, r staff with exception ity will construct C Total 3,000 141,100 144,100 Total

								Unassigned
Project #	50545					1	Llooful I ifo	
Project Name	Drainage Criteri	ia Manu	al Revisio	ns			Useful Life	
	· ······				Dan Coon		0,	
	ed 4/12/04						Priority	1 Urgent
roject Manag	er Rich Wells			Department	Dramage		Total Cost	\$50.000
Description		-					10(01 0031	<i>Q50,000</i>
	ate Dramage Criteria Man	ual to inclu	de Phase II Stor	rmwater Regulat	ions and current d	trainage law incl	luded in reason	able use doctrine.
		<i></i>				ATT 1 P2 - 1		
ustification	1							<u> </u>
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services		25,000	25,000				50,000
-		Total	25,000	25,000				50,000
		I UMI						
	Funding Sources		2004	2005	2006	2007	2008	Total
	Undetermined Funding		25,000	25,000				50,000
		Total	25,000	25,000				50,000
- roject #	50556				-		Type Useful Life	Improvement 40
Project Name	S. Robbinsdale (Channel	Improven				Useful Life Category	40 Infrastructure
Project Name	S. Robbinsdale C	Channel	Improven	Contact	Rich Wells		Useful Life Category	40
Project Name	S. Robbinsdale (Channel	Improven		Rich Wells		Useful Life Category Priority	40 Infrastructure 1 Urgent
Project Name Last Revise roject Manag Description	S. Robbinsdale (ed 6/21/04 er Rich Wells			Contact Department	Rıch Wells Drainage		Useful Life Category Priority Total Cost	40 Infrastructure 1 Urgent \$146,600
Project Name Last Revise roject Manag Description	S. Robbinsdale (ed 6/21/04 er Rich Wells	s to South F	Robbindale drai	Contact Department	Rıch Wells Drainage ements 2 and 4, w	which will be con	Useful Life Category Priority Total Cost	40 Infrastructure 1 Urgent \$146,600
Project Name Last Revise roject Manag Description roject consists cludes channe	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements el oversize, repairs to exist	s to South F	Robbindale drai	Contact Department	Rıch Wells Drainage ements 2 and 4, w	which will be con	Useful Life Category Priority Total Cost	40 Infrastructure 1 Urgent \$146,600
Project Name Last Revise roject Manag Description roject consists cludes channe	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements el oversize, repairs to exist	s to South F	Robbindale drai I on City proper	Contact Department nage channel, El ty (LaCriox Gol	Rich Wells Drainage lements 2 and 4, w f Course) and desi	ign costs.	Useful Life Category Priority Total Cost nstructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Cr
Last Revise oject Manag Oescription oject consists cludes channe ustification	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements el oversize, repairs to exist	s to South F	Robbindale drai	Contact Department nage channel, El ty (LaCriox Gol 2005	Rıch Wells Drainage ements 2 and 4, w	which will be con- ign costs.	Useful Life Category Priority Total Cost	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Co Total
Project Name Last Revise oject Manag Description oject consists cludes channe ustification	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements of oversize, repairs to exist oversize, repairs to exist Expenditures Professional Services	s to South F	Robbindale drai I on City proper	Contact Department nage channel, El ty (LaCriox Gol 2005 11,500	Rich Wells Drainage lements 2 and 4, w f Course) and desi	ign costs.	Useful Life Category Priority Total Cost nstructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Co Total 11,500
Project Name Last Revise oject Manag Description oject consists cludes channe ustification	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements of oversize, repairs to exist n Expenditures Professional Services Construction	s to South F	Robbindale drai I on City proper	Contact Department nage channel, El ty (LaCriox Gol 2005 11,500 117,600	Rich Wells Drainage lements 2 and 4, w f Course) and desi	ign costs.	Useful Life Category Priority Total Cost nstructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Cr Total 11,500 117,600
roject Name Last Revise oject Manag Description oject consists ludes channe ustification	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements of oversize, repairs to exist oversize, repairs to exist Expenditures Professional Services	s to South F	Robbindale drai I on City proper	Contact Department nage channel, El ty (LaCriox Gol 2005 11,500 117,600 17,500	Rich Wells Drainage lements 2 and 4, w f Course) and desi	ign costs.	Useful Life Category Priority Total Cost nstructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Co Total 11,500 117,600 17,500
Project Name Last Revise oject Manag Description oject consists cludes channe ustification	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements of oversize, repairs to exist n Expenditures Professional Services Construction	s to South F	Robbindale drai I on City proper	Contact Department nage channel, El ty (LaCriox Gol 2005 11,500 117,600	Rich Wells Drainage lements 2 and 4, w f Course) and desi	ign costs.	Useful Life Category Priority Total Cost nstructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Cu Total 11,500 117,600
Project Name Last Revise roject Manag Description roject consists cludes channe fustification	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements el oversize, repairs to exist n Expenditures Professional Services Construction Contingency	s to South F ing channel	Robbindale drai I on City proper	Contact Department nage channel, El ty (LaCriox Gol 2005 11,500 117,600 17,500	Rich Wells Drainage lements 2 and 4, w f Course) and desi	ign costs.	Useful Life Category Priority Total Cost nstructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Cr Total 11,500 117,600 17,500
Project Name Last Revise oject Manag Description oject consists cludes channe ustification	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements of oversize, repairs to exist n Expenditures Professional Services Construction	s to South F ing channel	Robbindale drai I on City proper 2004	Contact Department nage channel, El ty (LaCriox Gol 2005 11,500 117,600 17,500 146,600	Rich Wells Drainage ements 2 and 4, w f Course) and dest 2006	2007	Useful Life Category Priority Total Cost instructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Cr Total 11,500 117,600 17,500 146,600
roject Manag Description roject consists neludes channe fustification 	S. Robbinsdale (ed 6/21/04 er Rich Wells of channel improvements el oversize, repairs to exist Expenditures Professional Services Construction Contingency Funding Sources	s to South F ing channel	Robbindale drai I on City proper 2004	Contact Department nage channel, El ty (LaCriox Gol 2005 11,500 117,600 17,500 146,600 2005	Rich Wells Drainage ements 2 and 4, w f Course) and dest 2006	2007	Useful Life Category Priority Total Cost instructed by Ha	40 Infrastructure 1 Urgent \$146,600 arold Beis. The Cr Total 11,500 117,600 17,500 146,600 Total

- Project # 8911]	Inflat					Туре	
Project Name Cont		on Funding fo	r 8911 - Drs	ainage		Useful Life	
Last Revised 4/12/		on running to		Dan Coon]		Unassigned
	04		Department			Priority	1 Urgent
Project Manager			Department	Bramage		Total Cost	\$202,500
Description							
Annual amounts are 3% of	of budget for design :	and construction before	ore carry-forward	s or transfers to/from	n other budge	ts	
Justification							
Expend	litures	2004	2005	2006	2007	2008	Total
Continge			23,000	57,000	60,000	62,500	202,500
	Te	otal	23,000	57,000	60,000	62,500	202,500
		2 004	2005	0000	2007	3000	715
	g Sources	2004	2005	2006 57,000	2007 60,000	2008 62,500	Total 202,500
8911 - D	rainage		23,000 23,000	57,000 57,000	60,000	62,500	202,500
		otal	-	-		<u></u>	Improvement
Project # 50165	5	-		-		<u></u>	Improvement
Project # 50165 Project Name Valle	5 y Dr. Signaliza	-	: Hwy 44	-		Type Useful Life Category	Improvement Infrastructure
Project # 50165 Project Name Valle Last Revised 12-4-	5 by Dr. Signaliza -03	-	: Hwy 44 Contact	- Klare Schroeder		Type Useful Life	Improvement Infrastructure
Project # 50165 Project Name Valle	5 by Dr. Signaliza -03	-	: Hwy 44	- Klare Schroeder]	Type Useful Life Category	Improvement Infrastructure Encumbered
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description	5 by Dr. Signaliza -03	-	: Hwy 44 Contact	- Klare Schroeder		Type Useful Life Category Priority	Improvement Infrastructure Encumbered
Project # 5016 Project Name Valle Last Revised 12-4 Project Manager Klare	5 y Dr. Signaliza -03 = Schroeder , PCEMS 5677	-	: Hwy 44 Contact	- Klare Schroeder		Type Useful Life Category Priority	Improvement Infrastructure Encumbered
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description Install Traffic Signals Proj. No. PH 0044(21)48	5 y Dr. Signaliza -03 = Schroeder , PCEMS 5677	-	: Hwy 44 Contact	- Klare Schroeder		Type Useful Life Category Priority	Improvement Infrastructure Encumbered
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description Install Traffic Signals Proj. No. PH 0044(21)48 Proj. No. PH 0044(21)48 5	5 y Dr. Signaliza -03 = Schroeder , PCEMS 5677	-	: Hwy 44 Contact	- Klare Schroeder]	Type Useful Life Category Priority	Improvement Infrastructure Encumbered
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description Install Traffic Signals Proj. No. PH 0044(21)48 PH 0238(04)44, PCMS 5 Justification	5 y Dr. Signaliza -03 = Schroeder , PCEMS 5677 445	-	: Hwy 44 Contact	- Klare Schroeder	2007	Type Useful Life Category Priority	Improvement Infrastructure Encumbered
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description Install Traffic Signals Proj. No. PH 0044(21)48 PH 0238(04)44, PCMS 5 Justification Reduce accidents.	5 •y Dr. Signaliza -03 • Schroeder , PCEMS 5677 445	ition, St. Pat &	Hwy 44 Contact Department	Klare Schroeder SDDOT		Type Useful Life Category Priority Total Cost	Improvement Infrastructure Encumbered \$160,000 Total
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description Install Traffic Signals Proj. No. PH 0044(21)48 PH 0238(04)44, PCMS 5 Justification Reduce accidents.	5 y Dr. Signaliza -03 = Schroeder , PCEMS 5677 445 	ation, St. Pat &	Hwy 44 Contact Department	Klare Schroeder SDDOT		Type Useful Life Category Priority Total Cost	Improvement Infrastructure Encumbered \$160,000
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description Install Traffic Signals Proj. No. PH 0044(21)48 PH 0238(04)44, PCMS 5 Justification Reduce accidents. Expend Construct	5 y Dr. Signaliza -03 e Schroeder , PCEMS 5677 445 litures ction To	2004 160,000	2 Hwy 44 Contact Department 2005	Klare Schroeder SDDOT 2006	2007	Type Useful Life Category Priority Total Cost	Improvement Infrastructure Encumbered \$160,000 Total 160,000 160,000
Project # 50165 Project Name Valle Last Revised 12-4 Project Manager Klare Description Install Traffic Signals Proj. No. PH 0044(21)48 PH 0238(04)44, PCMS 5 Justification Reduce accidents. Expend Construct	5 y Dr. Signaliza -03 = Schroeder , PCEMS 5677 445 	tion, St. Pat & 2004	Hwy 44 Contact Department	Klare Schroeder SDDOT		Type Useful Life Category Priority Total Cost	Improvement Infrastructure Encumbered \$160,000 Total 160,000

Project Name Maple Ave. Railroad Crossing Last Revised 6/28/04 Contact Larry Chilstrom Department SDDOT Coscription S 8052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D		120 2303					rype	Improvement
Last Revised 628/04 Contact Joel Jundt Priority 4 Less Importan oject Manager Klare Schroeder Department SDDOT Total Cost \$2,809,000 oj. No. P.PH 8052(). PCEMS 6292. Grading, base course, curb & gutter, storm sewer, and AC surfacing. Total Cost \$2,809,000 ustification							Useful Life	40
Construction Department SDDOT Total Cost \$2,809,000 Description	Project Name E.	53rd. St, Hwy 44 to	> Twilight D	r.			Category	Infrastructure
Description Total Cest \$2,89,000 Open P-P-H 8052(). PCEMS 6292. Grading, base course, curb & gutter, storm sewer, and AC surfacting. ustification ustification 2004 2005 2006 2007 2008 Total eeds improvement for capacity and safety. Expenditures 2004 2005 2006 2007 2008 Total Construction 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 roject # 50170-5163 Total 2,809,000 2,809,000 2,809,000 troject # 50170-5163 Total Contact Lary Chilstrom Priority 4 Less Importan oject Manager Lary Chilstrom Department SDDOT Total Cost \$171,600 38052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E##190-261W and #190-262D ustification spair rough crossing. Expenditures 2004 2005 2006 2007 <t< th=""><th>Last Revised (</th><th>5/28/04</th><th></th><th>Contact</th><th>Joel Jundt</th><th></th><th>Priority</th><th>4 Less Important</th></t<>	Last Revised (5/28/04		Contact	Joel Jundt		Priority	4 Less Important
Description oj. No. P-PH 8052(.) PCEMS 6292. Grading, base course, curb & gutter, storm sewer, and AC surfacing. ustification Expenditures 2004 2005 2006 2007 2008 Total Construction 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 roject # 50170-5163 Total 2,809,000	'roject Manager H	Klare Schroeder		Department	SDDOT		m . LO .	AA 800 000
oj. No. PPH 8052(). PCEMS 6292. Grading, base course, curb & gutter, stoim sewer, and AC surfacing. ustification eeds improvement for capacity and safety. Expenditures 2004 2005 2006 2007 2008 Total Construction 2,809,000 2,809,000 Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 2,809,000 2,809,000 Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 2,809,000 2,809,000 Froject Name Maple Ave, Railroad Crossing Last Revised 6/28/04 Contact Larry Chilstrom Department SDDOT Societ Name Maple Ave, Railroad crossing rehabilitation east. Of E. Bivd DM&E#190-261W and #190-262D ustification pair rough crossing. Expenditures 2004 2005 2006 2007 2008 Total Construction Department SDDOT Total 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Construction 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Societ Construction 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Societ Construction 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Societ Construction 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Societ Construction 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Societ Construction 171,600 Societ Construction 15,600 Societ	Description						Total Cost	\$2,809,000
ustification eeds improvement for capacity and safety. Expenditures 2004 2005 2006 2007 2008 Total Construction 2,809,000<		(). PCEMS 6292. Grading,	, base course, cur	b & gutter, storm	sewer, and AC surfa	acıng.		
Expenditures 2004 2005 2006 2007 2008 Total Construction 2,809,000 2,		······································					A	
Expenditures 2004 2005 2006 2007 2008 Total Construction 2,809,000 2,	- X - 2 X -	0 · · · · · · · · · · · · · · · · · · ·			·			
Inspiration 2.809,000	leeds improvement	for capacity and safety.						
Total 2,809,000 2,809,000 Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 Total 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 troject # 50170-5163 Total 2,809,000 2,809,000 2,809,000 troject Manager Larry Chilstrom Department SDDOT Category Infrastructure Last Revised 6/28/04 Contact Larry Chilstrom Priority 4 Less Importan oject Manager Larry Chilstrom Department SDDOT Total Cost \$171,600 so52(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190	Exp	enditures	2004	2005	2006		2008	
Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 Total 2,809,000 2,809,000 2,809,000 2,809,000 2,809,000 troject # 50170-5163 Type Maintenance Useful Life 15 years troject Name Maple Ave. Railroad Crossing Contact Larry Chilstrom Priority 4 Less Important oject Manager Larry Chilstrom Department SDDOT Total Cost \$171,600 So52(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D ustification pair rough crossing. 2004 2005 2006 2007 2008 Total Construction 171,600 171,600 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total 8913 - Misc Improvements 15,600 156,000 156,000 156,000 166,000 <td>Cons</td> <td>struction</td> <td></td> <td></td> <td></td> <td>2,809,000</td> <td></td> <td>2,809,000</td>	Cons	struction				2,809,000		2,809,000
SDDOT 2,809,000 2,809,000 2,809,000 Total 2,809,000 2,809,000 2,809,000 Total 2,809,000 2,809,000 2,809,000 troject # 50170-5163 Type Maintenance troject Aname Maple Ave. Railroad Crossing Useful Life 15 years Last Revised 6/28/04 Contact Larry Chilstrom Priority 4 Less Important oject Manager Larry Chilstrom Department SDDOT Total Cost \$171,600 S8052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D Useful Life 100 ustification Total 2004 2005 2006 2007 2008 Total grair rough crossing. Total 171,600 171,600 171,600 171,600 Total 2004 2005 2006 2007 2008 Total S0313 - Misc Improvements 15,600 15,600 156,000 156,000 156,000 SDDOT		Tota	.1			2,809,000		2,809,000
SDDOT 2,809,000 2,809,000 2,809,000 Total 2,809,000 2,809,000 2,809,000 Total 2,809,000 2,809,000 2,809,000 troject # 50170-5163 Type Maintenance troject Aname Maple Ave. Railroad Crossing Useful Life 15 years Last Revised 6/28/04 Contact Larry Chilstrom Priority 4 Less Important oject Manager Larry Chilstrom Department SDDOT Total Cost \$171,600 S8052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D Useful Life 100 ustification Total 2004 2005 2006 2007 2008 Total grair rough crossing. Total 171,600 171,600 171,600 171,600 Total 2004 2005 2006 2007 2008 Total S0313 - Misc Improvements 15,600 15,600 156,000 156,000 156,000 SDDOT								
Total 2,809,000 2,809,000 Project # 50170-5163 Type Maintenance Project Name Maple Ave. Railroad Crossing Useful Life 15 years Last Revised 6/28/04 Contact Larry Chilstrom Priority 4 Less Important oject Manager Larry Chilstrom Department SDDOT Total Cost \$171,600 Description S052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D Useful Life ustification			2004	2005	2006		2008	
Project # 50170-5163 Type Maintenance Project Name Maple Ave. Railroad Crossing Useful Life 15 years Last Revised 6/28/04 Contact Larry Chilstrom Priority 4 Less Important roject Manager Larry Chilstrom Department SDDOT SDT Total Cost \$171,600 Description S8052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D stification spair rough crossing. Expenditures 2004 2005 2006 2007 2008 Total Gonstruction 171,600 171,600 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total 8913 - Misc Improvements 15,600 15,600 156,000 156,000 SDDOT 156,000 156,000 156,000 156,000	SDD	OT						
Soli70-5163 Useful Life 15 years Project Name Maple Ave. Railroad Crossing Useful Life 15 years Last Revised 6/28/04 Contact Larry Chilstrom Priority 4 Less Important oject Manager Larry Chilstrom Department SDDOT Total Cost \$171,600 Description Total Cost \$171,600 Total Cost \$171,600 Description Expenditures 2004 2005 2006 2007 2008 Total epsir rough crossing. Total Sologe Total Total Sologe Total Expenditures 2004 2005 2006 2007 2008 Total Funding Sources 2004 2005 2006 2007 2008 Total B913 - Misc Improvements 15,600 156,000 156,000 156,000 156,000 SDDOT 156,000 156,000 156,000 156,000 156,000		1018	···					
Last Revised 6/28/04 Contact Larry Chilstrom Priority 4 Less Important oject Manager Larry Chilstrom Department SDDOT Total Cost \$171,600 Description 5 8052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D Image: Cost Structure ustification								
Description Department SDDOT Total Cost \$171,600 Description 0					-			
Expenditures 2004 2005 2006 2007 2008 Total Expenditures 2004 2005 2006 2007 2008 Total Construction 171,600 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total 6913 - Misc Improvements 15,600 156,000 156,000 156,000 156,000			Crossing		-	- v	Useful Life	15 years
Description 3 8052(48) PCEMS 5163. Maple Ave Railroad crossing rehabilitation east. Of E. Blvd DM&E#190-261W and #190-262D ustification epair rough crossing. Expenditures 2004 2005 2006 2007 2008 Total Construction 171,600 171,600 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Server Total 171,600 171,600 171,600 171,600 Berlar 2004 2005 2006 2007 2008 Total Server 100 171,600 171,600 171,600 171,600 General 100 171,600 171,600 171,600 171,600	Project Name M	aple Ave. Railroad	Crossing	Contact	Larry Chilstrom		Useful Life Category	15 years Infrastructure
Expenditures 2004 2005 2006 2007 2008 Total Funding Sources 2004 2005 2006 2007 2008 Total Funding Sources 2004 2005 2006 2007 2008 Total Funding Sources 2004 2005 2006 2007 2008 Total Server 171,600 171,600 171,600 171,600 171,600 Generation 171,600 171,600 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 156,000 156,000 156,000 156,000 156,000	Project Name M Last Revised (aple Ave. Railroad	Crossing		•		Useful Life Category Priority	15 years Infrastructure 4 Less Important
Expenditures 2004 2005 2006 2007 2008 Total Construction 171,600 171,600 171,600 171,600 171,600 Total 171,600 171,600 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total S913 - Misc Improvements 15,600 156,000 156,000 156,000 156,000	Project Name M Last Revised C Project Manager I	aple Ave. Railroad	Crossing		•		Useful Life Category Priority	15 years Infrastructure 4 Less Important
Expenditures 2004 2005 2006 2007 2008 Total Total 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total Funding Sources 2004 2005 2006 2007 2008 Total 8913 - Misc Improvements 15,600 156,000 156,000 156,000 156,000	Project Name M Last Revised C Project Manager I Description	aple Ave. Railroad 5/28/04 Lany Chilstrom		Department	SDDOT	261W and #19	Useful Life Category Priority Total Cost	15 years Infrastructure 4 Less Important
Expenditures 2004 2005 2006 2007 2008 Total Construction 171,600 171,600 171,600 171,600 171,600 Total Total 171,600 171,600 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total 8913 - Misc Improvements 15,600 156,000 156,000 156,000 156,000	Project Name M Last Revised (Project Manager I Description PS 8052(48) PCEMS	aple Ave. Railroad 5/28/04 Lany Chilstrom		Department	SDDOT	261W and #19	Useful Life Category Priority Total Cost	15 years Infrastructure 4 Less Important
Experience 1001 171,600 <t< td=""><td>Project Name M Last Revised C Project Manager I Description PS 8052(48) PCEMS Justification</td><td>aple Ave. Railroad</td><td></td><td>Department</td><td>SDDOT</td><td>261W and #19</td><td>Useful Life Category Priority Total Cost</td><td>15 years Infrastructure 4 Less Important</td></t<>	Project Name M Last Revised C Project Manager I Description PS 8052(48) PCEMS Justification	aple Ave. Railroad		Department	SDDOT	261W and #19	Useful Life Category Priority Total Cost	15 years Infrastructure 4 Less Important
Total 171,600 171,600 Funding Sources 2004 2005 2006 2007 2008 Total 8913 - Misc Improvements 15,600 156,000 156,000 156,000 SDDOT 111,600 111,600 111,600 111,600	Project Name M Last Revised (Project Manager I Description PS 8052(48) PCEMS Justification Repair rough crossin	aple Ave. Railroad	crossing rehabili	Department	SDDOT Blvd DM&E#190-		Useful Life Category Priority Total Cost 00-262D	15 years Infrastructure 4 Less Important \$171,600
Funding Sources 2004 2005 2006 2007 2008 Total 8913 - Misc Improvements 15,600 156,000 156,000 156,000 SDDOT 111,000 111,000 111,000 111,000	Project Name M Last Revised O Project Manager I Description PS 8052(48) PCEMS Justification Repair rough crossin Exp	aple Ave. Railroad	crossing rehabili	Department	SDDOT Blvd DM&E#190-	2007	Useful Life Category Priority Total Cost 00-262D	15 years Infrastructure 4 Less Important \$171,600 Total
8913 - Misc Improvements 15,600 15,600 SDDOT 156,000 156,000	Project Name M Last Revised O Project Manager I Description PS 8052(48) PCEMS Justification Repair rough crossin Exp	aple Ave. Railroad	crossing rehabili	Department	SDDOT Blvd DM&E#190-	2007 171,600	Useful Life Category Priority Total Cost 00-262D	15 years Infrastructure 4 Less Important \$171,600 Total 171,600
8913 - Misc Improvements 15,600 15,600 SDDOT 156,000 156,000	Project Name M Last Revised C Project Manager I Description PS 8052(48) PCEMS Justification Repair rough crossin Exp	aple Ave. Railroad	crossing rehabili	Department	SDDOT Blvd DM&E#190-	2007 171,600	Useful Life Category Priority Total Cost 00-262D	15 years Infrastructure 4 Less Important \$171,600 Total 171,600
SDDOT 156,000 156,000	Project Name M Last Revised (Project Manager I Description >\$ 8052(48) PCEMS Justification Repair rough crossin Exp Cons	aple Ave. Railroad	crossing rehabili 2004	Department tation east. Of E. 2005	SDDOT Blvd DM&E#190- 2006	2007 171,600 171,600	Useful Life Category Priority Total Cost 00-262D 2008	15 years Infrastructure 4 Less Important \$171,600 Total 171,600 171,600
Total 171,600 171,600	Project Name M Last Revised O Project Manager I Description PS 8052(48) PCEMS Justification Repair rough crossin Exp Cons Fun	aple Ave. Railroad	crossing rehabili 2004	Department tation east. Of E. 2005	SDDOT Blvd DM&E#190- 2006	2007 171,600 171,600 2007	Useful Life Category Priority Total Cost 00-262D 2008	15 years Infrastructure 4 Less Important \$171,600 Total 171,600 171,600 Total
	Project Name M Last Revised (Project Manager I Description 28 8052(48) PCEMS Justification Repair rough crossin Exp Cons Fun 8913	aple Ave. Railroad	crossing rehabili 2004	Department tation east. Of E. 2005	SDDOT Blvd DM&E#190- 2006	2007 171,600 171,600 2007 15,600	Useful Life Category Priority Total Cost 00-262D 2008	15 years Infrastructure 4 Less Important \$171,600 Total 171,600 171,600 Total 15,600

	F01 F1							
Project #	50171						Useful Life	15 years
Project Nam	e E. St. Charles Rai	lroad C	Crossing			·	Category	Infrastructure
Last Revi	sed 6/14/04			Contact	Klare Schroeder		Priority	2 Very Importan
roject Mana	ger Larry Chilstrom			Department	SDDOT		Total Cost	\$179 357
Descriptio	n						Total Cost	¢175,557
E. St. Charles	PCEMS 4859. Railroad Cros St. DM&E#190-259V ed in 2003. Surfacing deferre				igs.			
Justificatio	n							
	rn accidents and repaire rough	h crossing.						
Prior	Expenditures		2004	2005	2006	2007	2008	Total
100,000	Construction		79,357					79,357
Fotal		Total _	79,357					79,357
Prior	Funding Sources		2004	2005	2006	2007	2008	Total
				2003	2000	2007		23,357
100 000 4	- 8013 - Mise Improvement	s	23.337					
100,000	8913 - Misc Improvement SDDOT	ts	23,357 56,000					56,000
100,000] Fotal	SDDOT	Total _	23,337 56,000 79,357		<u></u>			56,000 79,357
الممسني	SDDOT		56,000					
Fotal	SDDOT 50172	Total _	56,000 79,357				Useful Life	79,357 Maintenance
Fotal Project # Project Nam	SDDOT 50172	Total _	56,000 79,357	Contact	Larry Chilstrom		Useful Life Category	79,357 Maintenance Infrastructure
Fotal Project # Project Nam Last Revi	SDDOT 50172 • Cross St Railroad	Total _	56,000 79,357	Contact Department			Useful Life Category	79,357 Maintenance
Fotal Project # Project Nam Last Revi	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom	Total _	56,000 79,357				Useful Life Category	79,357 Maintenance Infrastructure 4 Less Important
Fotal Project # Project Nam Last Revi Project Mana Descriptio	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n	Total _ Crossi	56,000 79,357 ng	Department	SDDOT		Useful Life Category Priority	79,357 Maintenance Infrastructure 4 Less Important
Fotal Project # Project Nam Last Revi Project Mana Descriptio 2P 8052(27).	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross	Total _ Crossi	56,000 79,357 ng	Department	SDDOT		Useful Life Category Priority	79,357 Maintenance Infrastructure 4 Less Important
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross m	Total _ Crossi	56,000 79,357 ng	Department	SDDOT		Useful Life Category Priority	79,357 Maintenance Infrastructure 4 Less Important
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross	Total _ Crossi	56,000 79,357 ng Is at Cross St.	Department	SDDOT 6L		Useful Life Category Priority Total Cost	79,357 Maintenance Infrastructure 4 Less Important \$75,000
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross on ovements needed. Expenditures	Total _ Crossi	56,000 79,357 ng	Department	SDDOT 6L 2006	2007	Useful Life Category Priority	79,357 Maintenance Infrastructure 4 Less Important \$75,000 Total
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross ovements needed. Expenditures Construction	Total _	56,000 79,357 ng Is at Cross St.	Department	SDDOT 6L 2006 75,000	2007	Useful Life Category Priority Total Cost	79,357 Maintenance Infrastructure 4 Less Important \$75,000 Total 75,000
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross ovements needed. Expenditures Construction	Total _ Crossi	56,000 79,357 ng Is at Cross St.	Department	SDDOT 6L 2006	2007	Useful Life Category Priority Total Cost	79,357 Maintenance Infrastructure 4 Less Important \$75,000 Total
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross ovements needed. Expenditures Construction	Total _	56,000 79,357 ng Is at Cross St.	Department	SDDOT 6L 2006 75,000	2007	Useful Life Category Priority Total Cost	79,357 Maintenance Infrastructure 4 Less Important \$75,000 Total 75,000 Total
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n PCEMS 3053. Railroad cross m ovements needed. Expenditures Construction Funding Sources 8913 - Misc Improvement	Total _	56,000 79,357 ng Is at Cross St. 2004	Department DM&E#190-27 2005	SDDOT 6L 2006 75,000 75,000 2006 8,000		Useful Life Category Priority Total Cost 2008	79,357 Maintenance Infrastructure 4 Less Important \$75,000 Total 75,000 75,000 Total 8,000
Fotal Project # Project Nam Last Revi Project Mana Descriptio P 8052(27). Justificatic	SDDOT 50172 e Cross St Railroad sed 1/13/04 ger Larry Chilstrom n	Total _	56,000 79,357 ng Is at Cross St. 2004	Department DM&E#190-27 2005	SDDOT 6L 2006 75,000 75,000 2006		Useful Life Category Priority Total Cost 2008	79,357 Maintenance Infrastructure 4 Less Important \$75,000 Total 75,000 Total

Project #	50173					• •	Maintenance
	° 11th St. Railroad C	Crossing				Useful Life	Infrastructure
	sed 10-1-02		Contact	Klare Schroeder	J	5.	Infrastructure
	ger Klare Schroeder		Department			Priority	2 Very Important
Toject Manag						Total Cost	\$90,000
Description	<u>n</u>						
Flashing Light W. of West Bly Proj. No. PP 80 1432	vd. DM&E#190-273R			0			
Justificatio	<u>n</u>						
	Expenditures	2004	2005	2006	2007	2008	Total
-	Construction				90,000		90,000
		`otal			90,000		90,000
	Funding Sources	2004	2005	2006	2007	2008	Total
	8913 - Misc Improvements				9,000		9,000
	SDDOT				81,000		81,000
	9	otal			90,000		90,000
							Evenencian/Economia De
Project #	50175-4259					Type Useful Life	Expansion/Economic De
-	50175-4259 • I-90 Exit 60 Recon	struction					Infrastructure
Project Name		struction	Contact	Klare Schroeder		Useful Life Category	-
Project Name Last Revis	e I-90 Exit 60 Recon	struction	Contact Department			Useful Life Category Priority	Infrastructure 4 Less Important
Last Revis Project Manag	• 1-90 Exit 60 Recons sed 6/28/04 ger Klare Schroeder	struction				Useful Life Category Priority	Infrastructure
Project Name Last Revis Project Manag Description	^c I-90 Exit 60 Recons sed 6/28/04 ger Klare Schroeder n		Department	SDDOT		Useful Life Category Priority	Infrastructure 4 Less Important
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Project Name Last Revis Project Manag Description Construct new Proj. No. IM 99	 I-90 Exit 60 Reconsistent 6/28/04 ger Klare Schroeder n Interchange at East North St. 60-2(134)59. PCEMS 4259 		Department	SDDOT		Useful Life Category Priority	Infrastructure 4 Less Important
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Project Name Last Revis Project Manag Description Construct new Proj. No. IM 99	 I-90 Exit 60 Reconsistence sed 6/28/04 ger Klare Schroeder n Interchange at East North St. 6 0-2(134)59. PCEMS 4259 n Expenditures 		Department	SDDOT	2007	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Last Revis roject Manag Description Construct new roj. No. IM 9	 I-90 Exit 60 Reconsisted 6/28/04 ger Klare Schroeder Interchange at East North St. 60-2(134)59. PCEMS 4259 n Expenditures Construction 	& Reconstruct mainIn 2004	Department	SDDOT S16B	2007	Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$14,050,000 Total
Project Name Last Revis roject Manag Description Construct new roj. No. IM 9	 I-90 Exit 60 Reconsisted 6/28/04 ger Klare Schroeder Interchange at East North St. 60-2(134)59. PCEMS 4259 n Expenditures Construction 	& Reconstruct mainln	Department ne & 0.4 mi. of U 2005	SDDOT S16B	2007	Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$14,050,000 Total 14,050,000
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Useful Life Project Name Omaha St. Reconstruction, 1st St. to 12th St. Last Revised 6/28/04 Contact Curt Huus Priority 1 Urgent Project Manager Curt Huus Department SDDOT Description Total Cost \$16,473,092 Description Total Cost \$16,473,092 Orecents State State \$16,473,092 Description Total Cost \$16,473,092 Orecents State State \$16,473,092 Description Total Cost \$16,473,092 Orecents State	ł								
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Last Revised 628/04 Contact Curt Haus Priorig I Urgent traject Manager Curt Haus Department SDDOT Total Cost \$16,473,092 Dascription Total Cost \$16,473,092 Total Cost \$16,473,092 Contage and PCCP (includes RR Crossing Relati: DM&EB/190-148D Proj No. P 0016(57)69. PCEMS 3364; P 0044(125)45. PCEMS 4757; PS 00 Store Cost and and 190 has been deliced.) Report Store and 190 has been deliced.) Report Store and 190 has been deliced. Report of Cost Store 2005; Store 2001, Rapid St Sever Recent: For \$22,000. Total Cost \$16,473,092 Construction and you have and you for modified and the store and cost center \$917 for the project; \$75,910 was transferd from \$910 Found to \$917 Justification Interase stered capacity, replace old pavement. Prioric Funding Sources 2004 2005 2006 2007 2008 Total 10472,002 fortal 5,000,000 5,000,000 5,000,000 5,000,000 SDDOT total 5,000,000 5,000,000 5,000,000 Total 6,000,000 5,000,000 5,000,000 Prioric Funding Sources 2004 2005 2006 2007 2	Project Name	^e Omaha St. Reco	nstructi	on, 1st St.	to 12th St.				Infrastructure
Project Manager Curt Huus Department SDDOT Total Cost \$16,473,092 Description Total Cost \$16,473,092 CRMS 151. Signal at 2th St. funded 20% by City, 50% by SDDOT, and 30% by developer of property in SW quadrant of Omaha and 1-90 has bon deleted.) Reg 370 CT water main wind 30° D for corresson analysis of existing 30° watermain. Eaclade deleted (Propert No.234, W. BHd Watermain Loop, Phase 2.6 of Switching at ransp on 1-90. SDDOT is to environment SDDOT State S	Last Revis	sed 6/28/04			Contact	Curt Huus			
Description Total Cast Si6,473,092 Description Description CEMS 3164,273,092 CEMS 3151. Signal at 12h St. funded 20% by City, 50% by SDDOT, and 30% by developer of property in SW quadrant of Omaha and 1-90 has been deleted.) Re (520° Cruster main with 30° D1 from 6ht 0-4h. Includes deleted CIP Project No. 2020), Rapid S1 Sover Records. For 53,000. Project No. 2020, Rapid S1 Sover Records. For 53,000. SDDOT is to be remaind Cast S100 for cornors analysis of examines 10° watermain. Includes Science No. 1970. No. 1970 Science 1000, Provent No. 1970 Science 1000, Project NO. 1970 No. 1970 No. 1970 Science 1000, Project NO. 1970 No. 1970 No. 1970 Science 1000, Project NO. 1970 No. 1970 Science 100, Project NO. 1970 No. 1970 Science 100, Project NO. 1970 No. 1970 Science 100, Project 100,000 Science 100, Science 100, Science 100, Project 100,000 Prior Funding Sources 2004 2005 2006 2007 2008 Total 10,000 10,473,082 SDDOT 5,000,000 5,000,000 5,000,000 5,000,000 Prior Funding Sources 2004 2005 2006 2007 2008 Total 10,000 SDDOT Sources 2004 2005 2006 2007 2008 Total	Project Manag	ger Curt Huus			Department	SDDOT		,	
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Present and the second of the			 ng Rehah, D	M&F#190-14	8D Proi No. P.0	016(57)69. PCEM	S 3864: P 00	44(125)45, PCI	EMS 4757: PS 004
Proteste street capacity, replace old pavement. Prior Expenditures 2004 2005 2006 2007 2008 Total 10/73.082 Construction 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 5,0	PCEMS 5151. (Signal at 12th of 20" CI wate: City costs inclu- watermain cross SDDOT is to b SDDOT is to r	St. funded 20% by City, 5 r main with 30" DI from 6 ide \$15,000 for corrosion ssing at ramps on I-190. e reimbursed \$100k from eimburse the City \$188.22	60% by SDD th to 4th. In analysis of e 8917 (Govt 1 3 (estimated	OT, and 30% cludes deleted x1sting 30" wa Bldgs, 8915), i) for median w	by developer of p CIP Project No. termain. Include for decorative lig york bid under C	property in SW quad 50201, Rapid St Se as deleted project #5 hting per Agreemen ity's contract; this ad	Irant of Oma wer Reconst. 0334, W. Bl t dated 2-3-0	ha and I-90 has For \$28,000. vd Watermain L 13	been deleted.) Rep oop, Phase 2 for \$
Proteste street capacity, replace old pavement. Prior Expenditures 2004 2005 2006 2007 2008 Total 10/73.082 Construction 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 6,000,000 5,0	Instificatio	n	7						
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DAPCE Construction 6,000,000 6,000,000 Total Total 5,000,000 6,000,000 6,000,000 Prior Funding Sources 2004 2005 2006 2007 2008 Total 10,473,092 8917 - Omaha Project 100,000 100,000 5,900,000 5,900,000 Total 6,000,000 5,900,000 5,900,000 6,000,000 6,000,000 Project # 50228-5586 Total 6,000,000 6,000,000 6,000,000 Project Mame I-90, Black Hawk to I-190 Last Revised 6/28/04 Contact Klare Schroeder Priority Encumbered Project Manager Klare Schroeder Department SDDOT Total Cost \$5,447,000 Description Kare Schroeder Department SDDOT S5,447,000 5,447,000 Kare PCCP on the ML & DK Overlays, Repl. Rail & Appr Slabs on Strs Justification 5,447,000 5,447,000 Total 5,447,000 5,447,000 5,447,000 5,447,000 5,447,000 <	· ·			2004	2005	2006	2007	2008	Tatal
Total Total 6,000,000 6,000,000 Prior Funding Sources 2004 2005 2006 2007 2008 Total 10,473,002 8917 - Omaha Project 100,000 100,000 100,000 SDDOT 5,800,000 5,900,000 5,900,000 5,900,000 Total 6,000,000 6,000,000 6,000,000 6,000,000 Project # 50228-5586 Type Improvement Useful Life 40 Project Mame I-90, Black Hawk to I-190 Contact Klare Schroeder Priority Encumbered Last Revised 6/28/04 Contact Klare Schroeder Priority Encumbered Project Manager Klare Schroeder Department SDDOT Total Cost \$5,447,000 Description					2003	2000 	<u>2007</u>	4000	
Prior Funding Sources 2004 2005 2006 2007 2008 Total 10/473.092 8917 - Omaha Project 100,000 100,000 5,900,000 5,900,000 Total 6,000,000 Total 6,000,000 5,900,000 5,900,000 Project # 50228-5586 Type Improvement Useful Life 40 Project Mame I-90, Black Hawk to I-190 Contact Klare Schroeder Priority Encumbered Last Revised 6/28/04 Contact Klare Schroeder Priority Encumbered Project Manager Klare Schroeder Department SDDOT S5,447,000 Total Cost \$5,447,000 M-PH 90-1/ 051 PCEMS 5586 Ball A Appr Slabs on Strs Justification Total Cost \$5,447,000 L B. Hawk to W. of I-90 Exit & Str. SE of Meade Co. R&R PCCP on the ML & DK Overlays, Repl. Rail & Appr Slabs on Strs Justification 5,447,000 5,447,000 5,447,000 5,447,000 5,447,000 5,447,000 5,447,000 5,447,000 5,447,000 5,447,000 5,447,0		Construction	Total					· · · · · · · · · · · · · · · · · · ·	
Interference 2004 100,000 100,000 100,000 100,000 5,900,00	10141		TOTAL	999999000					_,,
10,473,082 8917 - Omaha Project 100,000 5,900,000 SDDOT 5,900,000 5,900,000 5,900,000 Total 6,000,000 6,000,000 6,000,000 Project # 50228-5586 Type Improvement Project # 50228-5586 Type Improvement Useful Life 40 Category Infrastructure Last Revised 6/28/04 Contact Klare Schroeder Priority Project Manager Klare Schroeder Department SDDOT Total Cost \$5,447,000 Description Improvemays and strs Improvemays and strs Total Cost \$5,447,000 M-PH 90-1()51 PCEMS 5586 Str. SE of Meade Co. R&R PCCP on the ML & DK Overlays, Repl. Rail & Appr Slabs on Strs Improvemays and strate schroeder Total Justification	Prior	Funding Sources		2004	2005	2006	2007	2008	Total
Total Total 6,000,000 6,000,000 Project # 50228-5586 Type Improvement Project Name I-90, Black Hawk to I-190 Useful Life 40 Last Revised 6/28/04 Contact Klare Schroeder Priority Encumbered Project Manager Klare Schroeder Department SDDOT Total Cost \$5,447,000 Description									100.000
Total 6,000,000 5,000,000 Project # 50228-5586 Type Improvement Project Name I-90, Black Hawk to I-190 Category Infrastructure Last Revised 6/28/04 Contact Klare Schroeder Priority Encumbered Project Manager Klare Schroeder Department SDDOT S5,447,000 Description	10,473,092	8917 - Omana Project		100,000					100,000
Project # 50228-5586 Useful Life 40 Project Name I-90, Black Hawk to I-190 Contact Klare Schroeder Priority Encumbered Last Revised 6/28/04 Contact Klare Schroeder Priority Encumbered Project Manager Klare Schroeder Department SDDOT S586 S586 BL B. Hawk to W. of I-90 Exit & Str. SE of Meade Co. R&R PCCP on the ML & DK Overlays, Repl. Rail & Appr Slabs on Strs Signal Statistication Justification		-							
Expenditures 2004 2005 2006 2007 2008 Total Construction 5,447,000 5,447,000 5,447,000 5,447,000 Total 5,447,000		-	Total _	5,900,000					5,900,000
Experimentation 5,447,000	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk	SDDOT 50228-5586 For I-90, Black Haw sed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of I-90 Exit & Str. S	k to I-19	5,900,000 6,000,000 00 Co.	Department			Useful Life Category Priority	5,900,000 6,000,000 Improvement 40 Infrastructure Encumbered
Experimentation 5,447,000	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk R&R PCCP on	SDDOT 50228-5586 For I-90, Black Haw sed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of I-90 Exit & Str. S the ML & DK Overlays, I	k to I-19	5,900,000 6,000,000 00 Co.	Department			Useful Life Category Priority	5,900,000 6,000,000 Improvement 40 Infrastructure Encumbered
Total 5,447,000 5,447,000 Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 5,447,000	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk R&R PCCP on	SDDOT 50228-5586 For I-90, Black Haw sed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of I-90 Exit & Str. S the ML & DK Overlays, I	k to I-19	5,900,000 6,000,000 00 Co.	Department			Useful Life Category Priority	5,900,000 6,000,000 Improvement 40 Infrastructure Encumbered
Funding Sources 2004 2005 2006 2007 2008 Total SDDOT 5,447,000 5,447,	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk R&R PCCP on	SDDOT 50228-5586 For I-90, Black Haw Seed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of I-90 Exit & Str. S the ML & DK Overlays, I n	k to I-19	5,900,000 6,000,000 0 0 Co. Appr Slabs o	Department	SDDOT	2007	Useful Life Category Priority Total Cost	5,900,000 6,000,000 Improvement 40 Infrastructure Encumbered \$5,447,000
SDDOT 5,447,000 5,447,000	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk R&R PCCP on	SDDOT 50228-5586 F 1-90, Black Haw sed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of I-90 Exit & Str. S the ML & DK Overlays, I n Expenditures	k to I-19	5,900,000 6,000,000 0 0 Co. Appr Slabs o 2004	Department	SDDOT	2007	Useful Life Category Priority Total Cost	5,900,000 6,000,000 Improvement 40 Infrastructure Encumbered \$5,447,000 Total
SDDOT 5,447,000 5,447,000	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk R&R PCCP on	SDDOT 50228-5586 F 1-90, Black Haw sed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of I-90 Exit & Str. S the ML & DK Overlays, I n Expenditures	k to I-19	5,900,000 6,000,000 00 Co. Appr Slabs or 2004 5,447,000	Department	SDDOT	2007	Useful Life Category Priority Total Cost	5,900,000 6,000,000 Improvement 40 Infrastructure Encumbered \$5,447,000 Total 5,447,000
	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk R&R PCCP on	SDDOT 50228-5586 For 1-90, Black Haw sed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of 1-90 Exit & Str. S the ML & DK Overlays, I n Expenditures Construction	k to I-19	5,900,000 6,000,000 0 0 Co. Appr Slabs or 2004 5,447,000 5,447,000	Department n Strs 2005	SDDOT 2006	····	Useful Life Category Priority Total Cost 2008	5,900,000 6,000,000 Improvement 40 Infrastructure Encumbered \$5,447,000 5,447,000
	Total Project # Project Name Last Revis Project Manag Description IM-PH 90-1(): EBL B. Hawk R&R PCCP on	SDDOT 50228-5586 For I-90, Black Haw sed 6/28/04 ger Klare Schroeder 1 51. PCEMS 5586 to W. of I-90 Exit & Str. S the ML & DK Overlays, I n Expenditures Construction Funding Sources	k to I-19	5,900,000 6,000,000 00 Co. Appr Slabs or 2004 5,447,000 5,447,000 2004	Department n Strs 2005	SDDOT 2006	····	Useful Life Category Priority Total Cost 2008	5,900,000 6,000,000 40 Inprovement 40 Infrastructure Encumbered \$5,447,000 5,447,000 5,447,000 5,447,000

Project #	50229-1393		-				Type Useful Life	Improvement
Project Name	US 16B, Minneso	ta to St	. Pat.				Category	Infrastructure
Last Revise	d 6/28/04			Contact	Klare Schroeder		Priority	2 Very Important
Project Manage	r Klare Schroeder			Department	SDDOT		Total Cost	\$5,582,000
Description	• <u></u> - •]					Total Cost	\$5,562,000
sewer, culvert cro Deleted \$525k d	ossings and downstream c rainage from project; dram	hannels at v	various locatior	is along the Hw	y 79 reconstruction	۱.		these projects consist of sto nent acquisitions with DOT
Justification The existing drai		noted abo	ve are undersize	ed and inadequa	ate for conveying st	torm drainage a	s required for a	n arterial classification stre
I	Expenditures		2004	2005	2006	2007	2008	
	-				2000		2000	Total
ŀ	Professional Services		10,000		2000		2000	Total 10,000
•	and Acquisition		10,000 50,000		2000		2000	
L					5,522,000		2008	10,000
L	and Acquisition	Total					2008	10,000 50,000
L 	and Acquisition	Total _	50,000	2005	5,522,000	2007	2008	10,000 50,000 5,522,000

50,000

5,452,000

5,522,000

25,000

5,000

25,000

60,000

Total

8911 - Drainage

SDDOT

933 - Water Enterprise Fund

25,000

55,000

5,477,000

5,582,000

Project #	50266-1137					Type Useful Life	Expansion/Economic De
Project Name	Southeast Connector	r, South Phase				Category	Infrastructure
Last Revise	d 6/21/04		Contact	Klaie Schroeder		Priority	1 Urgent
Project Manage	r Klare Schroeder		Department	SDDOT		Total Cost	\$23,361,200
Description							
lewer cost estim	910 Drainage from project; no ate includes \$24k for 400 LF a	nd a manhole extendi	ng west to get s	sewer out from unde	er pavement; t	his portion was	originally intended to be
constructed with	Hwy 16B sewer extension #50 er comes from impact fees.	212, was added to thi	is project in cas	e sewer extension p	roject is delay	red.	
constructed with Funding for wate	er comes from impact fees.	212, was added to thi	is project in cas	e sewer extension p	roject is delay	red.	
onstructed with Funding for wate	er comes from impact fees.	212, was added to thi	is project in cas	e sewer extension p	roject is delay	red.	
constructed with Funding for wate Justification Construct belt-lo	er comes from impact fees.	212, was added to thi	2005	2006	roject is delay	ed. 2008	Total
constructed with Funding for wate Justification Construct belt-lo	er comes from impact fees.	212, was added to thi				allogo - generation - generatio	<u>Total</u> 23,286,200
constructed with Funding for wate Justification Construct belt-lo <u>H</u>	er comes from impact fees.	212, was added to thi				allogo - generation - generatio	
constructed with Funding for wate Justification Construct belt-lo <u>H</u>	er comes from impact fees.	2004 23,286,200 75,000				allogo - generation - generatio	23,286,200
Constructed with Funding for wate Justification Construct belt-lo	er comes from impact fees.	2004 23,286,200 75,000				allogo - generation - generatio	23,286,200 75,000
Sonstructed with Funding for wate Justification Construct belt-lo C	er comes from impact fees.	2004 23,286,200 75,000 tal 23,361,200	2005	2006	2007	2008	23,286,200 75,000 23,361,200
constructed with Funding for wate Justification Construct belt-lo I C C C I 2	er comes from impact fees.	2004 23,286,200 75,000 tal 23,361,200 2004 824,000	2005	2006	2007	2008	23,286,200 75,000 23,361,200 Total
constructed with Funding for wate Justification Construct belt-lo <u>H</u> C <u>C</u> <u>I</u> 2 9	er comes from impact fees. Nop. Expenditures Construction Contingency To Funding Sources 2012 - Vision 2012 Program	2004 23,286,200 75,000 tal 23,361,200 2004 824,000	2005	2006	2007	2008	23,286,200 75,000 23,361,200 Total 824,000

[20220 2617			Туре	Improvement
Project #	50350-5617			Useful Life	40
Project Name	Mt View Reconst.	, RR to Jackson Blvd		Category	Infrastructure
Last Revised	6/28/04	Contact	Joel Jundt	Priority	2 Very Important
Project Manager	· Dave Lafrance	Department	SDDOT	-	
				Total Cost	\$5,649,000

P-PH 0044(31)43 PCEMS 5617. Remove and replace PCC pavement from north of Jackson Blvd to south of Chicago St intersection. Upgrade signal heads, controller & loops at W. Main, upgrade signals at Omaha. Project includes major drainage improvements by DOT and replacement of watermain by City. Includes first phase of a 3 phase City drainage project, which includes projects no. 50349, and 50351. Watermain reconstruction was planned as separate project ahead of DOT's original overlay project, but is currently planned to be combined with DOT project.

Project includes \$400k for dual left turn lanes at Main St. Water main reconstruction needs to be coordinated with CIP# 50457 which includes 24" transmission main in Omaha ROW.

Transferred City funding of \$110k to new project, #50528 which consists of channel and detention pond on City property (soccer fields) north of RR.

Justification

City portion of project: Utility Maintenance recommends replacing watermain due to age and condition of existing C.I. mains. Break history of 18" main is poor. Drainage system is inadequate in W. Main area, resulting in flooding of property.

Expenditures	2004	2005	2006	2007	2008	Total
Professional Services		15,000				15,000
Construction			5,634,000			5,634,000
Total		15,000	5,634,000			5,649,000
Funding Sources	2004	2005	2006	2007	2008	Total
833 - Sewer Enterprise Fund			25,000			25,000
933 - Water Enterprise Fund		15,000	165,000			180,000
SDDOT			5,044,000			5,044,000
STP - Urban Systems			400,000			400,000
Total		15,000	5,634,000			5,649,000

Project #	50351		-					Improvement	
	e Jackson Blvd R	econstr	Mt View t	o SLR			Useful Life		
L					Klare Schroeder			Infrastructure	
	sed 9/17/03			Department			Priority	4 Less Important	
Project Mana	ger			Department	30001		Total Cost	\$2,310,000	
Description									
Second phase	n of pavement, curb & gutt of a 3 phase City dramage t included in DOT's 2004 are rough.	project, whi STP	truction of majo ch includes pro	jects no. 50349	rovments and 50350.				
Justificatio									
	m is inadequate, resulting	in flooding	of adjancent pro	operty to south of	of street. Traffic vol	umes require	increased capac	ıty.	
	Expenditures		2004	2005	2006	2007	2008	Total	Future
	Professional Services		2001				60,000	60,000	2,250,000
		Total					60,000	60,000	Total
		10000							•
	Funding Sources		2004	2005	2006	2007	2008	Total	Future
	833 - Sewer Enterprise	Fund					15,000	15,000	2,250,000
	8911 - Drainage						35,000	35,000	Total
	933 - Water Enterprise	Fund					10,000	10,000	-
Project #	50353					-	Type Useful Life	Improvement	
Project Nam	e Twilight Dr. Ex	tension t	o Elk Vale				Category	Infrastructure	
Last Revi	sed 12-4-03			Contact	Klare Schroeder		Priority	1 Urgent	
Project Mana	ger Klare Schroeder			Department	SDDOT		Total Cost	\$250.000	
Description	<u> </u>						10tai Cost	\$330,000	
Extension of T	wilight Dr. to Elk Vale to h south phase of SE Conne	align with C ctor project	oncourse Dr. or	west side of S	E Connector.				
Justificatio		_							
	of SE Connector requires re	alignment o	f Elk Vale.						
	Expenditures		2004	2005	2006	2007	2008	Total	
	Construction		350,000	2003	2000	2007		350,000	
		Total	350,000					350,000	-
		TOTAL	000,000						
	Funding Sources		2004	2005	2006	2007	2008	Total	
	SDDOT		350,000					350,000	-
		Total	350,000					350,000	

Project # Project Nam	50354-1253 • Lange Rd Relocati	- on at Evi	+ 55				Useful Life	Expansion/Economic De
				Contoat	Dave LaFrance		Category	Infrastructure
	ised 6/21/04			artment			Priority	Encumbered
Project Mana	ger Dave Lafrance		Deb	artment	50001		Total Cost	\$834,000
Descriptio								
Relocation of	Lange Rd/ Deadwood Ave inte	rsection appro	oximately 400 ft.	. north.				
Justificatio	m							
ncreased traff	ic volume due to development	of Harely Dav	vidson site on La	ange Rd w	111 adversely impact	function of I	Deadwood Ave	nterchange.
Prior	Expenditures	20	04 2	005	2006	2007	2008	Total
10,000	Construction	8	24,000					824,000
Fotal		l'otal 8	24,000				<u>.</u>	824,000
Prior	Funding Sources			005	2006	2007	2008	Total
10,000	833 - Sewer Enterprise Fu		10,000					110,000
Fotal	8910 - Streets		44,300					144,300 24,000
	933 - Water Enterprise Fu		24,000					100,000
	Non-City Funds		00,000 45,700					445,700
	SDDOT		24,000			· ····	·	824,000
Project #	50479-6437					"	Туре	Improvement
Ū	e Hwy 44 Reconstru	ction fro	m PCC Pay	ze. to A	irnort		Useful Life	40
	ised 6/28/04				Klare Schroeder	J	Category	Infrastructure
				artment			Priority	3 Important
roject iviana	ger Klare Schroeder		Бер	aitment	50001		Total Cost	\$7,219,000
Descriptio						-		
CEMS 6437 May need relo	, P 0044 () 50 Grading and su cation or expansion of City's v	rfacing of 3.9 ater and/or se	miles of Hwy 44 wer system.	4 from en	d of concrete to the	junction with	n Airport Rd.	
Justificatio)n							
	Expenditures	20	04 2	005	2006	2007	2008	Total
	Professional Services			10,000				10,000
	Construction				7,209,000		<u></u>	7,209,000
	5	Fotal		10,000	7,209,000			7,219,000
	Funding Sources	20	104 2	005	2006	2007	2008	Total
	833 - Sewer Enterprise Fu	nd		4,000	25,000			29,000
	933 - Water Enterprise Fu	nd		6,000	35,000			41,000
	SDDOT				7,149,000			7,149,000
	_	otal		10,000	7,209,000			7,219,000

Project #	50490						Type Useful Life	20 years
Project Name	Deadwood Ave/	W. Chie	ago Signal	s Upgrade			Category	Infrastructure
Last Revise	ed 1/20/04			Contact	Klare Schroeder	,	•••	1 Urgent
Project Manage	er Klare Schroeder			Department	SDDOT		·	-
Description							Total Cost	\$128,000
PH 0079(37)80.	PCEMS 6533. signal u	pgrade and i	ntersection mo	dification.				· · ·
Need to determin DOT funding \$	ine scope of utilities reloc	cates & adjus	stments, cost es	timate is very pr	eliminary.			
Justification	<u> </u>							
]	Expenditures		2004	2005	2006	2007	2008	Total
	Construction		128,000					128,000
	······································	Total	128,000					128,000
								_
1	Funding Sources		2004	2005	2006	2007	2008	Total
	SDDOT	Total	128,000 128,000					128,000 128,000
- Project #	SDDOT 50491-6557		128,000				Type Useful Life	128,000 Improvement
Project # Project Name	SDDOT 50491-6557 Exit 55, Deadwo		128,000		-			128,000 Improvement
Project # Project Name Last Revise	SDDOT 50491-6557 Exit 55, Deadwo		128,000	Contact	Klare Schroeder		Useful Life Category	128,000 Improvement 40
Project # Project Name Last Revise	SDDOT 50491-6557 Exit 55, Deadwo		128,000		Klare Schroeder		Useful Life Category	128,000 Improvement 40 Infrastructure 3 Important
Project # Project Name Last Revise Project Manage Description	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder	ood Ave,	128,000 Traffic Si	Contact Department	Klare Schroeder SDDOT		Useful Life Category Priority	128,000 Improvement 40 Infrastructure 3 Important
Project # Project Name Last Revise Project Manage Description	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder	ood Ave,	128,000 Traffic Si	Contact Department	Klare Schroeder SDDOT		Useful Life Category Priority	128,000 Improvement 40 Infrastructure 3 Important
Project # Project Name Last Revise Project Manage Description	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder PCEMS 6557. Widen an	ood Ave,	128,000 Traffic Si	Contact Department	Klare Schroeder SDDOT		Useful Life Category Priority	128,000 Improvement 40 Infrastructure 3 Important
Project # Project Name Last Revise Project Manage Description M 90-2(95)55 F Justification	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder PCEMS 6557. Widen an	ood Ave,	128,000 Traffic Si and provide fo	Contact Department r new traffic sign	Klaie Schroeder SDDOT nals	2007	Useful Life Category Priority	128,000 Improvement 40 Infrastructure 3 Important \$250,000
Project # Project Name Last Revise Project Manage Description M 90-2(95)55 F Justification	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder PCEMS 6557. Widen an	ood Ave,	128,000 Traffic Si	Contact Department	Klare Schroeder SDDOT	2007 250,000	Useful Life Category Priority Total Cost	128,000 Improvement 40 Infrastructure 3 Important
Project # Project Name Last Revise Project Manage Description M 90-2(95)55 F Justification	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder PCEMS 6557. Widen an 1 Expenditures	ood Ave,	128,000 Traffic Si and provide fo	Contact Department r new traffic sign	Klaie Schroeder SDDOT nals		Useful Life Category Priority Total Cost	128,000 Improvement 40 Infrastructure 3 Important \$250,000 Total
Project # Project Name Last Revise Project Manage Description M 90-2(95)55 F Justification	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder PCEMS 6557. Widen an 1 Expenditures Construction	ood Ave,	128,000 Traffic Si and provide fo 2004	Contact Department r new traffic sign 2005	Klaie Schroeder SDDOT nals 2006	250,000	Useful Life Category Priority Total Cost	128,000 Improvement 40 Infrastructure 3 Important \$250,000 Total 250,000
Project # Project Name Last Revise Project Manage Description M 90-2(95)55 F Justification	SDDOT 50491-6557 Exit 55, Deadwo ed 6/28/04 er Klare Schuoeder PCEMS 6557. Widen an 1 Expenditures	ood Ave,	128,000 Traffic Si and provide fo	Contact Department r new traffic sign	Klaie Schroeder SDDOT nals	250,000 250,000	Useful Life Category Priority Total Cost 2008	128,000 Improvement 40 Infrastructure 3 Important \$250,000 Total 250,000

Project # 50492-6915						Maintenance
	.				Useful Life	20 years
Project Name I-190 Pavement]	Restoration				Category	Infrastructure
Last Revised 6/28/04			Klare Schroeder		Priority	2 Very Important
oject Manager Klare Schroeder		Department	SDDOT		Total Cost	\$764.000
Description					i otai Cost	3204,000
4 190-2(02)0 PCEMS 6915. Pavement 1	restoration and should					
ustification						
Ti	2004	2005	2006	2007	2008	Total
Expenditures Construction	2004	2005	264,000	2007	2000	264,000
Construction	······		264,000			264,000
	Total		204,000			201,000
Funding Sources	2004	2005	2006	2007	2008	Total
SDDOT			264,000			264,000
	Total		264,000			264,000
Project # 50493-6916 Project Name W Chicago St Pr	avoment Rosta	ration			Useful Life	
Project Name W. Chicago St P: Last Revised 9/16/03	avement Resto	Contact	Klare Schroeder		Useful Life Category	-
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder	avement Resto	·			Useful Life Category	20 years Infrastructure 2 Very Important
Project Name W. Chicago St Pa Last Revised 9/16/03 roject Manager Klare Schroeder Description		Contact Department			Useful Life Category Priority	20 years Infrastructure 2 Very Important
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder	storation and should	Contact Department er repair.	SDDOT	eliminary. A	Useful Life Category Priority Total Cost	20 years Infrastructure 2 Very Important \$883,000
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder Description 0079(43)79 PCEMS 6916. Pavement re eed to investigate scope of city-funded u reds uprade for capacity.	storation and should	Contact Department er repair.	SDDOT	eliminary. A	Useful Life Category Priority Total Cost	20 years Infrastructure 2 Very Important \$883,000
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder Description 0079(43)79 PCEMS 6916. Pavement re eed to investigate scope of city-funded u weds uprade for capacity. ustification	storation and should tility and drainage in	Contact Department er repair. iprovements; amount	SDDOT is shown are very pr		Useful Life Category Priority Total Cost n existing water	20 years Infrastructure 2 Very Important \$883,000 main in west end of pr
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder Description 0079(43)79 PCEMS 6916. Pavement re eed to investigate scope of city-funded u weds uprade for capacity. ustification Expenditures	storation and should tility and drainage in	Contact Department er repair. iprovements; amount	SDDOT is shown are very pr 2006		Useful Life Category Priority Total Cost n existing water	20 years Infrastructure 2 Very Important \$883,000 main in west end of pr Total
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder Description 0079(43)79 PCEMS 6916. Pavement re eed to investigate scope of city-funded u veds uprade for capacity. ustification Expenditures Construction	sstoration and should tility and drainage in 2004	Contact Department er repair. iprovements; amount	SDDOT ts shown are very pr 2006 883,000		Useful Life Category Priority Total Cost n existing water	20 years Infrastructure 2 Very Important \$883,000 main in west end of pr Total 883,000
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder Description 0079(43)79 PCEMS 6916. Pavement re eed to investigate scope of city-funded u weds uprade for capacity. ustification Expenditures	storation and should tility and drainage in 2004 Total 2004	Contact Department er repair. nprovements; amount 2005	SDDOT ts shown are very pr 2006 883,000 883,000	2007	Useful Life Category Priority Total Cost n existing water 2008	20 years Infrastructure 2 Very Important \$883,000 main in west end of pr Total 883,000 883,000
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder Description 0079(43)79 PCEMS 6916. Pavement re eed to investigate scope of city-funded u reds uprade for capacity. ustification Expenditures Construction Funding Sources	storation and should tility and drainage in 2004 Total 2004 Fund	Contact Department er repair. nprovements; amount 2005	SDDOT is shown are very pr 2006 883,000 883,000 2006 15,000 100,000	2007	Useful Life Category Priority Total Cost n existing water 2008	20 years Infrastructure 2 Very Important \$883,000 main in west end of pr Total 883,000 883,000 70tal 15,000 100,000
Project Name W. Chicago St P: Last Revised 9/16/03 roject Manager Klare Schroeder Description 0079(43)79 PCEMS 6916. Pavement re eed to investigate scope of city-funded u weds uprade for capacity. ustification Expenditures Construction Funding Sources 833 - Sewer Enterprise	storation and should tility and drainage in 2004 Total 2004 Fund	Contact Department er repair. nprovements; amount 2005	SDDOT ts shown are very pr 2006 883,000 883,000 2006 15,000	2007	Useful Life Category Priority Total Cost n existing water 2008	20 years Infrastructure 2 Very Important \$883,000 main in west end of pr Total 883,000 883,000 7 Total 15,000

	50494-1939						Туре	Improvement
Project # Project Nan		v Vala Dá	1				Useful Life	40
	^{1e} I-90 Exit 61, Ell	- vale Ru	l]	Category	Infrastructure
	ised 6/28/04				Klare Schroeder		Priority	3 Important
roject Mana	iger Klare Schroeder			Department	SDDOT		Total Cost	\$15,112,000
Descriptio	n						10000 0000	<i>010,112,000</i>
M-NH 90-2(39)61, PCEMS 1939. Rep	lace current i	nterchange v	vith an urban inter	change			
Justificatio	on							
				· ··· ···				
	Expenditures		2004	2005	2006	2007	2008	Total
	Construction					15,112,000		15,112,000
		Total _				15,112,000		15,112,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	SDDOT		#004	4005	2000	15,112,000		15,112,000
		Total				15,112,000		15,112,000
Deve to stall				-	-	,		
Project #	50496-5445			-	-			Maintenance 20 years
-	50496-5445 ^{1e} St Pat (SD238)]	Resurfaci	ing, Cam	ibell to Hwy	- 44		Useful Life	20 years
Project Nam		Resurfaci	ing, Cam		44 Klare Schroeder		Useful Life Category	
Last Rev	e St Pat (SD238)	Resurfaci	ing, Cam		Klare Schroeder		Useful Life Category Priority	20 years Infrastructure 3 Important
Project Nam Last Rev Project Mana	e St Pat (SD238) ised 6/28/04 ger Klare Schroeder	Resurfaci	ing, Cam	Contact	Klare Schroeder		Useful Life Category Priority	20 years Infrastructure
Project Nam Last Rev Project Mana Descriptio	e St Pat (SD238) ised 6/28/04 iger Klare Schroeder n			Contact Department	Klare Schroeder SDDOT	y Dr. (Part of r	Useful Life Category Priority Total Cost	20 years Infrastructure 3 Important
Project Nam Last Rev Project Mana Descriptio NH-P 0238(0	e St Pat (SD238) ised 6/28/04 ger Klare Schroeder n 1)43, PCEMS 6944 Paven			Contact Department	Klare Schroeder SDDOT	y Dr. (Part of r	Useful Life Category Priority Total Cost	20 years Infrastructure 3 Important
Project Nam Last Rev Project Mana Descriptio	e St Pat (SD238) ised 6/28/04 ger Klare Schroeder n 1)43, PCEMS 6944 Paven			Contact Department	Klare Schroeder SDDOT	y Dr. (Part of r	Useful Life Category Priority Total Cost	20 years Infrastructure 3 Important
Project Nam Last Rev Project Mana Descriptio NH-P 0238(0	e St Pat (SD238) ised 6/28/04 ger Klare Schroeder n 1)43, PCEMS 6944 Paven m			Contact Department	Klare Schroeder SDDOT	y Dr. (Part of r 2007	Useful Life Category Priority Total Cost	20 years Infrastructure 3 Important
Project Nam Last Rev Project Mana Descriptio NH-P 0238(0	e St Pat (SD238) ised 6/28/04 ger Klare Schroeder n 1)43, PCEMS 6944 Paven		on and AC 16	Contact Department esurfacing and traf	Klare Schroeder SDDOT fic signals at Valle		Useful Life Category Priority Total Cost road swap)	20 years Infrastructure 3 Important \$1,288,000
Project Nam Last Rev Project Mana Descriptio NH-P 0238(0	e St Pat (SD238) ised 6/28/04 iger Klare Schroeder n 1)43, PCEMS 6944 Paven on Expenditures		on and AC 16	Contact Department esurfacing and traf	Klare Schroeder SDDOT fic signals at Valler 2006		Useful Life Category Priority Total Cost road swap)	20 years Infrastructure 3 Important \$1,288,000 Total
Project Nam Last Rev Project Mana Descriptio NH-P 0238(0	e St Pat (SD238) ised 6/28/04 ger Klare Schroeder n 1)43, PCEMS 6944 Paven on Expenditures Construction	nent restoratio	on and AC to 2004	Contact Department esurfacing and traf	Klare Schroeder SDDOT fic signals at Valley 2006 1,288,000 1,288,000	2007	Useful Life Category Priority Total Cost road swap) 2008	20 years Infrastructure 3 Important \$1,288,000 Total 1,288,000 1,288,000
Project Nam Last Rev Project Mana Descriptio NH-P 0238(0	e St Pat (SD238) ised 6/28/04 iger Klare Schroeder n 1)43, PCEMS 6944 Paven on Expenditures Construction Funding Sources	nent restoratio	on and AC 16	Contact Department esurfacing and traf	Klare Schroeder SDDOT fic signals at Valley 2006 1,288,000 1,288,000 2006		Useful Life Category Priority Total Cost road swap)	20 years Infrastructure 3 Important \$1,288,000 Total 1,288,000 1,288,000 Total
Project Nam Last Rev roject Mana Descriptio NH-P 0238(0	e St Pat (SD238) ised 6/28/04 ger Klare Schroeder n 1)43, PCEMS 6944 Paven on Expenditures Construction	nent restoratio	on and AC to 2004	Contact Department esurfacing and traf	Klare Schroeder SDDOT fic signals at Valley 2006 1,288,000 1,288,000	2007	Useful Life Category Priority Total Cost road swap) 2008	20 years Infrastructure 3 Important \$1,288,000 Total 1,288,000 1,288,000

Project #	50497-6916		-	-				Maintenance
-	me W. Chicago RR	Bridøe]	Deck Repa	airs			Useful Life	•
	vised 9/17/03				Klare Schroeder			Infrastructure
	ager Klare Schroeder			Department			Priority	4 Less Important
roject man		_		Department			Total Cost	\$700,000
Description	0 n							
0079()801	PCEMS 6486. Deck overlay	rail, joints	, and approach	ies.				
Justificati	on							
	Expenditures		2004	2005	2006	2007	2008	Total
	Construction				···· ·	700,000		700,000
		Total				700,000		700,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	SDDOT					700,000		700,000
		Total				700,000		700,000
Project # Project Nai	50527-559N ^{me} Milwaukee St. R	ailroad	Crossing	Improveme	nts		Useful Life	Maintenance 15 years Infrastructure
Last Rev	vised 6/28/04			Contact	Klare Schroeder			1 Urgent
Project Man	ager Larry Chilstrom			Department	SDDOT			
							Total Cost	\$96,500
Description			<u> </u>		le te ha comdinated	with this proje		
Resurfacing a	at crossing. Project #50337,	Milwaukee	St. Sewer Kec	construction, need	is to be containated	with this proje		
Justificati	01				<u> </u>			
	Expenditures		2004	2005	2006	2007	2008	Total
	Construction		14,000	82,500				96,500
		Total	14,000	82,500				96,500
	Funding Sources		2004	2005	2006	2007	2008	Total
	8913 - Misc Improveme		14,000	7,500				21,500
	do to millo improvomo	nts	14,000	1,000				
	SDDOT			75,000				75,000 96,500

								Maintenance
oject #	50533						Useful Life	15 years
oject Namo	e New York St. R	ailroad (Crossing I	Improvemen	its		Category	Infrastructure
Last Revis	sed 1/13/04			Contact	Klare Schroeder		Priority	2 Very Importan
ject Manag	ger Klare Schroeder			Department	SDDOT		-	
escription	•						Total Cost	\$75,000
surface cros				w				
					<u>=</u>			
stificatio	n			A			·	
	Expenditures		2004	2005	2006	2007	2008	Total
-	Construction			75,000				75,000
-		Total		75,000				75,000
	Funding Sources		2004	2005	2006	2007	2008	Total
-	8913 - Misc Improvem	ents		8,000				8,000
	SDDOT			67,000				67,000
		Total		75,000				75,000
oject # oject Name	50551-H024 • Intersection of •	Cambell	& E. Nor	th Improven	nents		Useful Life	
oject Name		Cambell	& E. Nor	Contact	Klare Schroeder) 	Useful Life Category	
oject Nam Last Revis	e Intersection of	Cambell	& E. Nor		Klare Schroeder		Useful Life Category Priority	40 Infrastructure 1 Urgent
oject Namo Last Revis ject Manag escription	e Intersection of 6 sed 6/28/04 ger Klare Schroeder			Contact Department	Klare Schroeder SDDOT		Useful Life Category Priority Total Cost	40 Infrastructure 1 Urgent \$202,000
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB DA issues. y needs to in ject will be	 Intersection of (sed 6/28/04) ger Klare Schroeder 12, PCEMS H024. Signa to SB and NB to EB, 2) represtigate need for minor coordinated with Exit 60. 	l upgrades, ir emove part o utility adjust Reconstructi	ntersection mo f median to th ments and rel	Contact Department odifications, perm he east, 3) extend s locations.	Klare Schroeder SDDOT nanent signing impro SW istand to the sou	ovements, an uth, 4) combin	Useful Life Category Priority Total Cost d ROW acquisit	40 Infrastructure 1 Urgent \$202,000
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	e Intersection of (sed 6/28/04 ger Klare Schroeder 1 12, PCEMS H024. Signa to SB and NB to EB, 2) r nvestigate need for minor coordinated with Exit 60 nue to maintain signals an	l upgrades, ir emove part o utility adjust Reconstructi	ntersection mo f median to th ments and rel	Contact Department odifications, perm he east, 3) extend s locations.	Klare Schroeder SDDOT nanent signing impro SW istand to the sou	vements, an uth, 4) combin	Useful Life Category Priority Total Cost d ROW acquisit	40 Infrastructure 1 Urgent \$202,000
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB DA issues. y needs to in ject will be	e Intersection of (sed 6/28/04 ger Klare Schroeder 1 12, PCEMS H024. Signa to SB and NB to EB, 2) r nvestigate need for minor coordinated with Exit 60 nue to maintain signals an	l upgrades, ir emove part o utility adjust Reconstructi	ntersection mo f median to th ments and rel	Contact Department odifications, perm he east, 3) extend s locations.	Klare Schroeder SDDOT nanent signing impro SW istand to the sou	ovements, an outh, 4) combin	Useful Life Category Priority Total Cost d ROW acquisit	40 Infrastructure 1 Urgent \$202,000
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	e Intersection of (sed 6/28/04 ger Klare Schroeder 1 12, PCEMS H024. Signa to SB and NB to EB, 2) r nvestigate need for minor coordinated with Exit 60 nue to maintain signals an	l upgrades, ir emove part o utility adjust Reconstructi	ntersection mo f median to th ments and rel	Contact Department odifications, perm he east, 3) extend s locations.	Klare Schroeder SDDOT nanent signing impro SW istand to the sou	ovements, an tth, 4) combin 2007	Useful Life Category Priority Total Cost d ROW acquisit	40 Infrastructure 1 Urgent \$202,000 ion. Project will: s necessary, and 5
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	e Intersection of (sed 6/28/04 ger Klare Schroeder 1 12, PCEMS H024. Signa to SB and NB to EB, 2) r nvestigate need for minor coordinated with Exit 60 nue to maintain signals an n	l upgrades, ir emove part o utility adjust Reconstructi	ntersection mo f median to the ments and rel on. ghting; revise	Contact Department odifications, perm ne east, 3) extend s locations.	Klare Schroeder SDDOT nanent signing impro SW island to the sou be needed.		Useful Life Category Priority Total Cost d ROW acquisit ne approaches a	40 Infrastructure 1 Urgent \$202,000 ion. Project will: s necessary, and 5
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	 Intersection of a sed 6/28/04 ger Klare Schroeder 12, PCEMS H024. Signal to SB and NB to EB, 2) renvestigate need for minor coordinated with Exit 60 nue to maintain signals at n Expenditures 	l upgrades, ir emove part o utility adjust Reconstructi	ntersection mo f median to the ments and rel on. ghting; revise	Contact Department odifications, perm he east, 3) extend s locations. ad agreement may 2005	Klare Schroeder SDDOT nanent signing impro SW island to the sou be needed.		Useful Life Category Priority Total Cost d ROW acquisit ne approaches a	40 Infrastructure 1 Urgent \$202,000 ion. Project will: s necessary, and 5
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	 Intersection of a sed 6/28/04 ger Klare Schroeder 1 12, PCEMS H024. Signal to SB and NB to EB, 2) merestigate need for minor coordinated with Exit 60 nue to maintain signals an n Expenditures Construction 	l upgrades, ir emove part o utility adjust Reconstructi id roadway li	ntersection mo f median to the ments and rel on. ghting; revise	Contact Department odifications, perm he east, 3) extend s locations. d agreement may 2005 202,000	Klare Schroeder SDDOT nanent signing impro SW island to the sou be needed.		Useful Life Category Priority Total Cost d ROW acquisit ne approaches a	40 Infrastructure 1 Urgent \$202,000 ion. Project will: s necessary, and 5 Total 202,000
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	 Intersection of a sed 6/28/04 ger Klare Schroeder 12, PCEMS H024. Signal to SB and NB to EB, 2) renvestigate need for minor coordinated with Exit 60 nue to maintain signals at n Expenditures 	l upgrades, ir emove part o utility adjust Reconstructi id roadway li	ntersection mo f median to th ments and rel on. ghting; revise 2004	Contact Department odifications, perm he east, 3) extend s locations. d agreement may 2005 202,000 202,000	Klare Schroeder SDDOT nanent signing impressive island to the souble needed.	2007	Useful Life Category Priority Total Cost d ROW acquisit ne approaches a 2008	40 Infrastructure 1 Urgent \$202,000 ion. Project will: s necessary, and 5 Total 202,000 202,000 Total 5,000
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	 Intersection of a sed 6/28/04 ger Klare Schroeder 12, PCEMS H024. Signa to SB and NB to EB, 2) represent to a sed for minor coordinated with Exit 60 nue to maintain signals an n Expenditures Construction 	l upgrades, ir emove part o utility adjust Reconstructi id roadway li 	ntersection mo f median to th ments and rel on. ghting; revise 2004	Contact Department odifications, perm he east, 3) extend s locations. d agreement may 2005 202,000 202,000 2005	Klare Schroeder SDDOT nanent signing impressive island to the souble needed.	2007	Useful Life Category Priority Total Cost d ROW acquisit ne approaches a 2008	40 Infrastructure 1 Urgent \$202,000 ion. Project will: s necessary, and 5 Total 202,000 202,000 Total 5,000 5,000
oject Name Last Revis ject Manag escription 2016(16)71 n lanes, EB A issues. y needs to in ject will be y will contin	Intersection of a sed 6/28/04 ger Klare Schroeder 1 12, PCEMS H024. Signa to SB and NB to EB, 2) r nvestigate need for minor coordinated with Exit 60 nue to maintain signals an n Expenditures Construction Funding Sources 833 - Sewer Enterprise	l upgrades, ir emove part o utility adjust Reconstructi id roadway li 	ntersection mo f median to th ments and rel on. ghting; revise 2004	Contact Department odifications, perm he east, 3) extend 5 locations. d agreement may 2005 202,000 202,000 202,000 2005 5,000	Klare Schroeder SDDOT nanent signing impressive island to the souble needed.	2007	Useful Life Category Priority Total Cost d ROW acquisit ne approaches a 2008	40 Infrastructure 1 Urgent \$202,000 ion. Project will: s necessary, and 5 Total 202,000 202,000 Total 5,000

Project #	50557-6915						Maintenance
	^{le} Mt. Rushmore (US16) Repairs, K	ansas City to	o Omaha		Useful Life	15 years Infrastructure
	ised 6/28/04			Joel Jundt		• •	1 Urgent
Project Mana	ger Klare Schroeder		Department	SDDOT		, nor ny	rorgont
		_				Total Cost	\$50,000
Descriptio	<u>n</u>				···· ·		
Justificati)n						
	Expenditures	2004	2005	2006	2007	2008	Total
	Construction			50,000			50,000
		Total		50,000			50,000
	Funding Sources	2004	2005	2006	2007	2008	Total
	SDDOT	····		50,000			50,000
				50,000			50,000
		Total		50,000		. <u> </u>	
- Project #	50558	Total			· -]		Maintenance
•	50558		to Farmingd		· -]	Useful Life	Maintenance 20 years
	¹⁰ Hwy 44 Resurfa					Useful Life Category	Maintenance 20 years Infrastructure
Project Nan Last Rev	Hwy 44 Resurfa		Contact	lale		Useful Life Category	Maintenance 20 years Infrastructure
Project Nan Last Rev	¹⁰ Hwy 44 Resurfa			lale		Useful Life Category Priority	Maintenance 20 years Infrastructure 2 Very Important
Project Nan Last Rev Project Mana	e Hwy 44 Resurfa ised 6/28/04 ger Klare Schroeder		Contact Department	lale SDDOT		Useful Life Category Priority	Maintenance 20 years Infrastructure
Project Nan Last Rev Project Mana Descriptio	e Hwy 44 Resurfa ised 6/28/04 ger Klare Schroeder	cing, Airport Rd	Contact Department	lale SDDOT		Useful Life Category Priority	Maintenance 20 years Infrastructure 2 Very Importan
Project Nan Last Rev Project Mana Descriptio	 Hwy 44 Resurfa sed 6/28/04 ger Klare Schroeder n ()54. Cold in-place recycle 	cing, Airport Rd	Contact Department	lale SDDOT		Useful Life Category Priority	Maintenance 20 years Infrastructure 2 Very Importan
Project Nan Last Rev Project Mans Descriptic Project P0044	Hwy 44 Resurfa (sed 6/28/04) ger Klare Schroeder n ()54. Cold in-place recycle on	cing, Airport Rd	Contact Department	lale SDDOT	2007	Useful Life Category Priority	Maintenance 20 years Infrastructure 2 Very Importan
Project Nan Last Rev Project Mans Descriptic Project P0044	 Hwy 44 Resurfa sed 6/28/04 ger Klare Schroeder n ()54. Cold in-place recycle 	cing, Airport Rd	Contact Department 2 miles.	sddot	2007 2,696,000	Useful Life Category Priority Total Cost	Maintenance 20 years Infrastructure 2 Very Important \$2,696,000
Project Nan Last Rev Project Mans Descriptic Project P0044	Hwy 44 Resurfa (sed 6/28/04) ger Klare Schroeder n ()54. Cold in-place recycle on Expenditures	cing, Airport Rd	Contact Department 2 miles.	sddot		Useful Life Category Priority Total Cost	Maintenance 20 years Infrastructure 2 Very Important \$2,696,000 Total
Project Nan Last Rev Project Mans Descriptic Project P0044	e Hwy 44 Resurfa sed 6/28/04 ger Klare Schroeder n 054. Cold in-place recycle on Expenditures Construction	cing, Airport Rd	Contact Department 2 miles. 2005	lale SDDOT 2006	2,696,000 2,696,000	Useful Life Category Priority Total Cost 2008	Maintenance 20 years Infrastructure 2 Very Important \$2,696,000 Total 2,696,000 2,696,000
Project Nan Last Rev Project Mans Descriptic Project P0044	Hwy 44 Resurfa (sed 6/28/04) ger Klare Schroeder n ()54. Cold in-place recycle on Expenditures	e and AC resurfacing, 11.	Contact Department 2 miles.	sddot	2,696,000	Useful Life Category Priority Total Cost	Maintenance 20 years Infrastructure 2 Very Important \$2,696,000 Total 2,696,000

Project #	50561							
•	East Blvd. RR R	onair (S	י תר יתרי	05)			Useful Life	10 years
		tepair (S			T T		Category	Infrastructure
Last Revised					Joe Jagodzinski		Priority	1 Urgent
Project Manage	er Joe Jagodzinski			Department	SDDOT		Total Cost	\$8 317
Description							TOTAL COST	<i>40,317</i>
Repair of East Bl City is obligated	llvd. Railroad crossing. P l to pay invoice.	roject comp	leted in 1995.	nvoice for work	received from SDD	OT July 2004	4. Per discussion	ns with Finance Departs
Justification]			_	· 		
 T	Expenditures		2004	2005	2006	2007	2008	Total
	Construction		8,317					8,317
		Total	8,317					8,317
		i otar						· · · · · · · · · · · · · · · · · · ·
F	Funding Sources		2004	2005	2006	2007	2008	Total
	8913 - Misc Improveme	ents	8,317					8,317
	. <u> </u>	Total	8,317					8,317
Project #	50016			-	-		••	Improvement
•	50016 Chapel Lane Br		dening/Rel	hab.			Type Useful Life Category	Improvement Infrastructure
-	Chapel Lane Br		dening/Rel	-	Joe Jagodzinski		Useful Life	·
Project Name Last Revised	Chapel Lane Br		dening/Rel	-	-		Useful Life Category	Infrastructure 3 Important
Project Name Last Revised Project Manager	Chapel Lane Br d 6/21/04		dening/Rel	Contact	-		Useful Life Category Priority	Infrastructure 3 Important
Project Name Last Revised Project Manager Description Widening existin	Chapel Lane Br d 6/21/04	idge Wi		Contact Department	Streets	ement.	Useful Life Category Priority	Infrastructure 3 Important
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification	Chapel Lane Br d 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33	idge Wi	and \$15k for (Contact Department	Streets ervation and manag		Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification Inadequate capac	Chapel Lane Br ed 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33	idge Wi	and \$15k for (Contact Department	Streets ervation and manag		Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification Inadequate capace anes on either sig	Chapel Lane Br ed 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33	idge Wi	and \$15k for (Contact Department	Streets ervation and manag		Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification Inadequate capac anes on either sin	Chapel Lane Br ed 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33 city for peak traffic on ex ide of bridge.	idge Wi	a and \$15k for a	Contact Department construction obs cue lengths in le	Streets ervation and manag	es north side	Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000 thas been constructed Total 48,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification Inadequate capac lanes on either side Professional Comparison Inadequate capac	Chapel Lane Br d 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33 construction Expenditures Professional Services Construction	idge Wi	e bridge; short 2004 48,000 425,000	Contact Department construction obs cue lengths in le	Streets ervation and manag	es north side	Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000 thas been constructed Total 48,000 425,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification nadequate capac anes on either sin Professional Comparison Description Professional Serv Description Description Professional Serv Description Description Professional Serv Description Description Professional Serv Description Description Description Professional Serv Description Descri	Chapel Lane Br d 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33 t city for peak traffic on ex ide of bridge. Expenditures Professional Services	idge Wi	and \$15k for e e bridge; short 2004 48,000 425,000 -143,000	Contact Department construction obs cue lengths in le	Streets ervation and manag	es north side	Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000 t has been constructed Total 48,000 425,000 -143,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification Inadequate capac lanes on either side Professional Comparison Inadequate capac	Chapel Lane Br d 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33 construction Expenditures Professional Services Construction	idge Wi	e bridge; short 2004 48,000 425,000	Contact Department construction obs cue lengths in le	Streets ervation and manag	es north side	Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000 thas been constructed Total 48,000 425,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification Inadequate capac lanes on either sid Professional Serv Lastification Inadequate capac lanes on either sid	Chapel Lane Br d 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$333 city for peak traffic on ex- ide of bridge. Expenditures Professional Services Construction Contingency	idge Wit	and \$15k for e e bridge; short 2004 48,000 425,000 -143,000	Contact Department construction obs cue lengths in le	Streets ervation and manag	es north side	Useful Life Category Priority Total Cost	Infrastructure 3 Important \$330,000 t has been constructed Total 48,000 425,000 -143,000
Project Name Last Revised Project Manager Description Widening existin Professional Serv Justification Inadequate capac lanes on either sid Professional Endequate capac lanes on either side Professional Endequate capac Lanes on either side Control Control Cont	Chapel Lane Br d 6/21/04 er Joe Jagodzinski ng bridge to three lanes. vices cost consists of \$33 construction Expenditures Professional Services Construction	idge Wit	e bridge; short 2004 48,000 425,000 -143,000 330,000	Contact Department construction obs cue lengths in le 2005	Streets ervation and manag ft and right turn lan 2006	es north side 2007	Useful Life Category Priority Total Cost of bridge. Stree 2008	Infrastructure 3 Important \$330,000 thas been constructed Total 48,000 425,000 -143,000 330,000

Project # Project Name	50019 2nd, 3rd & 4th Streets	Reconstruction	n, KC to	Omaha		Type Useful Life Category	Maintenance Infrastructure
Last Revise	d 4/10/03		Contact	Joe Jagodzinski		Priority	5 Future Consideration
Project Manage	r Joe Jagodzinski	D	epartment	Streets		Total Cost	\$540,000
Description							
Orignal project s	ate need for utilities reconstruction cope needs revision to include mo ng; and possibly watermain on 4th	ne and/or large storm s	sewer inlets ate condition	on 3rd St, and oth n of sanitary sewer	er intersections in project area	s; watermains be	etween Main and St Joe, and at
	nt badly cracked and faulted. Inte	rsection carry signific	ant vehicula	ar and pedestrian tr	raffic		·····
]	Expenditures	2004	2005	2006	2007	2008	Total
Ī	Professional Services		40,000				40,000
(Construction			500,000			500,000
	Total		40,000	500,000			540,000
I	Funding Sources	2004	2005	2006	2007	2008	Total
	333 - Sewer Enterprise Fund		5,000	50,000			55,000

25,000

10,000

40,000

250,000

50,000

150,000

500,000

8910 - Streets

8911 - Drainage

933 - Water Enterprise Fund

Total

275,000

50,000

160,000

540,000

Project #	50119-1170						Type Useful Life	Improvement
Project Name	Kansas City Str	eet, E. B	lvd. To 5t	h St.			Category	Infrastructure
Last Revis	ed 4/2/04			Contact	Joe Jagodzinskı		0 1	2 Very Importan
Project Manag	er Joe Jagodzinski			Department	Streets			
Description							Total Cost	\$715,000
econstruction onsider mill a roject scope n	of street with ACC paver nd overlay if utility work eeds revision to include n	permits						
estimate.)								
Justification	n des in DT dıstrict. Existi	DCC	100	is he day detailer	tod aguing rough	rida danaara	uc intercections	on high volume s
leed to add no	des in DT district. Existi	ng PCC with	ACC overlay	is badly deteriora	ated, causing rough		us intersections	on mgn volume s
	Expenditures		2004	2005	2006	2007	2008	Total
-	Professional Services				40,000			40,000
-	Construction				675,000			675,000
		Total			715,000			715,000
	Funding Sources		2004	2005	2006	2007	2008	Total
-	833 - Sewer Enterprise	Fund			55,000			55,000
	8910 - Streets				340,000			340,000
	8911 - Drainage				175,000			175,000
	933 - Water Enterprise	Fund			145,000			145,000
		Total			715,000			715,000
Project #	50122-1378						Type Useful Life	Maintenance
Project Name	Min wakee our	Mill & O	verlay, Va				Category	Infrastructure
Last Revis	ed 2/9/04				Keith Johnson		Priority	Encumbered
roject Manag?	er Keith Johnson			Department	Streets		Tetel Gent	¢1// 000
Description							Total Cost	\$100,000
	e 4 blocks of street betwee	en Van Bure	n and Anamos	a. Project had be	en combined with	CIP #50337, 1	has been separate	ed and will be let a
Justification	n		u					
	rade is in poor condition,	leading to se	ettlement and l	oreak-up.				
	Expenditures		2004	2005	2006	2007	2008	Total
-	Construction		166,000					166,000
	L. L 4/48/44	Total	166,000			· · · · · · · · · · · · · · · · · · ·		166,000
	Turn ding Courses		2004	2005	2006	2007	2008	Total
-	Funding Sources 8910 - Streets		166,000	2003	2000	2007/	2000	166,000
	0910 - 306618		100,000				· · ·	
		Total	166,000					166,000

Project # 50125-1063	-				Type Useful Life	Improvement
Project Name Sedivy Lane, St	t. Pat to St. Char	les			Category	Infrastructure
Last Revised 4/10/03		Contact	Joe Jagodzinski	,	Priority	2 Very Important
Project Manager Joe Jagodzinski		Department	Streets		Total Cost	• •
Description					Total Cost	5275,000
Reconstruction of two blocks street with Need to investigate scope of utilities im	Tree pavement, metu		La with DVOD on	durrightion com	nonu	
Need to investigate scope of utilities in	provements required, if	any. Need coordinat	tion with KySD an		ipany.	
Justification			tion with KySD an	a migation con	ipany.	
Justification			tion with RVSD an			
Justification			2006	2007	2008	Total
Justification Failing road section due to wet subgrade	e and high truck traffic	volumes.				Total 275,000
Justification Failing road section due to wet subgrade Expenditures	e and high truck traffic	volumes.				
Justification Failing road section due to wet subgrade Expenditures Construction	e and high truck traffic 2004	volumes. 2005 275,000				275,000
Justification Failing road section due to wet subgrade Expenditures	e and high truck traffic 2004 Total	2005 275,000 275,000	2006	2007	2008	275,000 275,000

50120 1075	-		Туре	Improvement
Project # 50130-1075			Useful Life	
Project Name Elm Ave. Reconst., Meade to	St. Patrick		Category	Infrastructure
Last Revised 1/19/04	Contact	Joe Jagodzinski	Priority	2 Very Important
Project Manager Joe Jagodzinski	Department	Streets		
Description			Total Cost	\$1,175,000

Mill and overlay 3 blocks. Rather than add thicker surfacing which would reduce capacity of gutter, will mill off existing asphalt overlay and install fabric. Curb & gutter in good to fair condition. Consider combining with Project 50145 if annual funding permits. Design costs of \$35k for project 50145 included in this project.

Need to investigate utilities and drainage needs. Sanitary sewer from MH B7-4-75 to B7-3-25 has had root intrusion problems. May include part of Elm Ave 20" Watermain Reconst. #50480 in this project.

Meade/Hawthorne Drainage Basin Plan shows 10'X14' box culvert needed at Meade channel crossing, and major storm sewer needed south to Indiana and Oakland St. May need to reconsider phasing schedule with project 50145 due to storm sewer needs.

Project #50416, Elm Ave/St. Pat Intersection Improvements, will be combined with this project

This is the third of a three-phase project (Phase 1 - #50325, Phase 2 - 50145, Phase 3 - #50130). Preliminary design to be accomplished under Meade St project, #50325, which is

Justification

Existing overlay on monolithic PCC paving is in poor condition. Water is trapped between overlay and PCC pavement which is rapidly deteriorating PCC and subgrades Ride is rough and snowplowing is hazardous.

Expenditures	2004	2005	2006	2007	2008	Total
Professional Services			75,000			75,000
Construction				1,100,000		1,100,000
Tota	al		75,000	1,100,000		1,175,000
Funding Sources	2004	2005	2006	2007	2008	Total
833 - Sewer Enterprise Fund			15,000	100,000		115,000
8910 - Streets			20,000	600,000		620,000
8911 - Drainage			20,000	300,000		320,000
933 - Water Enterprise Fund			20,000	100,000		120,000
Tota			75,000	1,100,000		1,175,000

Project #	50131-1242						Type Useful Life	Improvement
Project Nam	^e Haines Ave. Rec	onst, Vi	king to No	rthridge			Category	Infrastructure
Last Revi	sed 6/28/04			Contact	Klate Schroeder		Priority	2 Very Important
roject Mana	ger Klare Schroeder			Department	Streets		Total Cost	\$2,831,046
Descriptio								
eplacement of	CEMS 3595. Reconstruction f sanitary sewer force main odated 10-1-02.	and water	main relocation	s as necessary.				
Justificatio	n	7						
completion of	f 10adway from previous Ha	ines Ave. p	roject to Penn.	Co. project.				
rior	Expenditures		2004	2005	2006	2007	2008	Total
91,046	Professional Services		150,000					150,000
otal	Land Acquisition		50,000					50,000
. Vlai	Construction			2,540,000				2,540,000
		Total	200,000	2,540,000	····			2,740,000
Prior	Funding Sources		2004	2005	2006	2007	2008	Total
91,046	833 - Sewer Enterprise	Fund		215,000				215,000
	933 - Water Enterprise			25,000				25,000
Fotal	STP - Urban Systems		200,000	2,300,000				2,500,000

STP - Urban Systems

Total

200,000

2,540,000

2,740,000

Project #	50132-1077							
-	^{te} Kansas City St.,	5th to 8	th St				Useful Life	
		5th to 6		Contact	Joe Jagodzinski			Infrastructure
	ised 4/2/04				U U		Priority	3 Important
Project Mana	ger Joe Jagodzinski	_		Department	Streets		Total Cost	\$770,000
Descriptio								
Reconstruction Project moved purposes.	n of street with PCC, curb & I from 2003 to 2004 to coord	& gutter, ne dinate with	w watermain, a Omaha recons	and additional sto struction by DOT	orm sewer. Need to , and with 2 other d	investigate c owntown pro	ondition of 12" : gects, then move	sanitary sewer on ed to 2005 for bud
Justificatio	n							
	e is failing (currently ACC	overlay on	PCC). Watern	nain is undersize	t, cast iron. High tr	affic volume	s in DT area, no	ides needed at int
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services		<u> </u>		40,000			40,000
	Construction				730,000			730,000
		Total			770,000			770,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	833 - Sewer Enterprise	Fund			190,000			190,000
	•				270,000			270,000
	8910 - Streets							
	8910 - Streets 8911 - Drainage				202,000			202,000
		Fund			-			202,000 108,000
	8911 - Drainage	Fund Total			202,000			
Project # Project Nam	8911 - Drainage 933 - Water Enterprise 50133	Total	st.		202,000 108,000		Useful Life	108,000 770,000 Maintenance
Project Nam	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive	Total	st.	Contact	202,000 108,000		Useful Life Category	108,000 770,000 Maintenance Infrastructure
Project Nam Last Revi	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04	Total	st.		202,000 108,000 770,000 Joe Jagodzinski		Useful Life	108,000 770,000 Maintenance
Project Nam Last Revi Project Mana	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski	Total	st.	Contact Department	202,000 108,000 770,000 Joe Jagodzinski		Useful Life Category	108,000 770,000 Maintenance Infrastructure 3 Important
Project Nam Last Revi Project Mana Descriptio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n	Total		Department	202,000 108,000 770,000 Joe Jagodzinski	-	Useful Life Category Priority	108,000 770,000 Maintenance Infrastructure 3 Important
Project Nam Last Revi Project Mana Description	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski	Total e Recons		Department	202,000 108,000 770,000 Joe Jagodzinski		Useful Life Category Priority	108,000 770,000 Maintenance Infrastructure 3 Important
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 8. Reconstruction of existin er, sewer, and drainage imp	Total e Recons	h geogrid and	Department edge drain.	202,000 108,000 770,000 Joe Jagodzinski Streets	-	Useful Life Category Priority Total Cost	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 3. Reconstruction of existin er, sewer, and drainage imp	Total e Recons	h geogrid and	Department edge drain.	202,000 108,000 770,000 Joe Jagodzinski Streets	- re adequate ti	Useful Life Category Priority Total Cost	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 8. Reconstruction of existin er, sewer, and drainage imp	Total e Recons	th geogrid and utility cuts; ex 2004	Department edge drain.	202,000 108,000 770,000 Joe Jagodzinski Streets	ze adequate th	Useful Life Category Priority Total Cost	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000 Instrial traffic. Total
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 8. Reconstruction of existin er, sewer, and drainage imp m de due to poor drainage and	Total e Recons	h geogrid and utility cuts; ex	Department edge drain. usting pavement 2005	202,000 108,000 770,000 Joe Jagodzinski Streets section does not hav		Useful Life Category Priority Total Cost	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000 astrial traffic. Total 20,000
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 3. Reconstruction of existin er, sewer, and drainage imp on de due to poor drainage and Expenditures	Total e Recons	th geogrid and utility cuts; ex 2004 20,000	Department edge drain. usting pavement 2005 275,000	202,000 108,000 770,000 Joe Jagodzinski Streets section does not hav		Useful Life Category Priority Total Cost	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000 astrial traffic. Total 20,000 275,000
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 3. Reconstruction of existin er, sewer, and drainage imp on de due to poor drainage and Expenditures Professional Services	Total e Recons	th geogrid and utility cuts; ex 2004	Department edge drain. usting pavement 2005	202,000 108,000 770,000 Joe Jagodzinski Streets section does not hav		Useful Life Category Priority Total Cost	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000 astrial traffic. Total 20,000
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 E Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 3. Reconstruction of existin er, sewer, and drainage imp on de due to poor drainage and Expenditures Professional Services Construction	Total e Recons g street wit rovements. i numerous	th geogrid and utility cuts; ex 2004 20,000	Department edge drain. usting pavement 2005 275,000	202,000 108,000 770,000 Joe Jagodzinski Streets section does not hav		Useful Life Category Priority Total Cost	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000 astrial traffic. Total 20,000 275,000
Project Nam Last Revi Project Mana Descriptio: No ST03-1078 May need wate Justificatio	8911 - Drainage 933 - Water Enterprise 50133 e Lombardy Drive sed 1/26/04 ger Joe Jagodzinski n 3. Reconstruction of existin er, sewer, and drainage imp on de due to poor drainage and Expenditures Professional Services	Total e Recons g street wit rovements. i numerous	th geogrid and utility cuts; ex 2004 20,000 20,000	Department edge drain. 	202,000 108,000 770,000 Joe Jagodzinski Streets section does not hav 2006	2007	Useful Life Category Priority Total Cost nickness for indu 2008	108,000 770,000 Maintenance Infrastructure 3 Important \$295,000 astrial traffic. Total 20,000 275,000 295,000

Project #	50134						• •	Maintenance
Project Nam		ho St D	econst Wi	illow to Iwy	,		Useful Life	
				·····			Category	Infrastructure
	ised 1/26/04				Joe Jagodzinski		Priority	3 Important
Project Mana	ger Joe Jagodzinski			Department	Streets		Total Cost	\$185 000
Description	<u> </u>						Total Cost	\$193 ⁰ 000
	79. Reconstuct pavement	with partial	curb & gutter re	placement on ge	eogrid/basecourse.	Manhole fram	ne and covers to	be replaced.
	needs further investigation							
Justificatio)n							
Pavement 1s he	eaved and alligatored. Wa	ter is penetra	ating into subgra	ade. Difficult a	nd unsafe for snow	plowing.		
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services		20,000					20,000
	Construction			165,000				165,000
		Total	20,000	165,000	,_, uawa,			185,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	833 - Sewer Enterprise	Fund		15,000				15,000
	8910 - Streets		20,000	150,000				170,000
				405 000				185,000
	50136-1083	Total	20,000	165,000				Maintenance
Project #	50136-1083						Useful Life	Maintenance
Project Nam	e Texas St. Recon			kview	Joe Jagodzinski		Useful Life Category	Maintenance Infrastructure
Project Nam Last Revis	e Texas St. Recon			cview Contact	Joe Jagodzinski Streets		Useful Life Category	Maintenance
Project Nam Last Revis	e Texas St. Recon			kview	-		Useful Life Category	Maintenance Infrastructure 3 Important
Project Nam Last Revis Project Mana Description	e Texas St. Recon sed 1/26/04 ger Joe Jagodzinski n	st., Ariz	ona to Parl	kview Contact Department	Streets		Useful Life Category Priority Total Cost	Maintenance Infrastructure 3 Important \$250,000
Project Nam Last Revis Project Manag Description Project no. 108	e Texas St. Recon sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in	st., Ariz	ona to Parl	kview Contact Department	Streets	, new curb &	Useful Life Category Priority Total Cost	Maintenance Infrastructure 3 Important \$250,000
Project Nam Last Revis Project Manag Description Project no. 108	e Texas St. Recon sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in	st., Ariz	ona to Parl	kview Contact Department h new ACC on p	Streets geogrid/base course		Useful Life Category Priority Total Cost gutter.) Include	Maintenance Infrastructure 3 Important \$250,000
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi	e Texas St. Recon sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water	st., Ariz	ona to Parl	kview Contact Department h new ACC on p	Streets geogrid/base course		Useful Life Category Priority Total Cost gutter.) Include	Maintenance Infrastructure 3 Important \$250,000
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recon sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on	ist., Ariza	ona to Parl	kview Contact Department h new ACC on p	Streets geogrid/base course		Useful Life Category Priority Total Cost gutter.) Include	Maintenance Infrastructure 3 Important \$250,000
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on ment is severly alligatored,	ist., Ariza	ona to Parl ce pavement wit needed. There m	KVIEW Contact Department h new ACC on p hay be VCP sew	Streets geogrid/base course er and AC water ma	ains on east er	Useful Life Category Priority Total Cost gutter.) Include ad of project	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on ment is severly alligatored, Expenditures	ist., Ariza	ona to Parl	Contact Department h new ACC on p hay be VCP sew 2005	Streets geogrid/base course		Useful Life Category Priority Total Cost gutter.) Include	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7
Project Name Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on ment is severly alligatored,	ist., Ariza	ona to Parl ce pavement wit needed. There m	Contact Department h new ACC on p nay be VCP sew 2005 250,000	Streets geogrid/base course er and AC water ma	ains on east er	Useful Life Category Priority Total Cost gutter.) Include ad of project	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7 Total 250,000
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on ment is severly alligatored, Expenditures	ist., Ariza	ona to Parl ce pavement wit needed. There m	Contact Department h new ACC on p hay be VCP sew 2005	Streets geogrid/base course er and AC water ma	ains on east er	Useful Life Category Priority Total Cost gutter.) Include ad of project	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on nent is severly alligatored, Expenditures Construction	ist., Ariza	ona to Parl ce pavement wit needed. There m rutted. 2004	Contact Department h new ACC on hay be VCP sew 2005 250,000 250,000	Streets geogrid/base course er and AC water ma 2006	2007	Useful Life Category Priority Total Cost gutter.) Include ad of project 2008	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7 Total 250,000 250,000
Project Name Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on nent is severly alligatored, Expenditures Construction Funding Sources	ist., Ariza	ona to Parl ce pavement wit needed. There m	kview Contact Department h new ACC on p hay be VCP sew 2005 250,000 250,000 2005	Streets geogrid/base course er and AC water ma	ains on east er	Useful Life Category Priority Total Cost gutter.) Include ad of project	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7 Total 250,000
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on nent is severly alligatored, Expenditures Construction Funding Sources 833 - Sewer Enterprise	ist., Ariza	ona to Parl ce pavement wit needed. There m rutted. 2004	Contact Department h new ACC on hay be VCP sew 2005 250,000 250,000	Streets geogrid/base course er and AC water ma 2006	2007	Useful Life Category Priority Total Cost gutter.) Include ad of project 2008	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7 Total 250,000 250,000 Total
Project Nam Last Revis Project Manag Description Project no. 108 and Centennia Further investi Justificatio	e Texas St. Recom sed 1/26/04 ger Joe Jagodzinski n 83. Patch and overlay (in 1. igtion of condition of water on nent is severly alligatored, Expenditures Construction Funding Sources	ist., Ariz	ona to Parl ce pavement wit needed. There m rutted. 2004	kview Contact Department h new ACC on p hay be VCP sew 2005 250,000 250,000 2005 10,000	Streets geogrid/base course er and AC water ma 2006	2007	Useful Life Category Priority Total Cost gutter.) Include ad of project 2008	Maintenance Infrastructure 3 Important \$250,000 es Arizona St. between 7 Total 250,000 250,000 Total 10,000

Proiect #	50137-1071					• •	Improvement
	ne W. Chicago Recons	t AAth St. to Se	ogiro			Useful Life	
						Category	Infrastructure
Last Rev	ised 7/5/04			Joe Jagodzinski		Priority	1 Urgent
Project Mana	ager Joe Jagodzinski		Department	Streets			
Descriptio	n					Total Cost	\$1,667,350
ure phases 2 a Design and co CIP Committe 2001). Resch rrigation cost shown as shou Justificatio		ect # 50273, W. Chica year to 2002 so that v o eliminate 5 legged in a per RJ, 9-03); \$35k	go/44th St Inter W. Chicago/44th htersection. is budgeted in C	section Improveme n intersection project Govt Bldgs (project	nts, which proje et would be dela no 50097, Aut	ect budget (\$1) yed only one y	52,000) is included herein. /ear (originally budgeted for
salating autoo	a dramange system design deter	tot nute sumetent eup	aong ana aoto n	ot comply with DC			
	Expenditures	2004	2005	2006	2007	2008	Total
						2008	Total 74,950
rior 80,000	Expenditures	2004				2008	
Prior 80,000	Expenditures Professional Services	2004 74,950				2008	74,950
Prior 80,000	Expenditures Professional Services Land Acquisition Construction	2004 74,950 190,400	2005			2008	74,950 190,400
Prior 80,000 Fotal	Expenditures Professional Services Land Acquisition Construction	2004 74,950 190,400 1,059,000	2005 263,000			2008	74,950 190,400 1,322,000
rior 80,000 Fotal	Expenditures Professional Services Land Acquisition Construction	2004 74,950 190,400 1,059,000 otal <u>1,324,350</u> 2004	2005 263,000 263,000	2006	2007		74,950 190,400 1,322,000 1,587,350
Prior 80,000 Fotal Prior 80,000	Expenditures Professional Services Land Acquisition Construction To Funding Sources	2004 74,950 190,400 1,059,000 otal <u>1,324,350</u> 2004	2005 263,000 263,000 2005	2006	2007		74,950 190,400 1,322,000 1,587,350 Total
Prior 80,000 Fotal Prior 80,000	Expenditures Professional Services Land Acquisition Construction Te Funding Sources 833 - Sewer Enterprise Fun	2004 74,950 190,400 1,059,000 otal <u>1,324,350</u> 2004 d	2005 263,000 263,000 2005	2006	2007		74,950 190,400 1,322,000 1,587,350 Total 38,000
Prior 80,000 Fotal Prior 80,000	Expenditures Professional Services Land Acquisition Construction Te Funding Sources 833 - Sewer Enterprise Fun 8910 - Streets	2004 74,950 190,400 1,059,000 otal 1,324,350 2004 d 1,209,350	2005 263,000 263,000 2005	2006	2007		74,950 190,400 1,322,000 1,587,350 Total 38,000 1,209,350
Prior 80,000 Fotal Prior	Expenditures Professional Services Land Acquisition Construction Te Funding Sources 833 - Sewer Enterprise Fun 8910 - Streets 8911 - Drainage	2004 74,950 190,400 1,059,000 otal 1,324,350 2004 d 1,209,350 115,000	2005 263,000 263,000 263,000 263,000 2005 38,000	2006	2007		74,950 190,400 1,322,000 1,587,350 Total 38,000 1,209,350 115,000

263,000

Total 1,324,350

1,587,350

Project #	50138	-				Type Useful Life	Maintenance
Project Name	6th & 7th St. Recons	t., KC to Om	aha			Category	Infrastructure
Last Revised	7-5-03		Contact	Joe Jagodzinskı		Priority	4 Less Important
Project Manager	Joe Jagodzinski		Department	Streets		Total Cost	\$815.000
Description							
project area.	hately 2,700 ft of watermain re						
Justification	has reached end of its useful li	fe					
			2005	2007	2007	2008	Total
	xpenditures	2004	2005	2006	2007	2000	Totai
			AE 000				05.000
• •	rofessional Services		65,000	750.000			65,000
• •	rofessional Services onstruction		65,000	750,000			750,000
• •	••••	al	65,000 65,000	750,000 750,000			•
_Cc	onstruction Tot	al	·		2007	2008	750,000
<u>C</u> a Fi	onstruction		65,000	750,000	2007	2008	750,000 815,000
<u> </u>	onstruction Tot unding Sources 010 - Streets		65,000 2005	750,000 2006	2007	2008	750,000 815,000 Total
<u>Ca</u> <u>F</u> 1 89 89	onstruction Tot unding Sources		65,000 2005 35,000	750,000 2006 500,000	2007	2008	750,000 815,000 Total 535,000

Project #	50141-990							Improvement	
Project Nan		net LaC	'rass ta ('amhell			Useful Life		
L		131.9 LAC			loo looodzinski		Category	Infrastructure	
	ised 8/26/03				Joe Jagodzinski		Priority	4 Less Important	
Project Man	ager Joe Jagodzinski			Department	Streets		Total Cost	\$1,550,000	
Descriptio									
Project no. 99	0. Grading, storm channel,	watermain,	storm inlets,	pipe and culverts,	sanitary sewer main	n, PCC pavei	nent, C&G, bike	path and sidewall	ς.
Drainage cost	was intitally budgetted at \$	300k, currei	nt estimate is	\$840k; source of	addıtıonal \$540k ha	is not been id	entified as of 1-	03.	
Splitting flow	at Centre and Lacross result	ts 1n \$375K	City and \$45	50k County costs.					
Justificati	on	-							
Replace failir	g pavement with 3-lane sect	ion, constru	ict major drai	inage system.					
	Expenditures		2004	2005	2006	2007	2008	Total	
	Construction						1,550,000	1,550,000	
		Total					1,550,000	1,550,000	
			2004	2005	2006	2007	2008	Total	
	Funding Sources	Fund	2004	2005	2000	2007	60,000	60,000	
	833 - Sewer Enterprise 8910 - Streets	ruiu					600,000	600,000	
	8911 - Drainage						300,000	300,000	
	933 - Water Enterprise	Fund					50,000	50,000	
	Undetermined Funding						540,000	540,000	
	Ondetermined Funding	Total					1,550,000	1,550,000	
Project # Project Nan	50142 ^{ne} E. North Recons	truction	, Hermai	n to Cambell			Useful Life	Improvement	
Project Nan	ne E. North Recons	truction	, Hermai		Klare Schroeder		Useful Life Category	Infrastructure	ration
Project Nan Last Rev	ne E. North Recons	truction	, Hermai	Contact	Klare Schroeder		Useful Life Category		ration
Project Nan Last Rev	ne E. North Recons	truction	, Hermai		Klare Schroeder		Useful Life Category	Infrastructure 5 Future Conside	ration
Project Nan Last Rev Project Mana Descriptic	ne E. North Recons ised 1-28-02 ager Klare Schroeder			Contact Department	Klare Schroeder Streets		Useful Life Category Priority Total Cost	Infrastructure 5 Future Conside \$2,720,000	
Project Nan Last Rev Project Mana Descriptic	ne E. North Recons ised 1-28-02 ager Klare Schroeder on on of street, addition of storm			Contact Department	Klare Schroeder Streets	ject funded 5	Useful Life Category Priority Total Cost	Infrastructure 5 Future Conside \$2,720,000	
Project Nan Last Rev Project Mana Descriptic Reconstruction	ne E. North Recons ised 1-28-02 ager Klare Schroeder on n of street, addition of storm 1989.			Contact Department	Klare Schroeder Streets	ject funded f	Useful Life Category Priority Total Cost	Infrastructure 5 Future Conside \$2,720,000	
Project Nan Last Rev Project Mana Descriptic Reconstruction of August 29,	ne E. North Recons ised 1-28-02 ager Klare Schroeder on on of street, addition of storm 1989.			Contact Department	Klare Schroeder Streets	oject funded f	Useful Life Category Priority Total Cost	Infrastructure 5 Future Conside \$2,720,000	
Project Nan Last Rev Project Mana Descriptic Reconstructure of August 29, Justificatio	ne E. North Recons ised 1-28-02 ager Klare Schroeder on on of street, addition of storm 1989.			Contact Department	Klare Schroeder Streets	ject funded s	Useful Life Category Priority Total Cost	Infrastructure 5 Future Conside \$2,720,000	ient no. 6874 Future
Project Nan Last Rev Project Mana Descriptic Reconstructure of August 29, Justificatio	ne E. North Recons ised 1-28-02 ager Klare Schroeder m on of street, addition of storm 1989. on ge with DOT.		onstruction o	Contact Department f water, and misce	Klare Schroeder Streets Haneous sewer. Pro		Useful Life Category Priority Total Cost	Infrastructure 5 Future Conside \$2,720,000 road swap agreen	uent no. 6874
Project Nan Last Rev Project Mana Descriptic Reconstructure of August 29, Justificatio	me E. North Recons ised 1-28-02 ager Klare Schroeder m of street, addition of storm 1989. on ge with DOT. Expenditures		onstruction o	Contact Department f water, and misce	Klare Schroeder Streets Haneous sewer. Pro		Useful Life Category Priority Total Cost 50% by DOT per 2008	Infrastructure 5 Future Conside \$2,720,000 road swap agreen Total	ient no. 6874 Future
Project Nan Last Rev Project Mana Descriptic Reconstructure of August 29, Justificatio	ne E. North Recons ised 1-28-02 ager Klare Schroeder on n of street, addition of storm 1989. on ge with DOT. Expenditures Professional Services	sewer, reco	onstruction o	Contact Department f water, and misce 2005	Klare Schroeder Streets Naneous sewer. Pro 2006		Useful Life Category Priority Total Cost 50% by DOT per 2008 120,000	Infrastructure 5 Future Conside \$2,720,000 road swap agreen Total 120,000	Future 2,600,000
Project Nan Last Rev Project Mana Descriptic Reconstructure of August 29, Justificatio	De E. North Recons ised 1-28-02 ager Klare Schroeder on	sewer, reco	onstruction o	Contact Department f water, and misce	Klare Schroeder Streets Haneous sewer. Pro	2007	Useful Life Category Priority Total Cost 50% by DOT pet 2008 120,000 120,000	Infrastructure 5 Future Conside \$2,720,000 road swap agreen Total 120,000 120,000	Future 2,600,000 Total
Project Nan Last Rev Project Mana Descriptic Reconstructure of August 29, Justificatio	ne E. North Recons ised 1-28-02 ager Klare Schroeder on n of street, addition of storm 1989. on ge with DOT. Expenditures Professional Services	sewer, reco	onstruction o	Contact Department f water, and misce 2005	Klare Schroeder Streets Naneous sewer. Pro 2006	2007	Useful Life Category Priority Total Cost 50% by DOT per 2008 120,000 120,000 2008	Infrastructure 5 Future Conside \$2,720,000 road swap agreen Total 120,000 120,000 Total	Future 2,600,000 Total Future

r					1	Type	Improvement
Project # 50143						Useful Life	mprovement
Project Name Elk Vale Rd., I-	90 to Cit	y Limits				Category	Infrastructure
Last Revised 9/16/03			Contact	Klare Schroeder		Priority	
roject Manager Klare Schroeder			Department	Streets			· - • • • • • •
Description						Total Cost	\$235,000
Description Project to be coordinated or combined w		t 61 project #	50494		<u> </u>		
Justification			w.v.#				
Expenditures		2004	2005	2006	2007	2008	Total
Construction		· · · ·		<u></u>	235,000		235,000
	Total				235,000		235,000
Funding Sources		2004	2005	2006	2007	2008	Total
8910 - Streets					225,000		225,000 10,000
8911 - Drainage SDDOT					10,000 5,443,000		5,443,000
50001	Total				5,678,000		5,678,000
Project # 50144-1361						Type Useful Life	Maintenance
Project Name Elm Ave. Recor	ıst., St. J	oe to KC		_		Category	Infrastructure
Last Revised 6/21/04			Contact	Joe Jagodzinski		Priority	Encumbered
Project Manager – Joe Jagodzinski			Department	Streets			
Description						Total Cost	\$35,000
Overlay with select full depth repairs. M	lov utilitze fr	heio					
	lay ulinizo la	one.					
Instification							
Areas of failing pavement, but does not j		construct.	2005	2006	2007	2008	Total
Areas of failing pavement, but does not j Expenditures		construct.	2005	2006	2007	2008	Total 35,000
Justification Areas of failing pavement, but does not j Expenditures Construction		construct.	2005	2006	2007	2008	
Areas of failing pavement, but does not j Expenditures Construction	ustify full re	construct. 2004 35,000 35,000	······································				35,000 35,000
Areas of failing pavement, but does not j Expenditures Construction Funding Sources	ustify full re	2004 35,000 35,000 2004	2005	2006 2006	2007	2008	35,000 35,000 Total
Areas of failing pavement, but does not j Expenditures Construction	ustify full re	construct. 2004 35,000 35,000	······································				35,000 35,000

						Type Useful Life	
Project Name Elm A	ve. Reconst., E. U	tah to Me	ade			Category	Infrastructure
Last Revised 1/19/04	4		Contact	Joe Jagodzinskı		Priority	2 Very Important
roject Manager Joe Jag	odzinski		Department	Streets			
Description						Total Cost	\$1,055,000
econstruct curb & gutter,	driveway approaches, AD	A handicap ra	mps, and ACC st	reet pavement for 3	blocks. (Ma	y be able to do j	partial C&G replacer
ome areas.) anitary sewer from MH B' his is the second of a threa 50325.	7-4-75 to B7-3-25 has had e-phase project (Phase 1 -	l root intrusior #50325, Phase	problems. May 2 - 50145, Phas	include part of Elm e 3 - #50130). Prel	n Ave 20" Wa iminary desig	termain Recons in to be accomp	t #50480 in this pro lished under Meade
Justification							
adly faulted monolithic C	&G/street surface with ba	dly deteriorate	d ACC overlay (f	aulting severe in so	me areas). No	ot feasible to ove	erlay existing surface
Expendit		2004	2005	2006	2007	2008	Total
	al Services		75,000				75,000
Constructio	on			980,000		,	980,000
	Total		75,000	980,000			1,055,000
10	Compage	2004	2005	2006	2007	2008	Total
Funding	Sources er Enterprise Fund	2004	2005	125,000	200/	4000	140,000
833 - Sew 8910 - Stre			30,000	500,000			530,000
8911 - Dra			15,000	315,000			330,000
	er Enterprise Fund		15,000	40,000			55,000
	Total		75,000	980,000			1,055,000
Last Revised 8/2/03 roject Manager Joe Jag	od St. Reconstruct	ion, UBC		Joe Jagodzinski Streets		Useful Life Category	Improvement Infrastructure 4 Less Important \$0
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description	odzinski		Contact Department	-		Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag	odzinski nent of Howard St. from ti	ne UBC entran	Contact Department ce to Carmel St.	Streets	tension.	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description econstruct 0.45 mile segar roject funding deleted; stra Justification	odzinski nent of Howard St. from the segment is planned to	e UBC entran be abandoned	Contact Department ce to Carmel St. following comple	Streets	tension.	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description econstruct 0.45 mile segur roject funding deleted; stre	odzinski nent of Howard St. from the segment is planned to	e UBC entran be abandoned	Contact Department ce to Carmel St. following comple	Streets	tension.	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description econstruct 0.45 mile segar roject funding deleted; stra Justification	odzinski nent of Howard St. from theet segment is planned to ut 50% alligatoring (stage	e UBC entran be abandoned	Contact Department ce to Carmel St. following comple	Streets	tension.	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description econstruct 0.45 mile segur roject funding deleted; stra Justification ural ACC section has about	odzinski nent of Howard St. from tl eet segment is planned to ut 50% alligatoring (stage	te UBC entran be abandoned 2), 20% show	Contact Department ce to Carmel St. following comple	Streets		Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$0
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description econstruct 0.45 mile segm roject funding deleted; stru Justification ural ACC section has abou	odzinski nent of Howard St. from tl eet segment is planned to ut 50% alligatoring (stage	te UBC entran be abandoned 2), 20% show	Contact Department ce to Carmel St. following comple	Streets	2007	Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$0 Total
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description econstruct 0.45 mile segar roject funding deleted; stra fustification .ural ACC section has about Expendit Construction	odzinski nent of Howard St. from ti eet segment is planned to ut 50% alligatoring (stage tures on Total	ne UBC entran be abandoned 2), 20% shovi 2004	Contact Department ce to Carmel St. foilowing comple ng at shoulder. 2005	Streets etion of Disk Dr. ex 2006	2007 0 0	Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$0 Total 0
Project Name Howar Last Revised 8/2/03 roject Manager Joe Jag Description econstruct 0.45 mile segm roject funding deleted; stru Justification ural ACC section has abou	odzinski nent of Howard St. from th eet segment is planned to ut 50% alligatoring (stage tures on Total Sources	te UBC entran be abandoned 2), 20% show	Contact Department ce to Carmel St. following comple	Streets	2007	Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$0 Total 0 0 0

Due is st #	50148							
		() 1	14.011				Useful Life	
Project Name	6th St. Reconst.,	, Clevelan	d to Oakla				Category	Infrastructure
Last Revised	i 6/21/04			Contact	Joe Jagodzinski		Priority	5 Future Consideration
roject Manager	 Joe Jagodzinski 			Department	Streets		Total Cost	\$1.60.000
Description		7					Total Cost	\$100,000
roject may be de	eleted from CIP; no imm	nediate need fo	r improvemen	ts.				
ustification	· · · · · · · · · · · · · · · · · · ·]						
amaged inlets/g	rates. Rutted and crack	ed pavement.				· · ·		
E	Expenditures		2004	2005	2006	2007	2008	Total
	Construction						160,000	160,000
_		Total					160,000	160,000
								an 4 a
	funding Sources		2004	2005	2006	2007	2008	Total
	910 - Streets						150,000	150,000
89	911 - Drainage	Total					10,000 160,000	10,000 160,000
	50149 X B St		a ta LaCre				Type Useful Life	Maintenance
Project Name Last Revised	Van Buren St., I 1 4/2/04	Milwauke	e to LaCre	Contact	Joe Jagodzinski		•••	Maintenance Infrastructure 4 Less Important
Project Name Last Revised	Van Buren St., I	Milwauke	e to LaCro]	Useful Life Category	Infrastructure 4 Less Important
Project Name Last Revised roject Manager Description	Van Buren St., I 1 4/2/04 7 Joe Jagodzinski			Contact Department	Streets		Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Last Revised roject Manager Description avement reconst I. watermain fro	Van Buren St., I 1 4/2/04	storm sewer re	construction, i	Contact Department ncluding inlets nvestigate san	Streets	 	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Last Revised roject Manager Description avement reconst .I. watermain fro ieed to coordinat	Van Buren St., I 4/2/04 Joe Jagodzinski function or overlay, and for om Maple to Lacross ne	storm sewer re	construction, i	Contact Department ncluding inlets nvestigate san	Streets		Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Last Revised roject Manager Description avement reconst I. watermain fro eed to coordinat ustification illing and faulte	Van Buren St., I 4/2/04 Joe Jagodzinski fruction or overlay, and om Maple to Lacross ne te with #50337, Milwau	storm sewer re eds to be repla kee St. Sewer	construction, i ced. Need to i Reconstruction	Contact Department ncluding inlets nvestigate san	Streets	n.	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Last Revised roject Manager Description avement reconst I. watermain frc eed to coordinat 'ustification ailing and faulte 'atermain breaks	Van Buren St., I 4/2/04 Joe Jagodzinski truction or overlay, and to om Maple to Lacross ne te with #50337, Milwau d pavement. s, working pressure appi	storm sewer re eds to be repla kee St. Sewer	construction, i ced. Need to i Reconstruction	Contact Department ncluding inlets nvestigate san	Streets	n. 2007	Useful Life Category Priority	Infrastructure 4 Less Important
Project Name Last Revised roject Manager Description avement reconst J. watermain fro eed to coordinat fustification ailing and faulte Jatermain breaks E	Van Buren St., I 4/2/04 Joe Jagodzinski truction or overlay, and tom Maple to Lacross ne te with #50337, Milwau	storm sewer re eds to be repla kee St. Sewer	construction, i ced. Need to i Reconstruction) psi.	Contact Department ncluding inlets nvestigate san	Streets		Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$445,000
Project Name Last Revised roject Manager Description avement reconstr I. watermain fro eed to coordinat fustification ailing and faulte Vatermain breaks <u>E</u>	Van Buren St., I 4/2/04 Joe Jagodzinski truction or overlay, and tom Maple to Lacross ne te with #50337, Milwau d pavement. s, working pressure appr Cxpenditures	storm sewer re eds to be repla kee St. Sewer	construction, i ced. Need to i Reconstruction) psi.	Contact Department ncluding inlets nvestigate san	Streets tary sewer condition 2006		Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$445,000 Total
Project Name Last Revised roject Manager Description avement reconstr I. watermain fro leed to coordinat Justification ailing and faulte Vatermain breaks <u>E</u>	Van Buren St., I 4/2/04 Joe Jagodzinski truction or overlay, and om Maple to Lacross ne te with #50337, Milwau ed pavement. s, working pressure appr Cxpenditures rofessional Services	storm sewer re eds to be repla kee St. Sewer	construction, i ced. Need to i Reconstruction) psi.	Contact Department ncluding inlets nvestigate san	Streets		Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$445,000 Total 30,000
Project Name Last Revised roject Manager Description avement reconst I. watermain fro eed to coordinat fustification ailing and faulte Vatermain breaks E Pro- C.	Van Buren St., I 4/2/04 Joe Jagodzinski truction or overlay, and om Maple to Lacross ne te with #50337, Milwau ed pavement. s, working pressure appr Expenditures rofessional Services construction	storm sewer re eds to be repla kee St. Sewer roximately 200 Total	construction, i ced. Need to i Reconstruction) psi. 2004	Contact Department ncluding inlets nvestigate san	Streets		Useful Life Category Priority Total Cost	Infrastructure 4 Less Important \$445,000 Total 30,000 415,000
Project Name Last Revised roject Manager Description avement reconst J.I. watermain fro Seed to coordinat Justification ailing and faulte Vatermain breaks E Pri C C	Van Buren St., I 4/2/04 Joe Jagodzinski iruction or overlay, and to om Maple to Lacross ne te with #50337, Milwau d pavement. s, working pressure appr Cxpenditures rofessional Services construction Funding Sources	storm sewer re eds to be repla kee St. Sewer roximately 200 Total	construction, i ced. Need to i Reconstruction) psi.	Contact Department ncluding inlets nvestigate san 1 2005 50,000 50,000	Streets 	2007	Useful Life Category Priority Total Cost 2008	Infrastructure 4 Less Important \$445,000 Total 30,000 415,000
Project Name Last Revised roject Manager Description avement reconst U. watermain fro Veed to coordinat Justification ailing and faulte Vatermain breaks E Pri C B B B	Van Buren St., I 4/2/04 Joe Jagodzinski truction or overlay, and om Maple to Lacross ne te with #50337, Milwau ed pavement. s, working pressure appr Expenditures rofessional Services construction	storm sewer re eds to be repla kee St. Sewer roximately 200 Total	construction, i ced. Need to i Reconstruction) psi. 2004	Contact Department ncluding inlets nvestigate san 1 2005 50,000 50,000	Streets 	2007	Useful Life Category Priority Total Cost 2008	Infrastructure 4 Less Important \$445,000 Total 30,000 415,000 <u>Total</u> 207,000 50,000
Project Name Last Revised roject Manager Description avement reconst L. watermain fro veed to coordinat Justification ailing and faulte Vatermain breaks E Pi C S 88 85 85	Van Buren St., I 4/2/04 Joe Jagodzinski function or overlay, and the tom Maple to Lacross ne te with #50337, Milwau d pavement. s, working pressure appro- Expenditures rofessional Services construction Funding Sources 910 - Streets	storm sewer re eds to be repla kee St. Sewer roximately 200 Total	construction, i ced. Need to i Reconstruction) psi. 2004	Contact Department ncluding inlets nvestigate san 1 2005 50,000 50,000	Streets 	2007	Useful Life Category Priority Total Cost 2008	Infrastructure 4 Less Important \$445,000 Total 30,000 415,000 445,000 Total 207,000

	E01 E1							Maintenance	
Project #	50151						Useful Life		
Project Nan	ne Corral Dr. Reco	onstructi	on				Category	Infrastructure	
Last Rev	ised 4-24-02			Contact	Joe Jagodzinskı		Priority	4 Less Important	
Project Man	ager Joe Jagodzinski			Department	Streets				
(Description							Total Cost	\$150,000	
Descriptio	n lay of Corial Dr from Carri	age Hills to I	Flannery subd	ivision Project o	riginally included C	arriage Hills:	however Carris	ge Hills was overla	aid in 2001.
INTIL and over	lay of Conai Dr Hom Cam				Alginally included C	, annage 11110,			
Justification	on								
Pavement det	eration.								
	Expenditures		2004	2005	2006	2007	2008	Total	
	Construction					150,000		150,000	
		Total				150,000		150,000	
	Funding Sources		2004	2005	2006	2007	2008	Total	
	8910 - Streets					150,000		150,000	
						150,000		150,000	
		Total							
Project # Project Nan	50153		ase 1				Type Useful Life Category	Improvement	
Project Nan	50153		ase 1	Contact	Joe Jagodzinski		Useful Life Category	Improvement Infrastructure	
Project Nan Last Rev	50153 ^{ne} Skyline Dr. Rec		ase 1	Contact Department	-		Useful Life Category	Improvement	
Project Nan Last Rev Project Man	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski		ase 1		-		Useful Life Category Priority	Improvement Infrastructure	
Project Nan Last Rev Project Man Descriptic ST00-957. R	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski	onst. Pha	ACC pavemen	Department	-		Useful Life Category Priority	Improvement Infrastructure 4 Less Important	
Project Nan Last Rev Project Mana Descriptic ST00-957. R Request 2012	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski on econstruct historic retainin funding or obtain grants to	onst. Pha	ACC pavemen	Department	-		Useful Life Category Priority	Improvement Infrastructure 4 Less Important	
Project Nan Last Rev Project Mana Descriptic ST00-957. R Request 2012 Justificatio	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski on econstruct historic retainin funding or obtain grants to	g walls and A	ACC pavemen	Department It.	Streets		Useful Life Category Priority	Improvement Infrastructure 4 Less Important	
Project Nan Last Rev Project Mana Descriptic ST00-957. R Request 2012 Justificatio	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski m econstruct historic retainin funding or obtain grants to On	g walls and A	ACC pavemen	Department It.	Streets	2007	Useful Life Category Priority Total Cost	Improvement Infrastructure 4 Less Important \$1,300,000 Total	Future
Project Nan Last Rev Project Mana Descriptic ST00-957. R Request 2012 Justificatio	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski m econstruct historic retainin funding or obtain grants to on a and failing historic CCC	g walls and A	ACC pavemen oric walls.	Department it.	Streets igatored.		Useful Life Category Priority Total Cost	Improvement Infrastructure 4 Less Important \$1,300,000	1,250,000
Project Nan Last Rev Project Mana Descriptic ST00-957. R Request 2012 Justificatio	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski on econstruct historic retainin funding or obtain grants to On a and failing historic CCC Expenditures	g walls and A	ACC pavemen oric walls.	Department it.	Streets igatored.		Useful Life Category Priority Total Cost	Improvement Infrastructure 4 Less Important \$1,300,000 Total	
Project Nan Last Rev Project Mana Descriptic ST00-957. R Request 2012 Justificatio	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski on econstruct historic retainin funding or obtain grants to on a and failing historic CCC Expenditures Professional Services	g walls and A prestore histo	ACC pavemen oric walls.	Department it.	Streets igatored.		Useful Life Category Priority Total Cost 2008 50,000	Improvement Infrastructure 4 Less Important \$1,300,000 Total 50,000	1,250,000
Project Nan Last Rev Project Mana Descriptic ST00-957. R Request 2012 Justificatio	50153 ne Skyline Dr. Rec ised 1/13/04 ager Joe Jagodzinski on econstruct historic retainin funding or obtain grants to On a and failing historic CCC Expenditures	g walls and A prestore histo	ACC pavement oric walls. Ils. Pavement 2004	Department it. is faulted and all 2005	Streets igatored. 2006	2007	Useful Life Category Priority Total Cost 2008 50,000 50,000	Improvement Infrastructure 4 Less Important \$1,300,000 Total 50,000 50,000	1,250,000 Total

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Project #	50155						Useful Life	Improvement
Project Name	Wonderland Dr	. Street	& Drainag	e Reconst.			Category	Infrastructure
Last Revise	ed 6-25-02			Contact	Joe Jagodzinski		Priority	
Project Manage	er Joe Jagodzinski			Department	Streets		тногну	4 Loss important
		_		•			Total Cost	\$325,000
Description								
Grading, curb &	be coordinated with and/	, sanitary se	wer, watermair	and storm sew	/er. onvon Lake Heights			
			proposed asses		anyon Lake Heights			· · · ·
Justification								
Add storm sewe	r to rural section, reconst	uct narrow,	substandard p	aving section. P	rovide sewer servic	e to area curre	ently served by o	on-site systems.
]	Expenditures		2004	2005	2006	2007	2008	Total
	Construction					325,000		325,000
_		Total				325,000		325,000
		•						
]	Funding Sources		2004	2005	2006	2007	2008	Total
_	8910 - Streets					150,000		150,000
ŧ	8911 - Drainage					100,000		100,000
	933 - Water Enterprise	Fund				75,000		75,000
	933 - Water Enterprise	Fund						
<u>(</u>	933 - Water Enterprise	Total				325,000		325,000
-	50156-1408				,	325,000		325,000 Expansion/Economic D
 Project #	50156-1408	Total .				325,000	Useful Life	Expansion/Economic D
- Project # Project Name	50156-1408 Salt/Sand Storas	Total .		Contect	Rod Johnson	325,000	Useful Life Category	Expansion/Economic De Buildings
Project # Project Name Last Revise	50156-1408 Salt/Sand Storag d 9/22/03	Total .			Rod Johnson Streets	325,000	Useful Life Category	Expansion/Economic D
Project # Project Name Last Revise	50156-1408 Salt/Sand Storas	Total .		Contact Department		325,000	Useful Life Category Priority	Expansion/Economic De Buildings 3 Important
Project # Project Name Last Revise	50156-1408 Salt/Sand Storag ed 9/22/03 er Rod Johnson	Total .				325,000	Useful Life Category	Expansion/Economic De Buildings 3 Important
Project # Project Name Last Revise Project Manage Description	50156-1408 Salt/Sand Storag ed 9/22/03 er Rod Johnson	Total .	ard on Steele A	Department	Streets		Useful Life Category Priority Total Cost	Expansion/Economic De Buildings 3 Important \$165,000
Project # Project Name Last Revise Project Manage Description	50156-1408 Salt/Sand Storag d 9/22/03 er Rod Johnson onal storage for salt/sand	Total .	ard on Steele A	Department	Streets		Useful Life Category Priority Total Cost	Expansion/Economic De Buildings 3 Important \$165,000
Project # Project Name Last Revise Project Manage Description Construct addited	50156-1408 Salt/Sand Storag of 9/22/03 er Rod Johnson	Total	ard on Steele A	Department	Streets		Useful Life Category Priority Total Cost	Expansion/Economic De Buildings 3 Important \$165,000
Project # Project Name Last Revise Project Manage Description Construct addite Justification More efficient o	50156-1408 Salt/Sand Storag of 9/22/03 er Rod Johnson onal storage for salt/sand	Total		Department	Streets	tructure to sto	Useful Life Category Priority Total Cost re salt exclusive	Expansion/Economic De Buildings 3 Important \$165,000 ely.
Project # Project Name Last Revise Project Manage Description Construct additu Justification More efficient of	50156-1408 Salt/Sand Storag er Rod Johnson onal storage for salt/sand peration for Street Depart Expenditures	Total	2004	Department	Streets		Useful Life Category Priority Total Cost	Expansion/Economic Da Buildings 3 Important \$165,000 ely. Total
Project # Project Name Last Revise roject Manage Description Construct additu Justification Aore efficient of	50156-1408 Salt/Sand Storag of 9/22/03 er Rod Johnson onal storage for salt/sand	Total		Department	Streets	tructure to sto	Useful Life Category Priority Total Cost re salt exclusive	Expansion/Economic Do Buildings 3 Important \$165,000 ely. Total 165,000
Project # Project Name Last Revise Project Manage Description Construct additu Justification More efficient of	50156-1408 Salt/Sand Storag er Rod Johnson onal storage for salt/sand peration for Street Depart Expenditures	Total	2004	Department	Streets	tructure to sto	Useful Life Category Priority Total Cost re salt exclusive	Expansion/Economic Da Buildings 3 Important \$165,000 ely. Total
Project # Project Name Last Revise Project Manage Description Construct additu Justification More efficient of	50156-1408 Salt/Sand Storag ed 9/22/03 er Rod Johnson onal storage for salt/sand peration for Street Depart Expenditures Construction	Total	2004 165,000 165,000	Department	Streets one existing dome s 2006	tructure to sto	Useful Life Category Priority Total Cost re salt exclusive 2008	Expansion/Economic Da Buildings 3 Important \$165,000 ely. Total 165,000 165,000
Project # Project Name Last Revise Project Manage Description Construct additu Justification More efficient of	50156-1408 Salt/Sand Storas ed 9/22/03 er Rod Johnson onal storage for salt/sand peration for Street Depart Expenditures Construction Funding Sources	Total	2004 165,000 165,000 2004	Department	Streets	tructure to sto	Useful Life Category Priority Total Cost re salt exclusive	Expansion/Economic De Buildings 3 Important \$165,000 ely. Total 165,000 165,000 Total
Project # Project Name Last Revise Project Manage Description Construct additu Justification More efficient of	50156-1408 Salt/Sand Storag ed 9/22/03 er Rod Johnson onal storage for salt/sand peration for Street Depart Expenditures Construction	Total	2004 165,000 165,000	Department	Streets one existing dome s 2006	tructure to sto	Useful Life Category Priority Total Cost re salt exclusive 2008	Expansion/Economic Da Buildings 3 Important \$165,000 ely. Total 165,000 165,000

Project # 50158		-	-			Type Useful Life	Improvement
Project Name Cold Storage						Category	Buildings
Last Revised 9/22/03			Contact	Rod Johnson		Priority	-
roject Manager Rod Johnson			Department	Streets			
Description						Total Cost	\$100,000
Cold Storage building at Street Departm	ent yard.						
Justification							
Store Equipment							
Expenditures		2004	2005	2006	2007	2008	Total
Construction			100,000				100,000
	Total		100,000				100,000
Funding Sources		2004	2005	2006	2007	2008	Total
8915 - Govt Bldgs			100,000				100,000
	Total		100,000				100,000

Project #	50253-914				Type Useful Life	
Project Nam	ne Fifth Street Extension, P	Minnesota to Hwy 16	в			
		· · · · · · · · · · · · · · · · · · ·	Klare Schroeder		Category	Infrastructure
	ised 1/22/04				Priority	Encumbered
'roject Mana	ager Klare Schroeder	Department	Streets		Total Cost	\$6 103 648
Descriptio	n				Total Cost	\$0,x75,040
	of 5-lane PCC street. Includes DOT pro	oject NH 2016()66 PCMS639	3 for improvements	s on Hwy 16B at t	the 5th St. int	ersection, consisting of new
itersection at	nd climbing lane to the west.					
ww 16B Seu	f 16B and 5th estimated at \$440k; DOT ver Extension, #50212 is separate proje	ct, not included in this project.				
cludes \$30k	for amendment to Ferber contract for	16B/5th St. intersection redesi;	gn, and \$75k for pla	ans revisions to co	omplete cons	truction plans. Costs includ
nroximately	v \$400k for off-site grading on Biochec	k property as negotiated by Co	uncil.			
r FO on 1-2	22-04, funding revised from \$2,500,000 vill be reimbursed by DOT payments to	trom 2012 and \$2,066,246 91	U-IDPF to amounts ther City Funds is f	snown below DC	11's snare wi	ii be paid from 8910/4374 funded by a transfer from t
hich fund wi	d; this amount will be recovered from t	he TID.	oner enty runus is i		o winon was	tonated by a dansier from t
ustificatio						
xtension of :	5th St. to Hwy 16B to improve major st	reet network and facilitate deve	elopment in SE area	of the City.		
	5th St. to Hwy 16B to improve major st Expenditures	2004 2005	elopment in SE area 2006	2007	2008	Total
					2008	Total 135,000
rior 228,500	Expenditures	2004 2005			2008	
rior 228,500	Expenditures Professional Services	2004 2005 135,000			2008	
rior 228,500	Expenditures Professional Services Land Acquisition	2004 2005 135,000 0			2008	135,000 0
rior 228,500	Expenditures Professional Services Land Acquisition Construction Contingency	2004 2005 135,000 0 5,546,000			2008	135,000 0 5,546,000
rior 228,500	Expenditures Professional Services Land Acquisition Construction	2004 2005 135,000 0 5,546,000 284,148			2008	135,000 0 5,546,000 284,148
rior 228,500 'otal	Expenditures Professional Services Land Acquisition Construction Contingency	2004 2005 135,000 0 5,546,000 284,148			2008	135,000 0 5,546,000 284,148
rior 228,500 'otal	Expenditures Professional Services Land Acquisition Construction Contingency Total	2004 2005 135,000 0 5,546,000 284,148 5,965,148	2006	2007		135,000 0 5,546,000 284,148 5,965,148
rior 228,500 Total Prior 228,500	Expenditures Professional Services Land Acquisition Construction Contingency Total Funding Sources	2004 2005 135,000 0 5,546,000 284,148 5,965,148 2005	2006	2007		135,000 0 5,546,000 284,148 5,965,148 Total
rior 228,500 otal rior 228,500	Expenditures Professional Services Land Acquisition Construction Contingency Total Funding Sources 2012 - Vision 2012 Program	2004 2005 135,000 0 5,546,000 284,148 5,965,148 2005 1,923,072 2005	2006	2007		135,000 0 5,546,000 284,148 5,965,148 Total 1,923,072
rior 228,500 Total Prior 228,500	Expenditures Professional Services Land Acquisition Construction Contingency Total Funding Sources 2012 - Vision 2012 Program 301 - STCM Streets	2004 2005 135,000 0 5,546,000 284,148 5,965,148 2005 1,923,072 60,000	2006	2007		135,000 0 5,546,000 284,148 5,965,148 Total 1,923,072 60,000
rior 228,500 Total Prior 228,500	Expenditures Professional Services Land Acquisition Construction Contingency Total Funding Sources 2012 - Vision 2012 Program 301 - STCM Streets 833 - Sewer Enterprise Fund	2004 2005 135,000 0 5,546,000 284,148 5,965,148 2005 1,923,072 60,000 184,700 2005	2006	2007		135,000 0 5,546,000 284,148 5,965,148 Total 1,923,072 60,000 184,700
Prior 228,500 Fotal Prior	Expenditures Professional Services Land Acquisition Construction Contingency Total Funding Sources 2012 - Vision 2012 Program 301 - STCM Streets 833 - Sewer Enterprise Fund 8911 - Drainage	2004 2005 135,000 0 5,546,000 284,148 5,965,148 2005 1,923,072 60,000 184,700 610,000	2006	2007		135,000 0 5,546,000 284,148 5,965,148 Total 1,923,072 60,000 184,700 610,000
Prior 228,500 Fotal Prior 228,500	Expenditures Professional Services Land Acquisition Construction Contingency Total Funding Sources 2012 - Vision 2012 Program 301 - STCM Streets 833 - Sewer Enterprise Fund 8911 - Drainage 8914 - CIP IDPF	2004 2005 135,000 0 5,546,000 284,148 5,965,148 2005 1,923,072 60,000 610,000 1,543,176	2006	2007		135,000 0 5,546,000 284,148 5,965,148 Total 1,923,072 60,000 184,700 610,000 1,543,176
rior 228,500 Total Prior 228,500	Expenditures Professional Services Land Acquisition Construction Contingency Total Funding Sources 2012 - Vision 2012 Program 301 - STCM Streets 833 - Sewer Enterprise Fund 8911 - Drainage 8914 - CIP IDPF 933 - Water Enterprise Fund	2004 2005 135,000 0 5,546,000 284,148 5,965,148 2005 1,923,072 60,000 184,700 610,000 1,543,176 263,200	2006	2007		135,000 0 5,546,000 284,148 5,965,148 Total 1,923,072 60,000 184,700 610,000 1,543,176 263,200

Project #							Туре	110
r roject #	50261						Useful Life	
Project Nan	^e E. Anamosa St	. Extensi	on, E. Nor	th to Centu	ry Rđ		Category	Infrastructure
Last Revi	sed 4/7/04			Contact	Klare Schroeder		<u> </u>	2 Very Important
roject Mana	ger Klare Schroeder			Department	Streets			2
							Total Cost	\$1,500,000
Descriptio					i	A ahaaa) D	noi o st en oludos t	
	expected to be completed i main for the North Rapid		ginally planned	to be a two phas	e project with 600 f	tt. phases). P	roject includes t	wo watermains, one
ommittee for	med in Feb 04 to review d	esign and re	commend chan	ges, which proce	ess is expected to de	elay construct	ion until 2005.	
Justificatio	<u> </u>							
conomic dev			.					
	Expenditures		2004	2005	2006	2007	2008	Total
	Land Acquisition		200,000					200,000
	Construction		924,000	100,000				1,024,000
	Contingency			276,000				276,000
		Total	1,124,000	376,000				1,500,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	8910 - Streets		424,000	100,000				524,000
	933 - Water Enterprise	Fund		276,000				276,000
			700.000					700,000
	Non-City Funds		700,000					
	Non-City Funds	Total	1,124,000	376,000				1,500,000
Project #	Non-City Funds	Total		376,000			•••	1,500,000 Maintenance
	50279		1,124,000				Useful Life	Maintenance
Project Nam	50279 ^e Lakota Subdivi		1,124,000	Overlay	Joe Jagodzinski		Useful Life Category	Maintenance Infrastructure
Project Nam Last Revi	50279 ^e Lakota Subdivi sed 11/7/03		1,124,000	Overlay			Useful Life Category	Maintenance
	50279 ^e Lakota Subdivi		1,124,000	Overlay Contact			Useful Life Category	Maintenance Infrastructure 2 Very Important
Project Nam Last Revi Project Mana Descriptio	50279 ^e Lakota Subdivi sed 11/7/03 ger Joe Jagodzinski n	sion Stro	1,124,000	Overlay Contact Department	Streets		Useful Life Category Priority Total Cost	Maintenance Infrastructure 2 Very Important \$250,000
Project Nam Last Revi roject Mana Descriptio	50279 ^e Lakota Subdivi sed 11/7/03 ger Joe Jagodzinski u	sion Stro	1,124,000	Overlay Contact Department	Streets) ft on Leblan	Useful Life Category Priority Total Cost	Maintenance Infrastructure 2 Very Important \$250,000
Project Nam Last Revi roject Mana Descriptio Overlay appro Gnugnuska, 1	50279 ^e Lakota Subdivi sed 11/7/03 ger Joe Jagodzinski n	sion Stro	1,124,000	Overlay Contact Department ncluding 3,800 f	Streets t on Wambli, 1,200) ft on Leblan	Useful Life Category Priority Total Cost	Maintenance Infrastructure 2 Very Important \$250,000
Project Nam Last Revi Project Mana Descriptio Dverlay appro Gnugnuska, 1 Need to coord	50279 ^e Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stre 900 ft on Pahasapa, and 7 inate with home owner's as	sion Stro	1,124,000	Overlay Contact Department ncluding 3,800 f	Streets t on Wambli, 1,200) ft on Leblan	Useful Life Category Priority Total Cost	Maintenance Infrastructure 2 Very Important \$250,000
Project Nam Last Revi roject Mana Descriptio Overlay appro Gnugnuska, 1 Need to coord Justificatic	50279 ^e Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stre 900 ft on Pahasapa, and 7 inate with home owner's as	sion Stro	1,124,000	Overlay Contact Department ncluding 3,800 f and sewer utility	Streets t on Wambli, 1,200) ft on Leblan	Useful Life Category Priority Total Cost	Maintenance Infrastructure 2 Very Important \$250,000
Project Nam Last Revi roject Mana Descriptio Overlay appro Snugnuska, 1 Jeed to coord Justificatic	50279 ^e Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stre 900 ft on Pahasapa, and 7 inate with home owner's as m ace 15 badly cracked and d	sion Stro	1,124,000 eets Mill & a Subdivision, it on. a private water a , with numerous	Overlay Contact Department ncluding 3,800 f and sewer utility	Streets t on Wambli, 1,200 work.		Useful Life Category Priority Total Cost c, 250 ft. on Wa	Maintenance Infrastructure 2 Very Important \$250,000 ambli Ct, 1,000 ft on
Project Nam Last Revi roject Mana Descriptio Overlay appro Gnugnuska, 1 Need to coord Justificatic	50279 E Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stree 900 ft on Pahasapa, and 7 inate with home owner's as m ace 15 badly cracked and d Expenditures	sion Stro	1,124,000	Overlay Contact Department ncluding 3,800 f and sewer utility	Streets t on Wambli, 1,200 work. 2006) ft on Leblan 2007	Useful Life Category Priority Total Cost	Maintenance Infrastructure 2 Very Important \$250,000 ambli Ct, 1,000 ft on Total
Project Nam Last Revi roject Mana Descriptio Overlay appro Snugnuska, 1 leed to coord Justificatic	50279 ^e Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stre 900 ft on Pahasapa, and 7 inate with home owner's as m ace 15 badly cracked and d	sion Stro	1,124,000 eets Mill & a Subdivision, it on. a private water a , with numerous	Overlay Contact Department ncluding 3,800 f and sewer utility	Streets t on Wambli, 1,200 work. 2006 250,000		Useful Life Category Priority Total Cost c, 250 ft. on Wa	Maintenance Infrastructure 2 Very Important \$250,000 ambli Ct, 1,000 ft on Total 250,000
Project Nam Last Revi roject Mana Descriptio overlay appro onugnuska, 1 leed to coord Justificatic	50279 E Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stree 900 ft on Pahasapa, and 7 inate with home owner's as m ace 15 badly cracked and d Expenditures	sion Stro	1,124,000 eets Mill & a Subdivision, it on. a private water a , with numerous	Overlay Contact Department ncluding 3,800 f and sewer utility	Streets t on Wambli, 1,200 work. 2006		Useful Life Category Priority Total Cost c, 250 ft. on Wa	Maintenance Infrastructure 2 Very Important \$250,000 ambli Ct, 1,000 ft on Total
Project Nam Last Revi roject Mana Descriptio Overlay appro Snugnuska, 1 Jeed to coord Justificatic	50279 • Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stre 900 ft on Pahasapa, and 7 inate with home owner's as m ace 15 badly cracked and d Expenditures Construction	sion Stro	1,124,000 eets Mill & a Subdivision, it on. a private water a , with numerous 2004	Overlay Contact Department ncluding 3,800 f and sewer utility pavement cuts. 2005	Streets t on Wambli, 1,200 work. 2006 250,000 250,000	2007	Useful Life Category Priority Total Cost c, 250 ft. on Wa 2008	Maintenance Infrastructure 2 Very Important \$250,000 ambli Ct, 1,000 ft on Total 250,000 250,000
Project Nam Last Revi Project Mana Descriptio Overlay appro Snugnuska, 1 Need to coord Justificatic	50279 E Lakota Subdivis sed 11/7/03 ger Joe Jagodzinski n ximately 9,000 feet of stree 900 ft on Pahasapa, and 7 inate with home owner's as m ace 15 badly cracked and d Expenditures	sion Stro	1,124,000 eets Mill & a Subdivision, it on. a private water a , with numerous	Overlay Contact Department ncluding 3,800 f and sewer utility	Streets t on Wambli, 1,200 work. 2006 250,000		Useful Life Category Priority Total Cost c, 250 ft. on Wa	Maintenance Infrastructure 2 Very Important \$250,000 ambli Ct, 1,000 ft on Total 250,000

[50286-929			Туре	Improvement
Project #	50280-929			Useful Life	
Project Name	Farnwood/Rap	p/Anamossa Intersection Impr	ovements	Category	Infrastructure
Last Revise	d 1/13/04	Contact	Joe Jagodzinski	Priority	2 Very Important
Project Manage	r Joe Jagodzinski	Department	Streets	-	
				Total Cost	\$260,000
Description					
pavement. Exter Need to review v Project on hold r	nd 12" watermain to the varrants for intersection pending condemnation p	existing offset intersection. Relocate and upg east. Water master planning needed in this improvements; signalization may be warrant proceedings for ROW acquisition. ordance of recommendations of Eglin St Cor	area to finalize size and lo red. Also need to consider	cation of transmission roadway lighting.	er, curb & gutter, sidewalks and mains in area.

Justification

Farnwood will continue to experience increase traffic loads as development continues to the east. Level of service at current intersection is dropping. Need to make improvements before traffic load adds to cost/complexity of construction.

Expenditures		2004	2005	2006	2007	2008	Total
Land Acquisition		90,000					90,000
Construction			170,000				170,000
	Total	90,000	170,000				260,000
Funding Sources		2004	2005	2006	2007	2008	Total
8910 - Streets		90,000	140,000				230,000
933 - Water Enterprise	Fund		30,000				30,000
	Total	90,000	170,000				260,000

;

Project #							Tyne	Improvement	
1	50296						Useful Life	and a content	
Project Nan	^{ne} Intersection Im	proveme	ents, Various	Location	IS		Category	Infrastructure	
l •	ised 6/21/04				Dan Coon		Priority	2 Very Important	
	ager Joe Jagodzinski			Department	Streets			· · · · · · · · · · · · · · · · · · ·	
							Total Cost	\$490,000	
Descriptio		<u>, </u>					h Courselle on		
	s to intersection geometry,								
Proposed proj (Elm/St Pat m	ject are: 1) Signalization of noved to 2003 using 910 Co	Haines/Wrig ontiney fund:	ght in 2006, 2) S s) Consider addir	ignalization o 1g W. Chicago	f W. Main/St. Onge o at fire station.	e in 2007; and	 Signalization 	ı of Fairmont & 3r	d in 2008
Need to inclu Surplus poles	de a project for realignmen from 2003 Omaha reconst	t of Knollwo ruction proje	od to connect to V ect will be availab	Wright St. le for City's u	se		<u></u>		
Justificatio	on								
Haines/Wrigh W. Main/St. (Fairmont/3rd	Onge	27 274 daw							
	Expenditures		2004	2005	2006	2007	2008	Total	Future
	Professional Services					25,000	15,000	40,000	100,00
	Construction					200,000	150,000	350,000	Total
		Total				225,000	165,000	390,000	
					••••	2005		777 (1	12
	Funding Sources		2004	2005	2006	2007	2008	Total	Future
	8910 - Streets					225,000	165,000	390,000	100,000
		Total				225,000	165,000	390,000	Total
Project #	50297			<u> </u>		225,000	<u>,</u>	390,000 Improvement	Total
Project # Project Nan			s Locations	<u> </u>		225,000	Туре		Total
Project Nan			s Locations	Contact	Larry Chistrom	225,000	Type Useful Life Category	Improvement	
Project Nan Last Rev	ne Out-of-the-Dus			Contact Department	-	225,000	Type Useful Life Category Priority	Improvement Infrastructure 2 Very Important	
Project Nan Last Rev Project Mana	ne Out-of-the-Dust ised 1/19/04 ager Larry Chilstrom				-	225,000	Type Useful Life Category	Improvement Infrastructure 2 Very Important	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered	ne Out-of-the-Dust ised 1/19/04 ager Larry Chilstrom	t, Variou	zravel streets and	Department	Streets		Type Useful Life Category Priority Total Cost	Improvement Infrastructure 2 Very Important \$362,700	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom on g funds for qualifying proje \$34,832 in 2003, plus Cour ed forward to 04.	t, Variou	zravel streets and	Department	Streets		Type Useful Life Category Priority Total Cost	Improvement Infrastructure 2 Very Important \$362,700	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered \$12,700 carri Justificatio	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom on g funds for qualifying proje \$34,832 in 2003, plus Cour ed forward to 04.	t, Variou	zravel streets and	Department	Streets		Type Useful Life Category Priority Total Cost	Improvement Infrastructure 2 Very Important \$362,700	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered \$12,700 carri Justificatio	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom m g funds for qualifying proje \$34,832 in 2003, plus Cour ed forward to 04. on	t, Variou	zravel streets and	Department	Streets		Type Useful Life Category Priority Total Cost	Improvement Infrastructure 2 Very Important \$362,700	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered 3 \$12,700 carri Justificatio Per Policy add	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom on g funds for qualifying proje \$34,832 in 2003, plus Cour ed forward to 04. On opted by Council about 198	t, Variou	gravel streets and d reimbursing pro	Department alleys. perty owner \$	Streets 2,440 (est.) for ST0	2-1204, Blk 2	Type Useful Life Category Priority Total Cost 1, Wise Additic	Improvement Infrastructure 2 Very Important \$362,700	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered 3 \$12,700 carri Justificatio Per Policy add Prior	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom g funds for qualifying proje \$34,832 in 2003, plus Counce ed forward to 04. On opted by Council about 198 Expenditures	t, Variou	gravel streets and a d reimbursing pro	Department alleys. perty owner \$ 2005	Streets 2,440 (est.) for ST0 2006	2-1204, Blk 2	Type Useful Life Category Priority Total Cost 1, Wise Additic 2008	Improvement Infrastructure 2 Very Important \$362,700 on. Remaining amo	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered 3 \$12,700 carri Justificatio Per Policy add Prior 112,700 Total	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom on g funds for qualifying proje \$34,832 in 2003, plus Cour ed forward to 04. On opted by Council about 198 Expenditures Construction	t, Variou	gravel streets and d reimbursing pro	Department alleys. perty owner \$ 2005 50,000 50,000	Streets 2,440 (est.) for ST0 2006 50,000 50,000	2-1204, BIk 2 2007 50,000 50,000	Type Useful Life Category Priority Total Cost 1, Wise Additic 2008 50,000	Improvement Infrastructure 2 Very Important \$362,700 m. Remaining amount Total 250,000 250,000	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered 3 \$12,700 carri Justificatio Per Policy add Prior 112,700 Total Prior	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom on g funds for qualifying proje \$34,832 in 2003, plus Council ed forward to 04. On opted by Council about 198 Expenditures Construction Funding Sources	t, Variou	2004 50,000 2004 2004	Department alleys. perty owner \$ 2005 50,000 50,000 2005	Streets 2,440 (est.) for ST0 2006 50,000 50,000 2006	2-1204, Blk 2 2007 50,000 50,000 2007	Type Useful Life Category Priority Total Cost 1, Wise Additic 2008 50,000 50,000	Improvement Infrastructure 2 Very Important \$362,700 on. Remaining amount Total 250,000 250,000 Total	
Project Nan Last Rev Project Mana Descriptic 40% matchin Encumbered 3 \$12,700 carri Justificatio Per Policy add Prior 112,700 Total	ne Out-of-the-Dusi ised 1/19/04 ager Larry Chilstrom on g funds for qualifying proje \$34,832 in 2003, plus Cour ed forward to 04. On opted by Council about 198 Expenditures Construction	t, Variou	gravel streets and d reimbursing pro	Department alleys. perty owner \$ 2005 50,000 50,000	Streets 2,440 (est.) for ST0 2006 50,000 50,000	2-1204, BIk 2 2007 50,000 50,000	Type Useful Life Category Priority Total Cost 1, Wise Additic 2008 50,000	Improvement Infrastructure 2 Very Important \$362,700 m. Remaining amount Total 250,000 250,000	

Project #	50298		-	-	-		•••	Maintenance	
•	 Miscellaneous In 	anrovan	nont Projec	ts (MIP)			Useful Life	•	
		iproven				J	Category	Infrastructure	
Last Revi	sed 5/24/04				Larry Chilstrom		Priority	1 Urgent	
Project Mana	ger Larry Chilstrom			Department	Streets		Total Cost	\$250,000	
Description									
Construction of Funding for th	f sidewalk, bikepath, curb & e 2004 project has been mo	k gutter, fil ved to a sta	lets & pans, etc i nd-alone project.	n various locat , #50555.	to replace exis	ting deteriated	1 infrastructure.		
Justificatio	m]							
L	Francitures		2004	2005	2006	2007	2008	Total	Future
	Expenditures Construction			50,000	50,000	50,000	50,000	200,000	50,000
	Construction	Total		50,000	50,000	50,000	50,000	200,000	Total
		-		2005	2007	2007	2008	Tetal	Future
	Funding Sources		2004	2005	2006 50,000	2007 50,000	2008 50,000	Total 200,000	50,000
	8913 - Misc Improvement	nts Total	<u></u>	50,000 50,000	50,000	50,000	50,000	200,000	Total
			·				Туре	Maintenance	
Project #	50309-1241						Useful Life	40	
Project Nam	e Creek Drive Brid	lge Rep	lacment				Category	Infrastructure	
Last Revi	sed 6/28/04			Contact	Klare Schroeder		Priority	1 Urgent	
Project Mana	ger Klare Schroeder			Department	Streets		Total Cost	\$918.500	
Description	n	7					10000	**	
<u>.</u>									
funds. Include The June, 2004	2-432-308, PCEMS H100. ss creek clossing with 12" w 4 draft STIP shows \$296k a	atermain fo	or future connect	tion north and s	south				
funds. Include The June, 2004 2009.	es creek clossing with 12" w 4 draft STIP shows \$296k a	atermain fo	or future connect	tion north and s	south				
funds. Include The June, 2004 2009. Justificatio	es creek clossing with 12" w 4 draft STIP shows \$296k a	vatermain fo vailable in 2	or future connect 2009; that amoun	tion north and s nt leaves a \$34	outh 44k shortfall. The (City is attemp			
funds. Include The June, 2004 2009. Justificatio	es creek clossing with 12" w 4 draft STIP shows \$296k a 	vatermain fo vailable in 2	or future connect 2009; that amoun	tion north and s nt leaves a \$34	outh 44k shortfall. The (City is attemp		ore DOT funding Total	
funds. Include The June, 2004 2009. Justificatio	es creek clossing with 12" w 4 draft STIP shows \$296k a m spection report (yr) in	vatermain fo vailable in 2	or future connect 2009; that amoun t failure 15 emmin	ion north and s nt leaves a \$34 nent, should m	outh 44k shortfall. The 6 ove construction up 2006	City is attemp	ting to obtain m	ore DOT funding Total 83,500	
funds. Include The June, 2004 2009. Justificatio	es creek crossing with 12" w 4 draft STIP shows \$296k a m spection report (yr) in Expenditures	vatermain fo vailable in 2	t failure is emmin 2009; that amoun t failure is emmin 2004 83,500	ion north and s nt leaves a \$34 nent, should m	outh 44k shortfall. The 6 ove construction up 2006 835,000	City is attemp	ting to obtain m	ore DOT funding Total 83,500 835,000	
funds. Include The June, 2004 2009. Justificatio	es creek crossing with 12" w 4 draft STIP shows \$296k ar m spection report (yr) in Expenditures Professional Services	vatermain fo vailable in 2	or future connect 2009; that amoun t failure is emmi 2004	ion north and s nt leaves a \$34 nent, should m	outh 44k shortfall. The 6 ove construction up 2006	City is attemp	ting to obtain m	ore DOT funding Total 83,500	
funds. Include The June, 2004 2009. Justificatio	es creek crossing with 12" w 4 draft STIP shows \$296k ar m spection report (yr) in Expenditures Professional Services	vailable in 2	t failure is emmin 2009; that amoun t failure is emmin 2004 83,500	ion north and s nt leaves a \$34 nent, should m	outh 44k shortfall. The 6 ove construction up 2006 835,000	City is attemp	ting to obtain m	ore DOT funding Total 83,500 835,000	
funds. Include The June, 2004 2009. Justificatio	es creek crossing with 12" w 4 draft STIP shows \$296k a m spection report (yr) in Expenditures Professional Services Construction	vailable in 2	2009; that amount 2009; that amount t failure is emmine 2004 83,500 83,500	ion north and s nt leaves a \$34 nent, should m 2005	south 44k shortfall. The 6 ove construction up 2006 835,000 835,000	City is attemp • to 2004. 2007	ting to obtain m 2008	ore DOT funding Total 83,500 835,000 918,500 Total 179,500	sooner than
funds. Include The June, 2004 2009. Justificatio	es creek crossing with 12" w 4 draft STIP shows \$296k ar spection report (_yr_) in Expenditures Professional Services Construction Funding Sources 8910 - Streets 933 - Water Enterprise I	ratermain for vailable in 2 Indicates tha Total	t failure is emmin 2009; that amoun t failure is emmin 2004 83,500 83,500 2004 19,500	ion north and s nt leaves a \$34 nent, should m 2005	south 44k shortfall. The 6 ove construction up 2006 835,000 835,000 2006 160,000 35,000	City is attemp • to 2004. 2007	ting to obtain m 2008	ore DOT funding Total 83,500 835,000 918,500 Total 179,500 35,000	sooner than
funds. Include The June, 2004 2009. Justificatio	es creek crossing with 12" w 4 draft STIP shows \$296k ar m spection report (_yr_) in Expenditures Professional Services Construction Funding Sources 8910 - Streets	ratermain for vailable in 2 Indicates tha Total	2009; that amount t failure is emmining 2004 83,500 83,500 2004	ion north and s nt leaves a \$34 nent, should m 2005	south 44k shortfall. The 6 ove construction up 2006 835,000 835,000 2006 160,000	City is attemp • to 2004. 2007	ting to obtain m 2008	ore DOT funding Total 83,500 835,000 918,500 Total 179,500	sooner than Future 0

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Project # Project Name	50310 ^e Franklin St. Reconstr	ruction, Mt Rı	ishmore to	11th		Type Useful Life Category	Maintenance Infrastructure	
Last Revis	sed 2/9/04		Contact	Joe Jagodzinski		Priority	2 Very Important	
Project Manag	ger Joe Jagodzinski		Department	Streets		Total Cost	\$390,000	
Description	n						-	
	ain and 8" sanitary sewer. may be willing to partner in some	mprovements.						
Justificatio	n &G in poor condition. Citizen cor	nplaints received. N	eed to connect	water, sewer, and	storm sewer to "	W. Blvd exten	sions	
		nplaints received. N 2004	eed to connect 2005	water, sewer, and 2006	storm sewer to 7	W. Blvđ exten 2008	sions Total	
	&G in poor condition. Citizen cor			And Farm				
	&G in poor condition. Citizen cor Expenditures		2005	And Farm			Total	
	&G in poor condition. Citizen cor Expenditures Professional Services	2004	2005 40,000	And Farm			Total 40,000	
	&G in poor condition. Citizen cor Expenditures Professional Services Construction	2004	2005 40,000 350,000	And Farm			Total 40,000 350,000	
	&G in poor condition. Citizen cor Expenditures Professional Services Construction Tot	2004 al	2005 40,000 350,000 390,000	2006	2007	2008	Total 40,000 350,000 390,000	
	&G in poor condition. Citizen cor Expenditures Professional Services Construction Tot Funding Sources	2004 al	2005 40,000 350,000 390,000 2005	2006	2007	2008	Total 40,000 350,000 390,000 Total	
	&G in poor condition. Citizen cor Expenditures Professional Services Construction Tot Funding Sources 833 - Sewer Enterprise Fund	2004 al	2005 40,000 350,000 390,000 2005 30,000	2006	2007	2008	Total 40,000 350,000 390,000 Total 30,000	
	&G in poor condition. Citizen cor Expenditures Professional Services Construction Tot Funding Sources 833 - Sewer Enterprise Fund 8910 - Streets	2004 al	2005 40,000 350,000 390,000 2005 30,000 250,000	2006	2007	2008	Total 40,000 350,000 390,000 Total 30,000 250,000	

Project #	50316		-				Туре	Expansion/Economic Dev
Project Name	E. Amanosa Exte	ension, (Century Ro	d. to Lacro	SS	_	Useful Life Category	Infrastructure
Last Revise	ed 4/5/04			Contact	Klare Schroeder		Priority	4 Less Important
Project Manage	er Klare Schroeder			Department	Streets		2	·
Description		7					Total Cost	\$6,824,000
developer and C Non-city fundin	ity. g for preliminary design in							hich wıll be joint project with n T. Vore.
Justification								······
conomic devel	opment. Improve traffic r	network in 1	NE area of city.					
]	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services		200,000	· · · ·	250,000			450,000
(Construction					6,374,000		6,374,000
-	,,,	Total	200,000		250,000	6,374,000		6,824,000
]	Funding Sources		2004	2005	2006	2007	2008	Total
	8910 - Streets		100,000					100,000
1	Non-City Funds		100,000					100,000

200,000

Total

250,000

250,000

6,374,000

6,374,000

Undetermined Funding

6,624,000

6,824,000

							Гуре	Expansion/Economic De
Project #	50324-1006						Useful Life	
Project Nan	^{1e} Parkview Drive I	Extensio	n				Category	Infrastructure
Last Rev	ised 7/19/04			Contact	Joe Jagodzinski		Priority	Encumbered
	iger Joe Jagodzinski		De	epartment	Streets		THOTHY	Esteunibered
Toject Mani	iger voo sugouzniski	_		F			Total Cost	\$849,400
Descriptio								
with edge dra	street, watermain, sewer mair ins, 10" sewer main, 12" wat of detention pond adjacent to ouncil reduced assessement	er main, a 48 ASA Softba	8" storm sewer cro all Complex and fro	ssing, sidew onting Park	alk and bike path, a /1ew.	nd lighting.	Project design v	ft. lanes of ACC on geogr vill accommodate future
Justificatio	on	7						
roject reques	sted as assessed project by St	oneridge Sul	bdivision owners.					
Prior								
849,400								
l'otal								
Prior	Funding Sources		2004	2005	2006	2007	2008	Total
849,400	833 - Sewer Enterprise F	Fund	43					43
Fotal	8910 - Streets		14,689					14,689
	8911 - Drainage		14,566					14,566
	933 - Water Enterprise F	Fund	1,542					1,542
	SAB 28 - Assessments		-30,840					-30,840
		Total _	0					0
 Project #	50329-1396	Total _					••	Maintenance
Project # Project Nan			0				Useful Life	Maintenance 20 years
Project Nan	50329-1396 ^{1e} Mill & Overlays		0	Contact	Don Brumbaugh		Useful Life Category	Maintenance 20 years Infrastructure
Project Nan Last Rev	50329-1396 Mill & Overlays ised 7/12/04		0		Don Brumbaugh Streets		Useful Life	Maintenance 20 years
Project Nan Last Rev	50329-1396 ^{1e} Mill & Overlays		0	Contact	-		Useful Life Category Priority	Maintenance 20 years Infrastructure Encumbered
Project Nan Last Rev roject Mana Descriptio	50329-1396 Mill & Overlays ised 7/12/04 iger Joe Jagodzinski n	for 2004	0	epartment	Streets		Useful Life Category	Maintenance 20 years Infrastructure Encumbered
Project Nam Last Rev: roject Mana Descriptio rojects for 20 V. Blvd., St. p 2004 for th	50329-1396 Mill & Overlays ised 7/12/04 ager Joe Jagodzinski n D04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be	for 2004	0 De portion of Park Dr construction; how	ive, project ever that se	Streets limits to be determi	ned. r improveme	Useful Life Category Priority Total Cost	Maintenance 20 years Infrastructure Encumbered \$225,000
Project Nam Last Rev. roject Mana Descriptio rojects for 20 V. Blvd., St. n 2004 for th 01 funds are	50329-1396 Mill & Overlays ised 7/12/04 ager Joe Jagodzinski n D04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be	for 2004	0 De portion of Park Dr construction; how the Street Division	ive, project ever that se	Streets limits to be determi	ned. r improveme 2007	Useful Life Category Priority Total Cost	Maintenance 20 years Infrastructure Encumbered \$225,000 tterprise funds are not ava
Project Nam Last Rev. roject Mana Descriptio rojects for 20 V. Blvd., St. n 2004 for th 01 funds are	50329-1396 Mill & Overlays ised 7/12/04 nger Joe Jagodzinski n 04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be on	for 2004	0 De portion of Park Dr construction; how the Street Division	ive, project ever that se	Streets limits to be determi gment requires wate	r improveme	Useful Life Category Priority Total Cost nts and water en	Maintenance 20 years Infrastructure Encumbered \$225,000 atterprise funds are not ava
Project Nam Last Rev. roject Mana Descriptio rojects for 20 V. Blvd., St. p 2004 for th 01 funds are	50329-1396 Mill & Overlays ised 7/12/04 nger Joe Jagodzinski m D04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be on Expenditures	for 2004	0 Deportion of Park Dr construction; how the Street Division 2004	ive, project ever that se	Streets limits to be determi gment requires wate	r improveme	Useful Life Category Priority Total Cost nts and water en	Maintenance 20 years Infrastructure Encumbered \$225,000 tterprise funds are not ava
Project Nam Last Rev. roject Mana Descriptio rojects for 20 V. Blvd., St. p 2004 for th 01 funds are	50329-1396 Mill & Overlays ised 7/12/04 nger Joe Jagodzinski n D04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be on Expenditures Construction	for 2004	0 Deportion of Park Dr construction; how the Street Division 2004 225,000 225,000	ive, project ever that se h. 2005	Streets limits to be determi gment requires wate 2006	2007	Useful Life Category Priority Total Cost nts and water en 2008	Maintenance 20 years Infrastructure Encumbered \$225,000 tterprise funds are not ava Total 225,000 225,000
Project Nam Last Rev. roject Mana Descriptio rojects for 20 V. Blvd., St. n 2004 for th 01 funds are	50329-1396 Mill & Overlays ised 7/12/04 nger Joe Jagodzinski n D04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be on Expenditures Construction Funding Sources	for 2004	0 portion of Park Dr construction; how the Street Division 2004 225,000 225,000 2004	ive, project ever that se	Streets limits to be determi gment requires wate	r improveme	Useful Life Category Priority Total Cost nts and water en	Maintenance 20 years Infrastructure Encumbered \$225,000 tterprise funds are not ava Total 225,000 225,000 Total
Project Nam Last Rev. roject Mana Descriptio rojects for 20 V. Blvd., St. n 2004 for th 01 funds are	50329-1396 Mill & Overlays ised 7/12/04 ager Joe Jagodzinski n D04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be on Expenditures Construction Funding Sources 301 - STCM Streets	for 2004	0 portion of Park Dr construction; how the Street Division 2004 225,000 225,000 2004 25,000	ive, project ever that se h. 2005	Streets limits to be determi gment requires wate 2006	2007	Useful Life Category Priority Total Cost nts and water en 2008	Maintenance 20 years Infrastructure Encumbered \$225,000 Atterprise funds are not ava Total 225,000 225,000 Total 25,000
Project Nam Last Rev. roject Mana Descriptio rojects for 20 V. Blvd., St. n 2004 for th 01 funds are	50329-1396 Mill & Overlays ised 7/12/04 nger Joe Jagodzinski n D04 include: Nicholas & Sim Pat to Florman were consider is project. for milling areas that will be on Expenditures Construction Funding Sources	for 2004	0 portion of Park Dr construction; how the Street Division 2004 225,000 225,000 2004	ive, project ever that se h. 2005	Streets limits to be determi gment requires wate 2006	2007	Useful Life Category Priority Total Cost nts and water en 2008	Maintenance 20 years Infrastructure Encumbered \$225,000 tterprise funds are not ava Total 225,000 225,000 Total

Project #	=0.00/						Туре	Maintenance
	50336						Useful Life	15 years
Project Name	5th Street Panel	Repairs	ł				Category	Infrastructure
Last Revised	d 5/24/04			Contact	Larry Chilstrom			1 Urgent
roiect Manager	r Larry Chilstrom			Department	Streets			
		~~					Total Cost	\$245,000
Description				w=				
anel replacemen n 2001and 2002		l repair on 5	th St from St.	Charles to Colur	nbus. This is last o	of a three phase	e project, first t	wo phases were completed
Justification								
anels are cracke	ed and joint sealant is de	teriorating.	,					
F	Expenditures		2004	2005	2006	2007	2008	Total
	Construction				245,000			245,000
		Total			245,000			245,000
		-						
F	Funding Sources		2004	2005	2006	2007	2008	Total
3	01 - STCM Streets				245,000			245,000
_		Total			245,000			245,000
						1		
Project Name	Pine Street Con	struction	, Farnwo	od to Latrol	De		Useful Life Category	Infrastructure
Project Name Last Revised	-	struction	ı, Farnwo		Joe Jagodzinski		Category	
Last Revised	d 10-3-02	struction	ı, Farnwo		Joe Jagodzinski		Category	Infrastructure 2 Very Important
Last Revised Project Manager	-	struction	ı, Farnwo	Contact	Joe Jagodzinski		Category	2 Very Important
Last Revised roject Manager Description	d 10-3-02 r Joe Jagodzinski			Contact Department	Joe Jagodzinski Streets		Category Priority Total Cost	2 Very Important \$267,000
Last Revised roject Manager Description Construction of 7 Farnwood and La	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu	32' paved w des 5% and	idth, curb and 6% assessmen	Contact Department gutter, sidewalk, t fees.	Joe Jagodzinski Streets storm sewer, 8" sa		Category Priority Total Cost nd 8" waterman	2 Very Important \$267,000 m, in existing ROW between
Last Revised Project Manager Description Construction of 7 Farnwood and La Following Inform	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu	32' paved w des 5% and 2, a valid pet	idth, curb and 6% assessmen ition m opposi	Contact Department gutter, sidewalk, t fees.	Joe Jagodzinski Streets storm sewer, 8" sa		Category Priority Total Cost nd 8" waterman	2 Very Important \$267,000
Last Revised Project Manager Description Construction of 7 Farnwood and La Following Inform	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p	32' paved w des 5% and 2, a valid pet	idth, curb and 6% assessmen ition m opposi	Contact Department gutter, sidewalk, t fees.	Joe Jagodzinski Streets storm sewer, 8" sa		Category Priority Total Cost nd 8" waterman	2 Very Important \$267,000 m, in existing ROW between
Last Revised Project Manager Description Construction of 7 Farnwood and La Following Inform will be undertake Justification High density devi	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p	32' paved w des 5% and c, a valid pet property own iately west o	idth, curb and 6% assessmen ition m opposi ters change the of Pine St ROV	Contact Department gutter, sidewalk, t fees. ition to the assess err position.	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece	eived and ackn	Category Priority Total Cost nd 8" waterman owledged by th	2 Very Important \$267,000 m, in existing ROW between
Last Revised Project Manager Description Construction of 7 Farnwood and La Following Inform will be undertake Justification High density devi- ecommended an	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p relopment in area immed d Council directed staff	32' paved w des 5% and c, a valid pet property own iately west o	idth, curb and 6% assessmen ition m opposi ters change the of Pine St ROV	Contact Department gutter, sidewalk, t fees. ition to the assess err position.	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece	eived and ackn	Category Priority Total Cost nd 8" waterman owledged by th	2 Very Important \$267,000 m, in existing ROW between the Council. No further action
Last Revised roject Manager Description Construction of 7 arnwood and La following Inform vill be undertake Justification High density device commended an	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p	32' paved w des 5% and c, a valid pet property own iately west o	idth, curb and 6% assessmen ition m opposi ers change the of Pine St ROV assessed proj	Contact Department gutter, sidewalk, t fees. ition to the assess our position. V requires addition ect.	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece mal access for safe	eived and ackn ty and normal	Category Priority Total Cost nd 8" waterman owledged by th traffic circulatio	2 Very Important \$267,000 In, in existing ROW between the Council. No further action on. Planning Commission
Last Revised roject Manager Description Construction of 7 Parnwood and La Following Inform vill be undertake Justification High density device commended an F	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p relopment in area immed d Council directed staff Expenditures	32' paved w des 5% and c, a valid pet property own iately west o	idth, curb and 6% assessmen ition m opposi ers change the of Pine St ROV assessed proj	Contact Department gutter, sidewalk, t fees. ition to the assess our position. V requires addition ect.	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece mal access for safe	eived and ackn ty and normal 2007	Category Priority Total Cost nd 8" waterman owledged by th traffic circulatio	2 Very Important \$267,000 m, in existing ROW betwee the Council. No further actua on. Planning Commission Total
Last Revised Project Manager Description Construction of 7 Parnwood and La Following Inform vill be undertake Justification High density devi- ecommended an F	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p relopment in area immed d Council directed staff Expenditures Professional Services	32' paved w des 5% and c, a valid pet property own iately west o	idth, curb and 6% assessmen ition m opposi ers change the of Pine St ROV assessed proj	Contact Department gutter, sidewalk, t fees. ition to the assess our position. V requires addition ect.	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece mal access for safe	eived and ackn ty and normal 2007 15,000	Category Priority Total Cost nd 8" waterman owledged by th traffic circulatio	2 Very Important \$267,000 m, in existing ROW betwee e Council. No further actuation on. Planning Commission Total 15,000
Last Revised Project Manager Description Construction of 7 Farnwood and La Following Inform vill be undertake Justification High density devi ecommended an P C	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p relopment in area immed d Council directed staff Expenditures Professional Services Construction	32' paved w des 5% and e, a valid pet property own iately west o to initiate ar	idth, curb and 6% assessmen ition m opposi ers change the of Pine St ROV n assessed proj 2004	Contact Department gutter, sidewalk, t fees. ition to the assess or position. V requires addition ect. 2005	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece mal access for safe 2006	eived and ackn ty and normal 2007 15,000 252,000 267,000	Category Priority Total Cost nd 8" waterman owledged by th traffic circulation 2008	2 Very Important \$267,000 m, in existing ROW betwee the Council. No further actual on. Planning Commission Total 15,000 252,000 267,000
Last Revised Project Manager Description Construction of 7 Farnwood and La Following Inform vill be undertake Justification High density device ecommended and P C C	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p relopment in area immed d Council directed staff Expenditures Professional Services Construction	32' paved w des 5% and e, a valid pet property own iately west o to initiate ar Total	idth, curb and 6% assessmen ition m opposi ers change the of Pine St ROV assessed proj	Contact Department gutter, sidewalk, t fees. ition to the assess our position. V requires addition ect.	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece mal access for safe	eived and ackn ty and normal 2007 15,000 252,000 267,000 2007	Category Priority Total Cost nd 8" waterman owledged by th traffic circulatio	2 Very Important \$267,000 Im, in existing ROW between the Council. No further action on. Planning Commission Total 15,000 252,000 267,000 Total
Last Revised Project Manager Description Construction of 7 Farnwood and La Following Inform will be undertake Justification High density devi- ecommended an P C C	d 10-3-02 r Joe Jagodzinski 700 ft. of AC street with atrobe. Projec cost inlcu nal Hearing in July, 2002 en on the project unless p relopment in area immed d Council directed staff Expenditures Professional Services Construction	32' paved w des 5% and e, a valid pet property own iately west o to initiate ar Total	idth, curb and 6% assessmen ition m opposi ers change the of Pine St ROV n assessed proj 2004	Contact Department gutter, sidewalk, t fees. ition to the assess or position. V requires addition ect. 2005	Joe Jagodzinski Streets storm sewer, 8" sa ed project was rece mal access for safe 2006	eived and ackn ty and normal 2007 15,000 252,000 267,000	Category Priority Total Cost nd 8" waterman owledged by th traffic circulation 2008	2 Very Important \$267,000 m, in existing ROW betwee the Council. No further actual on. Planning Commission Total 15,000 252,000 267,000

Project # 503							гуре	Maintenance
•							Useful Life	
Project Name Me	ade St Mill &	e Overlag	у				Category	Infrastructure
Last Revised 6-	25-02			Contact	Joe Jagodzinski		Priority	3 Important
roject Manager Jo	e Jagodzinski			Department	Streets			-
Description							Total Cost	\$150,000
ill and overlay Mead	le St. from Hawtho	rne to Cherry	y Ave.					
ustification								
evious sewer project	ts and recent constr	uction relate	d traffic have	damaged paveme	ent.		· · ·	
Expe	enditures		2004	2005	2006	2007	2008	Total
	ruction					150,000		150,000
		Total				150,000		150,000
		I Utal _						
Fund	ling Sources		2004	2005	2006	2007	2008	Total
	- Streets					150,000		150,000
		Total				150,000		150,000
3	864-1187		D		Wadaa		Type Useful Life	Improvement
Project Name W.	Chicago Stre	eet/Drain	age Reco				Useful Life	Improvement Infrastructure
Project Name W. Last Revised 9/	Chicago Stre	eet/Drain	age Reco	Contact	Joe Jagodinskı		Useful Life Category	
Project Name W. Last Revised 9/	Chicago Stre	eet/Drain	age Reco		Joe Jagodinskı		Useful Life Category Priority	Infrastructure 2 Very Important
Project Name W. Last Revised 9/2 roject Manager Jo	Chicago Stre	eet/Drain	age Reco	Contact	Joe Jagodinskı		Useful Life Category Priority	Infrastructure
Project Name W. Last Revised 9/2 roject Manager Jo Description rading, paving, C&G	Chicago Stre 22/03 be Jagodzinski	drainage cha	nnel, street li	Contact Department ghting, watermain	Joe Jagodinskı Streets	dewalk, migat	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$1,100,000
Project Name W. Last Revised 9/ roject Manager Jo Description rading, paving, C&G roject, of which 5013	Chicago Stre 22/03 be Jagodzinski	drainage cha	nnel, street li	Contact Department ghting, watermain	Joe Jagodinskı Streets	dewalk, migat	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$1,100,000
Project Name W. Last Revised 9/ oject Manager Jo Description rading, paving, C&G oject, of which 5013	Chicago Stre 22/03 be Jagodzinski	drainage cha	nnel, street li	Contact Department ghting, watermain	Joe Jagodinskı Streets	dewalk, irrigat	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$1,100,000
Project Name W. Last Revised 9/ roject Manager Jo Description rading, paving, C&G oject, of which 5013 ustification	Chicago Stre 22/03 De Jagodzinski 5, storm sewer and 6 37, and 50365 are p	drainage cha	nnel, street li	Contact Department ghting, watermain	Joe Jagodinskı Streets	dewalk, migat	Useful Life Category Priority Total Cost	Infrastructure 2 Very Important \$1,100,000
Project Name W. Last Revised 9/ roject Manager Jo Description rading, paving, C&G roject, of which 5013 fustification Expe	Chicago Stre 22/03 be Jagodzinski	drainage cha	nnel, street li 3 respectively	Contact Department ghting, watermain 7.	Joe Jagodinskı Streets a, sanitary sewer, si		Useful Life Category Priority Total Cost ion, landscapin	Infrastructure 2 Very Important \$1,100,000 g. Second phase of t
Project Name W. Last Revised 9/ roject Manager Jo Description rading, paving, C&G roject, of which 5013 fustification <u>Expe</u> Profes	Chicago Stre 22/03 he Jagodzinski 5, storm sewer and 37, and 50365 are p enditures	drainage cha	nnel, street li 3 respectively	Contact Department ghting, watermain /. 2005	Joe Jagodinskı Streets a, sanitary sewer, si		Useful Life Category Priority Total Cost ion, landscapin	Infrastructure 2 Very Important \$1,100,000 g. Second phase of t Total
Project Name W. Last Revised 9/ roject Manager Jo Description rading, paving, C&G roject, of which 5013 fustification <u>Expe</u> Profes	Chicago Stre 22/03 he Jagodzinski 3, storm sewer and 6 77, and 50365 are p henditures ssional Services	drainage cha	nnel, street li 3 respectively	Contact Department ghting, watermain /. 2005	Joe Jagodinskı Streets n, sanitary sewer, sic 2006		Useful Life Category Priority Total Cost ion, landscapin	Infrastructure 2 Very Important \$1,100,000 ng. Second phase of t Total 50,000
Project Name W. Last Revised 9/ oject Manager Jo Description rading, paving, C&G oject, of which 5013 ustification Expe Profes Const	Chicago Stre 22/03 De Jagodzinski 3, storm sewer and 6 37, and 50365 are p conditures enditures essional Services truction	drainage cha hases 1 and 1	nnel, street li 3 respectively 2004	Contact Department ghting, watermain 7. 2005 50,000 50,000	Joe Jagodinski Streets a, sanitary sewer, sic 2006 1,050,000 1,050,000	2007	Useful Life Category Priority Total Cost ion, landscapin 2008	Infrastructure 2 Very Important \$1,100,000 Ig. Second phase of t Total 50,000 1,050,000 1,100,000
Project Name W. Last Revised 9/ roject Manager Jo Description rading, paving, C&G roject, of which 5013 fustification Expe Profes Const	Chicago Stre 22/03 The Jagodzinski 3, storm sewer and 6 7, and 50365 are p anditures enditures essional Services fruction	drainage cha hases 1 and 1	nnel, street li 3 respectively	Contact Department ghting, watermain 2. 2005 50,000	Joe Jagodinski Streets a, sanitary sewer, sic 2006 1,050,000 1,050,000 2006		Useful Life Category Priority Total Cost ion, landscapin	Infrastructure 2 Very Important \$1,100,000 Ig. Second phase of t Total 50,000 1,050,000 1,100,000 Total
Project Name W. Last Revised 9/ roject Manager Jo Description Frading, paving, C&G roject, of which 5013 Justification Expe Profes Const Fund 833 -	Chicago Stre 22/03 he Jagodzinski 3, storm sewer and 37, and 50365 are p enditures essional Services second Services ruction ling Sources Sewer Enterprise	drainage cha hases 1 and 1	nnel, street li 3 respectively 2004	Contact Department ghting, watermain 2005 50,000 50,000 2005	Joe Jagodinski Streets a, sanitary sewer, sie 2006 1,050,000 1,050,000 2006 48,000	2007	Useful Life Category Priority Total Cost ion, landscapin 2008	Infrastructure 2 Very Important \$1,100,000 Ing. Second phase of t Total 50,000 1,050,000 1,050,000 1,100,000 Total 48,000
Project Name W. Last Revised 9/ roject Manager Jo Description Grading, paving, C&G roject, of which 5013 Justification Expe Profes Const Fund 833 - 1 8910	Chicago Stro 22/03 be Jagodzinski 3, storm sewer and 0 37, and 50365 are p anditures ssional Services sruction ling Sources Sewer Enterprise - Streets	drainage cha hases 1 and 1	nnel, street li 3 respectively 2004	Contact Department ghting, watermain 7. 2005 50,000 50,000	Joe Jagodinski Streets a, sanitary sewer, sie 2006 1,050,000 1,050,000 2006 48,000 630,000	2007	Useful Life Category Priority Total Cost ion, landscapin 2008	Infrastructure 2 Very Important \$1,100,000 Ig. Second phase of t Total 50,000 1,050,000 1,100,000 Total
Project Name W. Last Revised 9/ roject Manager Jo Description Frading, paving, C&G roject, of which 5013 Justification Expe Profes Const Fund 833 - 8910 - 8911 -	Chicago Stro 22/03 he Jagodzinski 3, storm sewer and 37, and 50365 are p anditures enditures essional Services fruction ling Sources Sewer Enterprise - Streets - Drainage	drainage cha hases 1 and 1	nnel, street li 3 respectively 2004	Contact Department ghting, watermain 2005 50,000 50,000 2005	Joe Jagodinski Streets a, sanitary sewer, sie 2006 1,050,000 1,050,000 2006 48,000	2007	Useful Life Category Priority Total Cost ion, landscapin 2008	Infrastructure 2 Very Important \$1,100,000 Ing. Second phase of t 50,000 1,050,000 1,050,000 1,100,000 Total 48,000 680,000
Project Name W. Last Revised 9/ roject Manager Jo Description Frading, paving, C&G roject, of which 5013 Justification Expe Profes Const B333 - 1 8910 - 8911 - 8915 -	Chicago Stro 22/03 be Jagodzinski 3, storm sewer and 0 37, and 50365 are p anditures ssional Services sruction ling Sources Sewer Enterprise - Streets	drainage cha hases 1 and .	nnel, street li 3 respectively 2004	Contact Department ghting, watermain 2005 50,000 50,000 2005	Joe Jagodinski Streets a, sanitary sewer, sid 2006 1,050,000 1,050,000 2006 48,000 630,000 225,000	2007	Useful Life Category Priority Total Cost ion, landscapin 2008	Infrastructure 2 Very Important \$1,100,000 Ig. Second phase of t Total 50,000 1,050,000 1,050,000 1,100,000 Total 48,000 680,000 225,000

Project #								Improvement
	50365						Useful Life	
roject Name	44th St. Storm 8	Sewer Oi	utfall				Category	Infrastructure
Last Revis	ed 4/10/03			Contact	Joe Jagodzinski		Priority	3 Important
	er Joe Jagodzinski			Department	Streets		Thomas	5 mporum
							Total Cost	\$675,000
Description								
instruction of	f including box culvert ur	nder Main St	•					
hird phase of	three phase project, of wh	ich 50137, a	and 50364 are	phases 1 and 2, r	espectively.			
•	sts for realignment of Gie							
ustificatio			South Cally	Al Intersections.				
ustinoado								
	Expenditures		2004	2005	2006	2007	2008	Total
-	Professional Services				45,000			45,000
	Construction					630,000		630,000
-		Total			45,000	630,000		675,000
		•						-
	Funding Sources		2004	2005	2006	2007	2008	Total
-	833 - Sewer Enterprise	Fund				20,000		20,000
	8910 - Streets				20,000	250,000		270,000
	8911 - Drainage				25,000	275,000		300,000
	933 - Water Enterprise	Fund				85,000		85,000
		Total			45,000	630,000		675,000
Project #	50366	Total .			45,000	630,000	Type Useful Life	675,000 Improvement
-	50366 W. Chicago Stre		ing		45,000	630,000	••	
-	W. Chicago Stro		ing	Contact	45,000 Joe Jagodzinski	630,000	Useful Life Category	Improvement
Project Name	W. Chicago Stro		ing	Contact Department	Joe Jagodzinski	630,000	Useful Life Category Priority	Improvement Infrastructure 4 Less Important
Project Name Last Revis roject Manag	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski		ing		Joe Jagodzinski	630,000	Useful Life Category	Improvement Infrastructure 4 Less Important
Project Name Last Revis roject Manag Description	W. Chicago Stre ed 4/9/03 ger Joe Jagodzinski	eet Light		Department	Joe Jagodzinski Streets		Useful Life Category Priority Total Cost	Improvement Infrastructure 4 Less Important \$152,000
Project Name Last Revis roject Manag Description oadway lighti	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ng on W. Chicago from 4	eet Light		Department	Joe Jagodzinski Streets		Useful Life Category Priority Total Cost	Improvement Infrastructure 4 Less Important \$152,000
Project Name Last Revis roject Manag Description oadway lighti fustification	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ng on W. Chicago from 4 n	eet Light	rgis Road. P	Department	Joe Jagodzinski Streets lighting at each inte	rsection and r	Useful Life Category Priority Total Cost nidblock to pro	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumir
Project Name Last Revis roject Manag Description Oadway lighti fustification urrent lighting stalled as tem	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ng on W. Chicago from 4	eet Light 4th St to Stu	rgis Road. P t illluminatio	Department	Joe Jagodzinski Streets lighting at each inte	rsection and r	Useful Life Category Priority Total Cost nidblock to pro	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumin
Project Name Last Revis roject Manag Description oadway lighti fustification urrent lighting stalled as tem uminate stree	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ng on W. Chicago from 4 n g does not provide adequa porary measure with reco	eet Light 4th St to Stu	rgis Road. P t illluminatio	Department	Joe Jagodzinski Streets lighting at each inte	rsection and r	Useful Life Category Priority Total Cost nidblock to pro	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumin
Project Name Last Revis roject Manag Description oadway lighti fustification urrent lighting stalled as tem uminate stree	W. Chicago Stree ed 4/9/03 er Joe Jagodzinski Ing on W. Chicago from 4 n g does not provide adequa porary measure with recort t intersections.	eet Light 4th St to Stu	rgis Road. P t illluminatio f street, need	Department rovide taller HPS n of W. Chicago f to relocate poles fi	Joe Jagodzinski Streets lighting at each inte for collector status st om under high volt	rsection and r treet with high age power line	Useful Life Category Priority Total Cost nidblock to pro	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumir s. Current lighting w rea to parkway area t Total 7,000
Project Name Last Revis roject Manag Description oadway lighti fustification urrent lighting stalled as tem uminate stree	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ng on W. Chicago from 4 n g does not provide adequa porary measure with recor t intersections. Expenditures	eet Light 4th St to Stu	rgis Road. P t illluminatio f street, need	Department rovide taller HPS n of W. Chicago f to relocate poles fi	Joe Jagodzinski Streets lighting at each inte for collector status st rom under high volt 2006	rsection and r treet with high age power line	Useful Life Category Priority Total Cost nidblock to pro	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumin s. Current lighting w rea to parkway area t Total
Project Name Last Revis roject Manag Description oadway lighti fustification urrent lighting stalled as tem uminate stree	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ng on W. Chicago from 4 n g does not provide adequa porary measure with recor- t intersections. Expenditures Professional Services	eet Light 4th St to Stu	rgis Road. P t illluminatio f street, need	Department rovide taller HPS n of W. Chicago f to relocate poles fi	Joe Jagodzinski Streets lighting at each inte for collector status st rom under high volt 2006	rsection and r treet with high age power line 2007	Useful Life Category Priority Total Cost nidblock to pro	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumir s. Current lighting w rea to parkway area t Total 7,000
Project Name Last Revis roject Manag Description oadway lighti fustification urrent lighting stalled as tem uminate stree	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ng on W. Chicago from 4 n g does not provide adequa porary measure with recor- t intersections. Expenditures Professional Services	eet Light 4th St to Stu te, consistant instruction of	rgis Road. P t illluminatio f street, need 2004	Department rovide taller HPS n of W. Chicago f to relocate poles fi 2005	Joe Jagodzinski Streets lighting at each inte for collector status st rom under high volta 2006 7,000 7,000	rsection and r treet with high age power line 2007 145,000 145,000	Useful Life Category Priority Total Cost nidblock to pro n traffic volume e in boulevard a 2008	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumir s. Current lighting w rea to parkway area to Total 7,000 145,000 152,000
Project Name Last Revis roject Manag Description oadway lighti fustification urrent lighting stalled as tem uminate stree	W. Chicago Stru ed 4/9/03 er Joe Jagodzinski ing on W. Chicago from 4 n g does not provide adequa porary measure with record t intersections. Expenditures Professional Services Construction Funding Sources	eet Light 4th St to Stu te, consistant instruction of	rgis Road. P t illluminatio f street, need	Department rovide taller HPS n of W. Chicago f to relocate poles fi	Joe Jagodzinski Streets lighting at each inte for collector status st rom under high volt: 2006 7,000 7,000 2006	rsection and r treet with high age power line 2007 145,000 145,000 2007	Useful Life Category Priority Total Cost nidblock to pro	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumin s. Current lighting w rea to parkway area to Total 7,000 145,000 152,000 Total
Project Name Last Revis roject Manag Description oadway lighti fustification urrent lighting stalled as tem uminate stree	W. Chicago Stre ed 4/9/03 er Joe Jagodzinski ing on W. Chicago from 4 n g does not provide adequa porary measure with reco t intersections. Expenditures Professional Services Construction	eet Light 4th St to Stu te, consistant instruction of	rgis Road. P t illluminatio f street, need 2004	Department rovide taller HPS n of W. Chicago f to relocate poles fi 2005	Joe Jagodzinski Streets lighting at each inte for collector status st rom under high volta 2006 7,000 7,000	rsection and r treet with high age power line 2007 145,000 145,000	Useful Life Category Priority Total Cost nidblock to pro n traffic volume e in boulevard a 2008	Improvement Infrastructure 4 Less Important \$152,000 vide adequate illumir s. Current lighting w rea to parkway area to Total 7,000 145,000 152,000

Project #	50367	-	-	-	-		Maintenance	
ĺ	^{ne} Staton Place Str	oot and Utilities R	econstructi	n n		Useful Life		
l				Joe Jagodzinski	}	Category	Infrastructure	
	ised 2-8-03			•		Priority	3 Important	
Project Mana	iger Joe Jagodzinski		Department	Streets		Total Cost	\$148,000	
Descriptio								
Will be combi	n pavement, C&G, and wat med with CIP Project #5030 nvestigation of condition of	54, W. Chicago Reconst. S	eeaire St to Wed area.	gewood				
Justificatio								
	es not allow adequate acces	s for fire trucks. Sewer dr	ains NE thru bac	k yards and needs	to be relaid sou	th to W. Chica	go. Water main is	40 yr cast
	Expenditures	2004	2005	2006	2007	2008	Total	
	Construction		148,000				148,000	
		Total	148,000		-211-77		148,000	
	Funding Sources	2004	2005	2006	2007	2008	Total	
	833 - Sewer Enterprise		62,000				62,000	
	8910 - Streets		58,000				58,000	
	933 - Water Enterprise	Fund	28,000			·····	28,000	
		Total	148,000				148,000	
Project #	50379	10 Deconstruction				Useful Life	Maintenance	
L	^{1e} Downtown Alley	s Reconstituction		Larry Chistrom]		Infrastructure	
	ised 12-5-03			-		Priority	1 Urgent	
	ager Larry Chilstrom		Department	Streets		Total Cost	\$312,606	
Descriptio		1 1		~~~				
Regrade and p	bave 4-6 blocks of alleys in	the downtown area				<u> </u>		
Justificatio								
Pavement in p	boor condition, drainage pro	blems need correction.						<i></i>
Prior	Expenditures	2004	2005	2006	2007	2008	Total	Future
62,606	Construction		50,000	50,000	50,000	50,000	200,000	50,000
Total		Total	50,000	50,000	50,000	50,000	200,000	Total
Prior	Funding Sources	2004	2005	2006	2007	2008	Total	Future
62,606	8910 - Streets		50,000	50,000	50,000	50,000	200,000	50,000
Total		Total	50,000	50,000	50,000	50,000	200,000	Total
A VIMI								

Project# 5	50380						Useful Life	Improvement
Project Name K	Knollwood St Re	alignme	ent at Ha	ines			Category	Infrastructure
Last Revised					Klare Schroeder	J	Priority	3 Important
Project Manager				Department	Streets		Thorny	5 mportant
		7					Total Cost	\$355,000
Description				1 4	in Illuicht Stinte	acation aumo	ntly askadulad i	to be signalized in 2006
Realign Knollwood need to consider co		right St and	reconstruct	intersection at Ha	mes. wright St inte			to be signalized in 2006,
Justification								
Knollwood / Haine	s intersection is too clos	se to I-90 ra	amps.					
Ex	penditures		2004	2005	2006	2007	2008	Total
	ofessional Services					25,000		25,000
Lar	nd Acquisition					80,000		80,000
Co	nstruction						250,000	250,000
		Total				105,000	250,000	355,000
					****			m ()
Fu	inding Sources		2004	2005	2006	2007	2008	Total
891	10 - Streets	Total _		··••	· · · = · · · ·	105,000 105,000	250,000 250,000	355,000 355,000
897	10 - Streets	Total						
	·	Total _					250,000	
Project # 5	50382						250,000	355,000
Project # 5 Project Name S	50382 Street Rehab. &		ncing, Va				250,000 Type	355,000 Maintenance
Project # 5 Project Name S Last Revised	50382 Street Rehab. & 4/10/03		ncing, Va	Contact	Larry Chilstrom		250,000 Type Useful Life	355,000 Maintenance
Project # 5 Project Name S Last Revised	50382 Street Rehab. & 4/10/03		ncing, Va		Larry Chilstrom		250,000 Type Useful Life Category Priority	355,000 Maintenance Infrastructure 5 Future Consideration
Project # 5 Project Name S Last Revised roject Manager	50382 Street Rehab. & 4/10/03		ncing, Va	Contact	Larry Chilstrom		250,000 Type Useful Life Category	355,000 Maintenance Infrastructure 5 Future Consideration
Project # 5 Project Name S Last Revised Project Manager Description Resurface ACC pay	50382 Street Rehab. & 4/10/03 Larry Chilstrom	Resurfa		Contact Department	Larry Chilstrom Streets	105,000	250,000 Type Useful Life Category Priority Total Cost	355,000 Maintenance Infrastructure 5 Future Consideration
Project # 5 Project Name S Last Revised Project Manager Description Resurface ACC pare eplacement.	50382 Street Rehab. & 4/10/03 Larry Chilstrom	Resurfa		Contact Department	Larry Chilstrom Streets	105,000	250,000 Type Useful Life Category Priority Total Cost	355,000 Maintenance Infrastructure 5 Future Consideration \$1,400,000
Project # 5 Project Name S Last Revised Project Manager Description Resurface ACC pay eplacement. Justification	50382 Street Rehab. & 4/10/03 Larry Chilstrom vement streets, includin	Resurfa		Contact Department	Larry Chilstrom Streets	105,000	250,000 Type Useful Life Category Priority Total Cost	355,000 Maintenance Infrastructure 5 Future Consideration \$1,400,000
Project # 5 Project Name S Last Revised Project Manager Description Resurface ACC pare eplacement. Justification Ex	50382 Street Rehab. & 4/10/03 Larry Chilstrom	Resurfa	utter as neede	Contact Department ed, at locations to	Larry Chilstrom Streets be determined and t	105,000	250,000 Type Useful Life Category Priority Total Cost ted with locatio	355,000 Maintenance Infrastructure 5 Future Consideration \$1,400,000 ns requiring water and se
Project # 5 Project Name S Last Revised Project Manager Description Resurface ACC pare eplacement. Justification Ex	50382 Street Rehab. & 4/10/03 Larry Chilstrom vement streets, includin	Resurfa	utter as neede	Contact Department ed, at locations to	Larry Chilstrom Streets be determined and t 2006	105,000	250,000 Type Useful Life Category Priority Total Cost ted with locatio	355,000 Maintenance Infrastructure 5 Future Consideration \$1,400,000 ns requiring water and se Total
Project # 5 Project Name S Last Revised Project Manager Description Resurface ACC pare eplacement. Justification Ex Con	50382 Street Rehab. & 4/10/03 Larry Chilstrom vement streets, includin spenditures nstruction	Resurfa	utter as neede	Contact Department ed, at locations to 2005	Larry Chilstrom Streets be determined and t 2006 600,000	105,000	250,000 Type Useful Life Category Priority Total Cost ted with locatio	355,000 Maintenance Infrastructure 5 Future Consideration \$1,400,000 ns requiring water and se Total 1,400,000
Project # 5 Project Name S Last Revised Project Manager Description Resurface ACC pay eplacement. Justification Ex Con	50382 Street Rehab. & 4/10/03 Larry Chilstrom vement streets, includin	Resurfa	utter as neede	Contact Department ed, at locations to	Larry Chilstrom Streets be determined and t 2006 600,000 600,000	105,000	250,000 Type Useful Life Category Priority Total Cost ted with locatio 2008	355,000 Maintenance Infrastructure 5 Future Consideration \$1,400,000 ns requiring water and se 1,400,000 1,400,000 1,400,000

Project #	50383					Useful Life	Maintenance
Project Name	Minnewasta St.N	fill & Overly				Category	Infrastructure
Last Revise	ed 10-16-02		Contact	Joe Jagodzinski		•••	2 Very Importan
Project Manage	er Joe Jagodzinski		Department	Streets			
		Г				Total Cost	\$201,000
Description	/ Minnewater St. from she	den Lie Dei to annue	vimetaly 160 ft couth	of Aster Ct. Renla	ce esisting C	I watermaine a	ad Poly-B services
lill and overlay Sewer mains ar	e good condition.) (No dr	ainage improvement	s needed.)				
Justification							
avement is hea	ved, displaced and alligate	ored, with numerous	utility cuts. Needs re	pair to preserve use	ful life of stre	et.	
	Expenditures	2004	2005	2006	2007	2008	Total
	Professional Services			12,000			12,000
	Construction			189,000			189,000
-		Total		201,000			201,000
			· · · · · · · · · · · · · · · · ·				
	Funding Sources	2004	2005	2006	2007	2008	Total
	8910 - Streets			79,000			79,000
	933 - Water Enterprise I	Fund		122,000			122,000
-		Total		201,000			201,000
	50385-1245	Total		201,000		Type Useful Life	Maintenance
 Project # Project Name	50385-1245			201,000		Useful Life	Maintenance 15 years
 Project #	50385-1245 Park Drive Pane			201,000		Useful Life Category	Maintenance 15 years Infrastructure
Project # Project Name Last Revise	50385-1245 Park Drive Pane			Larry Chilstrom		Useful Life Category	Maintenance 15 years
Project # Project Name Last Revise Project Manage	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom		Contact	Larry Chilstrom		Useful Life Category	Maintenance 15 years Infrastructure 2 Very Importan
Project # Project Name Last Revise roject Manage Description	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom	I Replacement	Contact Department	Larry Chilstrom Streets		Useful Life Category Priority	Maintenance 15 years Infrastructure 2 Very Importan
Project # Project Name Last Revise Project Manage Description	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom	I Replacement	Contact Department	Larry Chilstrom Streets		Useful Life Category Priority	Maintenance 15 years Infrastructure 2 Very Importan
Project # Project Name Last Revise Project Manage Description Panel replaceme Bid: \$214933.3	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom ent, joint sealing and spall 5	I Replacement	Contact Department	Larry Chilstrom Streets		Useful Life Category Priority	Maintenance 15 years Infrastructure 2 Very Importan
Project # Project Name Last Revise Project Manage Description Panel replaceme Bid: \$214933.33	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom ent, joint sealing and spall 5	I Replacement	Contact Department	Larry Chilstrom Streets		Useful Life Category Priority	Maintenance 15 years Infrastructure 2 Very Importan
Project # Project Name Last Revise Project Manage Description Panel replaceme Bid: \$214933.33 Justification Panels are crack	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom	I Replacement	Contact Department	Larry Chilstrom Streets	2007	Useful Life Category Priority	Maintenance 15 years Infrastructure 2 Very Importan
Project # Project Name Last Revise Project Manage Description Panel replaceme Bid: \$214933.3 Justification Panels are crack	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom ent, joint sealing and spall 5	I Replacement	Contact Department Corral Dr. to Wonder 2005	Larry Chilstrom Streets land Dr.	2007	Useful Life Category Priority Total Cost	Maintenance 15 years Infrastructure 2 Very Importan \$237,000 Total 215,000
Project # Project Name Last Revise roject Manage Description anel replaceme Bid: \$214933.3: Justification anels are crack	50385-1245 Park Drive Pane ed 4/19/04 er Larry Chilstrom ent, joint sealing and spall 5 t ted and joint sealant is dete Expenditures	I Replacement	Contact Department Corral Dr. to Wonder 2005	Larry Chilstrom Streets land Dr.	2007	Useful Life Category Priority Total Cost	Maintenance 15 years Infrastructure 2 Very Importan \$237,000 Total
Project # Project Name Last Revise Project Manage Description Panel replaceme Bid: \$214933.3: Justification Panels are crack	50385-1245 Park Drive Pane and 4/19/04 er Larry Chilstrom ent, joint sealing and spall 5 ed and joint sealant is dete Expenditures Construction	I Replacement repair from north of priorating. 2004 215,0	Contact Department Corral Dr. to Wonder 2005 00	Larry Chilstrom Streets land Dr.	2007	Useful Life Category Priority Total Cost	Maintenance 15 years Infrastructure 2 Very Importan \$237,000 Total 215,000
Project # Project Name Last Revise Project Manage Description Panel replaceme Bid: \$214933.3: Justification Panels are crack	50385-1245 Park Drive Pane and 4/19/04 er Larry Chilstrom ent, joint sealing and spall 5 ed and joint sealant is dete Expenditures Construction Contingency	I Replacement repair from north of riorating. 2004 215,0 22,0 Total237,0	Contact Department Corral Dr. to Wonder 2005 00 00	Larry Chilstrom Streets land Dr. 2006	2007	Useful Life Category Priority Total Cost	Maintenance 15 years Infrastructure 2 Very Importan \$237,000 Total 215,000 22,000
Project # Project Name Last Revise Project Manage Description Panel replaceme Bid: \$214933.3: Justification Panels are crack	50385-1245 Park Drive Pane and 4/19/04 er Larry Chilstrom ent, joint sealing and spall 5 ed and joint sealant is dete Expenditures Construction	I Replacement repair from north of eriorating. 2004 215,0 22,0	Contact Department Corral Dr. to Wonder 2005 00 00 2005	Larry Chilstrom Streets land Dr.		Useful Life Category Priority Total Cost 2008	Maintenance 15 years Infrastructure 2 Very Importan \$237,000 Total 215,000 22,000 237,000

Project #	50386-1294						*1	Maintenance
•	^{ne} Sheridan Lake	Road Pa	nel Renlac	ements. Sou	uth Phase		Useful Life	·
	ised 5/24/04				Larry Chilstrom	j	Category	Infrastructure
				Department	-		Priority	1 Urgent
roject Mana	iger Larry Chilstrom			Department	500003		Total Cost	\$228,500
Descriptio								
anel replacen	ment, joint sealing, and spa	ill repair, from	m S. Wildwood	to Fairway Hills	s.			
Driginally sch	eduled and budgeted for 20	003; defered	until 2004 as a	result of constru	uction on other stree	ts.		<u>. </u>
Justificatio	on							
	cked and joint sealant is de	eteriorating.						
	Expenditures		2004	2005	2006	2007	2008	Total
	Construction		208,500					208,500
	Contingency		20,000					20,000
		Total .	228,500					228,500
	Funding Sources		2004	2005	2006	2007	2008	Total
	301 - STCM Streets		228,500					228,500
								228,500
		Total	228,500				Type	Improvement
Project Nam							Useful Life	Improvement 20 years Infrastructure
Project Nam				Contact	Joe Jagadozinski		Useful Life Category	20 years
roject Mana	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski				•		Useful Life Category Priority	20 years Infrastructure
Project Nam Last Revi roject Mana Descriptio	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski m	nstructio	on, I-90 to	Contact Department	Streets		Useful Life Category Priority Total Cost	20 years Infrastructure 4 Less Important \$1,175,000
Project Nam Last Revi roject Mana Descriptio Reconstruct aj	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski m	nstructio	o n, I-90 to m Mall Dr. to S	Contact Department Seger to industria	Streets	major draina	Useful Life Category Priority Total Cost	20 years Infrastructure 4 Less Important
Project Nam Last Revi roject Mana Descriptio Reconstruct aj rom 1-90 to M Justificatic	 Dyess Ave Reco ised 9/19/03 nger Joe Jagodzinski m pproximately 3,000 ft of D All Drive has been reconst on 	nstructio	o n, I-90 to m Mall Dr. to S Mall Dr. projec	Contact Department Seger to industria t 50314.	Streets al section, including		Useful Life Category Priority Total Cost ge improvemen	20 years Infrastructure 4 Less Important \$1,175,000 ts. Assumes that Dyess Ave
Project Nam Last Revi roject Mana Descriptio Reconstruct ap from 1-90 to M Justificatic	 Dyess Ave Reco ised 9/19/03 nger Joe Jagodzinski m pproximately 3,000 ft of D All Drive has been reconst on 	nstructio	on, I-90 to m Mall Dr. to S Mall Dr. projec	Contact Department Seger to industria t 50314. eful life in near	Streets al section, including future, rural street se	ction has ina	Useful Life Category Priority Total Cost ge improvemen	20 years Infrastructure 4 Less Important \$1,175,000
Project Nam Last Revi roject Mana Descriptio teconstruct ap rom 1-90 to M Justificatic	Dyess Ave Reco ised 9/19/03 mger Joe Jagodzinski pproximately 3,000 ft of D Aall Drive has been reconst Don	nstructio	on, I-90 to m Mall Dr. to S Mall Dr. projec	Contact Department Seger to industria t 50314. eful life in near	Streets al section, including future, rural street se	ction has ina	Useful Life Category Priority Total Cost ge improvemen	20 years Infrastructure 4 Less Important \$1,175,000 ts. Assumes that Dyess Ave
Project Nam Last Revi roject Mana Descriptio Reconstruct ap from 1-90 to M Justificatic	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski proximately 3,000 ft of D Aall Drive has been reconst Dn n poor condition, recent over ere pavement section. Provi	nstructio	on, I-90 to m Mall Dr. to S Mall Dr. projec ch end of its us creased runoff f	Contact Department Seger to industria t 50314. eful life in near t rom developmer	Streets al section, including future, rural street se at is lacking or poor	ection has ina in the area.	Useful Life Category Priority Total Cost ge improvemen dequate should 2008	20 years Infrastructure 4 Less Important \$1,175,000 ts. Assumes that Dyess Ave ers. Increasing industrial tra <u>Total</u> 75,000
Project Nam Last Revi roject Mana Descriptio econstruct aj om 1-90 to M Justificatic ubgrade is in	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski pproximately 3,000 ft of D Aall Drive has been reconst pn poor condition, recent over er pavement section. Prov Expenditures	nstructio	on, I-90 to m Mall Dr. to S Mall Dr. projec ch end of its us creased runoff f	Contact Department Seger to industria t 50314. eful life in near t rom developmer	Streets al section, including future, rural street se at is lacking or poor	ection has ina in the area. 2007	Useful Life Category Priority Total Cost ge improvemen	20 years Infrastructure 4 Less Important \$1,175,000 ts. Assumes that Dyess Ave ers. Increasing industrial tra Total
Project Nam Last Revi roject Mana Descriptio teconstruct ap rom 1-90 to M Justificatic	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski pproximately 3,000 ft of D All Drive has been reconst poor condition, recent over er pavement section. Prov Expenditures Professional Services	nstructio	on, I-90 to m Mall Dr. to S Mall Dr. projec ch end of its us creased runoff f	Contact Department Seger to industria t 50314. eful life in near t rom developmer	Streets al section, including future, rural street se at is lacking or poor	ection has ina in the area. 2007	Useful Life Category Priority Total Cost ge improvemen dequate should 2008	20 years Infrastructure 4 Less Important \$1,175,000 ts. Assumes that Dyess Ave ers. Increasing industrial tra <u>Total</u> 75,000
Project Nam Last Revi roject Mana Descriptio Reconstruct ap from 1-90 to M Justificatic	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski pproximately 3,000 ft of D Aall Drive has been reconst on poor condition, recent ove er pavement section. Prove Expenditures Professional Services Construction	nstructio	on, I-90 to m Mall Dr. to S Mall Dr. projec ch end of its us creased runoff f	Contact Department Seger to industria t 50314. eful life in near t rom developmer	Streets al section, including future, rural street se at is lacking or poor	nction has ina in the area. 2007 75,000	Useful Life Category Priority Total Cost ge improvemen dequate should 2008 1,100,000	20 years Infrastructure 4 Less Important \$1,175,000 ts. Assumes that Dyess Ave ers. Increasing industrial tra Total 75,000 1,100,000
Project Nam Last Revi roject Mana Descriptio Reconstruct ap from 1-90 to M Justificatic	Dyess Ave Reco ised 9/19/03 ager Joe Jagodzinski pproximately 3,000 ft of D All Drive has been reconst poor condition, recent over er pavement section. Prov Expenditures Professional Services	nstructio	m Mall Dr. to S Mall Dr. projec ch end of its us creased runoff f 2004	Contact Department Seger to industria t 50314. eful life in near rom developmer 2005	Streets al section, including future, rural street se at is lacking or poor 2006	ection has ina in the area. 2007 75,000 75,000	Useful Life Category Priority Total Cost ge improvemen dequate should 2008 1,100,000 1,100,000	20 years Infrastructure 4 Less Important \$1,175,000 ts. Assumes that Dyess Ave ers. Increasing industrial tra Total 75,000 1,100,000 1,175,000

Project #	50398	-		-			••	Maintenance
•	ne Universal Dr Ro	econstru	ct. Deadwo	od to City	Limits		Useful Life	•
•	ised 5-18-02			· · · ·	Joe Jagadozinski			Infrastructure
	ager Joe Jagodzinski			Department	•		Priority	4 Less Important
				- "F			Total Cost	\$615,000
Descriptio								
Reconstruct a	pproximately 1,600 ft of U	niversal Dr f	from Deadwood	Ave to city limi	ts to industrial sec	tion.		
Justificati								
	raffic has caused deteriorat like Barkel, 10-7-01 and 4		nent such that p	eriodic maintan	e is madequate pe	r Street Superin	ntendent. Also	have received citizen
ompositio (Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services			<u></u>		40,000		40,000
	Construction			<u>.</u>			575,000	575,000
		Total				40,000	575,000	615,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	8910 - Streets					40,000	575,000	615,000
		Total				40,000	575,000	615,000
Project # Project Nan	^{ne} Fairmont Blvd/	Hwy 16	Intersectio	n Improver	nents		Useful Life	
v	ised 9/16/03			-	Dan Coon	ļ		Infrastructure
	iger Dan Coon			Department			Priority	2 Very Important
	<u></u>						Total Cost	\$225,400
Descriptio					-			
Funding sourd heir cost shar Project cost in Project had be Justificatio Misalignment	g of intersection to align E ees include Riddles and DC re is estimated based on res includes \$12k for roadway li een rescheduled for tentativ on of lanes poses safety hazan aan crossing needs improve	DT. In the 20 ults of traffic ghting using e construction d. Increased	004 STIP, DOT c impact study p g steel poles; bu on in 2007 to al	budgeted \$70k prepared by CET dget constraints low DOT to resc	to participate in pr EC for the City. may require standa ope and budget for	ard wood poles larger project.	to be installed.	
Prior	Expenditures		2004	2005	2006	2007	2008	Total
13,400	Construction		212,000		*****			212,000
Total		Total ,	212,000			n (, , , , , , , , , , , , , , , , , , ,		212,000
Prior	Funding Sources		2004	2005	2006	2007	2008	Total
13,400	8910 - Streets		130,000					130,000
Total	Non-City Funds		12,000					12,000
~ `******	SDDOT		70,000		·····			70,000
		Total	212,000					212,000

	50405-1238						Гуре	Improvement
Project #			, , .				Useful Life	40
	Skyline Dr / Tow	ver Rd I	ntersectio				Category	Infrastructure
Last Revis	ed 1/13/04				Larry Chilstrom		Priority	1 Urgent
oject Manag	er Larry Chilstrom			Department	Streets		Total Cost	\$50.000
Description	L							
ealignment of o additional I	Skyline Dr. to intersect war ROW needed.	ith Tower R	.d.					
ustification	n	7						
Lack of well d	ment and poor intersection lefined roadway in the gene nent of Skyline is in poor c	eral area of	intersection is l the intersectior	heavily skewed) 1 invites off-road	constitute a hazard l travel, causing mu	ous condition d-tracking and	to motorists d reintrainment.	
	Expenditures		2004	2005	2006	2007	2008	Total
-	Construction		50,000					50,000
-		Total	50,000					50,000
	Funding Sources		2004	2005	2006	2007	2008	Total
-	8910 - Streets		50,000					50,000
		Total	50,000					50,000
Project #	50409						Type Useful Life	-
Project Name	50409 N. 39th Street R ed 1/20/04	econstru	iction	Contact	Dave LaFrance			40 Infrastructure
Project Name Last Revis	N. 39th Street R	econstru	uction	Contact Department			Useful Life Category Priority	40 Infrastructure 3 Important
Project Name Last Revis roject Manag Description	N. 39th Street Ro ed 1/20/04 ger Dave Lafrance			Department	Streets		Useful Life Category Priority Total Cost	40 Infrastructure 3 Important \$126,000
Project Name Last Revis roject Manag Description econstruction nd 6" cast iror	ed 1/20/04 ed Dave Lafrance	and overlay 8" PVC Wa	of approx. 330	Department	Streets	o to north end	Useful Life Category Priority Total Cost	40 Infrastructure 3 Important \$126,000
Project Name Last Revis roject Manag Description econstruction nd 6" cast iror	N. 39th Street Ra ed 1/20/04 ger Dave Lafrance of approx. 200 ft of street water lines in ROW with ding with 301 funds in 200	and overlay 8" PVC Wa	of approx. 330	Department	Streets	o to north end	Useful Life Category Priority Total Cost	40 Infrastructure 3 Important \$126,000
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Ra ed 1/20/04 ger Dave Lafrance of approx. 200 ft of street water lines in ROW with ding with 301 funds in 200	and overlay 8" PVC Wa 13.	of approx. 330 ater Main.	Department 0 ft from intersed	Streets		Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Ra ed 1/20/04 ger Dave Lafrance of approx. 200 ft of street water lines in ROW with ding with 301 funds in 200 n ope and longitudinal slope B and cast iron water lines	and overlay 8" PVC Wa 13.	of approx. 330 ater Main.	Department 0 ft from intersed	Streets		Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist ay at 306 N. 39th. Total
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Radiate Action of approx. 200 ft of street a water lines in ROW with ding with 301 funds in 200 m Dope and longitudinal slope B and cast iron water lines launt to D. Bjerke 9-17-02	and overlay 8" PVC Wa 13.	y of approx. 330 iter Main. inage problems b life of water n	Department 0 ft from intersed on east side of s nains. 2005 8,000	Streets ction of W. Chicago street, diverting dra	inage from str	Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist ay at 306 N. 39th. Total 8,000
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Ra ed 1/20/04 er Dave Lafrance of approx. 200 ft of street water lines in ROW with ding with 301 funds in 200 n ope and longitudinal slope B and cast iron water lines laint to D. Bjerke 9-17-02 Expenditures	and overlay 8" PVC Wa 13.	y of approx. 330 iter Main. inage problems b life of water n	Department 0 ft from intersed on east side of s nains. 2005	Streets ction of W. Chicago street, diverting dra	inage from str	Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist ay at 306 N. 39th. Total
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Ra ed 1/20/04 ger Dave Lafrance of approx. 200 ft of street n water lines in ROW with ding with 301 funds in 200 n ope and longitudinal slope B and cast iron water lines laimt to D. Bjerke 9-17-02 Expenditures Professional Services	and overlay 8" PVC Wa 13.	y of approx. 330 iter Main. inage problems b life of water n	Department 0 ft from intersed on east side of s nains. 2005 8,000	Streets ction of W. Chicago street, diverting dra	inage from str	Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist ay at 306 N. 39th. Total 8,000
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Ra ed 1/20/04 ger Dave Lafrance of approx. 200 ft of street n water lines in ROW with ding with 301 funds in 200 n ope and longitudinal slope B and cast iron water lines laimt to D. Bjerke 9-17-02 Expenditures Professional Services	and overlay 8" PVC Wz 3. causes drai s to increase	y of approx. 330 iter Main. inage problems b life of water n	Department 0 ft from intersed i on east side of s nains. 2005 8,000 118,000	Streets ction of W. Chicago street, diverting dra	inage from str	Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist ay at 306 N. 39th. Total 8,000 118,000
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Radiate Action of approx. 200 ft of street a vater lines in ROW with ding with 301 funds in 200 Date Action of the act	and overlay 8" PVC Wz 3. causes drai s to increase	y of approx. 330 iter Main. inage problems b life of water n 2004	Department 0 ft from intersed 1 on east side of s nains. 2005 8,000 118,000 126,000	Streets ction of W. Chicago street, diverting dra 2006	inage from str 2007	Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist ay at 306 N. 39th. Total 8,000 118,000 126,000
Project Name Last Revis roject Manag Description econstruction ad 6" cast iror Consider fun- fustification Steep cross sl Replace Poly	N. 39th Street Ra ed 1/20/04 er Dave Lafrance of approx. 200 ft of street water lines in ROW with ding with 301 funds in 200 n ope and longitudinal slope B and cast iron water lines laimt to D. Bjerke 9-17-02 Expenditures Professional Services Construction Funding Sources	and overlay 8" PVC Wa 13. causes drais s to increase Total	y of approx. 330 iter Main. inage problems b life of water n 2004	Department 0 ft from intersec 1 on east side of s nains. 2005 8,000 118,000 126,000 2005	Streets ction of W. Chicago street, diverting dra 2006	inage from str 2007	Useful Life Category Priority Total Cost of 39th Street.	40 Infrastructure 3 Important \$126,000 Also replace exist ay at 306 N. 39th. Total 8,000 118,000 126,000 Total

D t ()	50410			-)	Туре	Improvement
Project #							Useful Life	40
Project Nam	e East St. Andrew	Reconst	ruction				Category	Infrastructure
Last Revi	sed 3-24-03				Joe Jagodzinski		Priority	4 Less Important
roject Mana	ger Joe Jagodzinski			Department	Streets		Total Cost	\$610.000
Descriptio	n						Total Cost	4010,000
oject needs t ay be streets or 5 blocks e	blocks of E. St. Andrew fre to be fully scoped as of 10- in area in similar condition ast of 5th St total cost estin ate is \$1.2 M	18-02. Coor n.	dinate with :	50462.				S streets (which o
Justificatio	n							
itizen comple	aints re: steep crown causes	s difficulty in	accessing d	riveways.				
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services		· · ·			35,000		35,000
	Construction						575,000	575,000
	,	Total				35,000	575,000	610,000
	17 . M. C.		2004	2005	2006	2007	2008	Total
	Funding Sources	Fund	2004	2005	2000	6,000	100,000	106,000
	833 - Sewer Enterprise 8910 - Streets	Funo				24,000	400,000	424,000
	933 - Water Enterprise	Fund				5,000	75,000	80,000
		Total				35,000	575,000	610,000
Project # Project Nam Last Revi	50415 • 7th Street Impressed 10-18-02	ovements	 5 -	Contact	Larry Chilstrom	· · · ·	Type Useful Life Category Priority	Maintenance 40 Infrastructure 2 Very Important
	ger Larry Chilstrom			Department	Streets		Triority	2 very importan
				•			Total Cost	\$100,000
Description	n ay (?) 7th St from Columbu	is to South S	<u></u> t.					
	· · · · · · · · · · · · · · · · · · ·							
Justificatio								
er Don Bium	baugh, 7-3-02.							
	Expenditures		2004	2005	2006	2007	2008	Total
	Construction					100,000		100,000
		Total				100,000		100,000
	Funding Sources		2004	2005	2006	2007	2008	Total
						100,000		100,000
	8910 - Streets							

1/19/04 Joe Jagodzinski stop controlled (4-way and ride, reconstruct of the new pavement. ed on 1) signalization =	ick St. Intersect	Contact Department	Joe Jagodzinski		Category	25 Infrastructure
1/19/04 Joe Jagodzinski stop controlled (4-way and ride, reconstruct of the new pavement. ed on 1) signalization =) intersection. Replace	Contact Department	Joe Jagodzinski			Infrastructure
Joe Jagodzinski stop controlled (4-way and ride, reconstruct of new pavement. ed on 1) signalization ≈) intersection. Replace surb on south quadrants	Department	-			
stop controlled (4-way and ride, reconstruct of the new pavement. and on 1) signalization =) intersection. Replace surb on south quadrants	-	Streets		Priority	3 Important
and ride, reconstruct of e new pavement. ed on 1) signalization =) intersection. Replace ourb on south quadrants				Total Cost	\$387.000
and ride, reconstruct of e new pavement. ed on 1) signalization =) intersection. Replace surb on south quadrants				Total Cost	¢562,000
ter main reconstruction	= \$150,000; 2) resurfact = \$66,000. /ith #50130, Elm St Rec	of St Pat to increas	se radius, add stori	n sewer inlets,	and replace ab	out 130 ft of existing 20
		City network, 8th ov	verall in Cıty wher	1 DOT intersec	tions are consid	dered. Meets warrants 1
penditures	2004	2005	2006	2007	2008	Total
fessional Services		·····	28,000			28,000
struction				354,000		354,000
	Total	<u></u>	28,000	354,000		382,000
	2 004	2005	2007	2007	2000	Total
	2004	2005		2007	2008	Total 24,000
	Fund			69 000		73,000
•	unu		1,000	285,000		285,000
						2001000
	Total		28,000	354,000		382,000
0425 entennial St Im 10-19-02				· · · · · · · · · · · · · · · · · · ·	Type Useful Life Category Priority	382,000 Maintenance 40 Infrastructure
entennial St Im 10-19-02		n to Michigan	l Joe Jagodzinski	· · · · · · · · · · · · · · · · · · ·	Useful Life	382,000 Maintenance 40
entennial St Im		n to Michigan Contact	l Joe Jagodzinski	· · · · · · · · · · · · · · · · · · ·	Useful Life Category	382,000 Maintenance 40 Infrastructure 4 Less Important
entennial St Im 10-19-02 Joe Jagodzinski	provements, Eln	n to Michigan Contact Department	Joe Jagodzinski Streets	354,000	Useful Life Category Priority Total Cost	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000
entennial St Im 10-19-02 Joe Jagodzinski	provements, Eln	n to Michigan Contact Department	Joe Jagodzinski Streets	354,000	Useful Life Category Priority Total Cost	382,000 Maintenance 40 Infrastructure 4 Less Important
entennial St Im 10-19-02 Joe Jagodzinski e approximately 100-15	provements, Eln	n to Michigan Contact Department add edge drains. Pa	Joe Jagodzinski Streets wement is failing a	354,000	Useful Life Category Priority Total Cost sump discharge	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000 e(s) into gutter on Michi,
entennial St Im 10-19-02 Joe Jagodzinski e approximately 100-15	provements, Eln	n to Michigan Contact Department add edge drains. Pa	Joe Jagodzinski Streets wement is failing a	354,000	Useful Life Category Priority Total Cost sump discharge	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000
entennial St Im 10-19-02 Joe Jagodzinski e approximately 100-15 vice request from 524 (provements, Eln	n to Michigan Contact Department add edge drains. Pa	Joe Jagodzinski Streets wement is failing a	354,000	Useful Life Category Priority Total Cost sump discharge	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000 e(s) into gutter on Michi,
entennial St Im 10-19-02 Joe Jagodzinski e approximately 100-15	provements, Elm	n to Michigan Contact Department add edge drains. Pa	Joe Jagodzinski Streets vement is failing a n. Brumbaugh & V	354,000	Useful Life Category Priority Total Cost sump discharge ted in July, 200	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000 e(s) into gutter on Michi, 91, recommended street r
entennial St Im 10-19-02 Joe Jagodzinski approximately 100-15 vice request from 524 (penditures	provements, Elm	n to Michigan Contact Department add edge drains. Pa	Joe Jagodzinski Streets vement is failing a n. Brumbaugh & V	354,000 as result of gw Wells investiga 2007	Useful Life Category Priority Total Cost sump discharge ted in July, 200	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000 e(s) into gutter on Michi, 91, recommended street r Total
entennial St Im 10-19-02 Joe Jagodzinski approximately 100-15 vice request from 524 (penditures Istruction	provements, Elm 30 LF of street surface, a Centinnial due to failing 2004 Total	n to Michigan Contact Department add edge drains. Pa driveway approach 2005	Joe Jagodzinski Streets wement is failing a b. Brumbaugh & V 2006	354,000 as result of gw Wells investiga 2007 35,000 35,000	Useful Life Category Priority Total Cost sump discharge ted in July, 200 2008	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000 e(s) into gutter on Miching 01, recommended street r Total 35,000 35,000
entennial St Im 10-19-02 Joe Jagodzinski approximately 100-15 vice request from 524 (penditures	provements, Elm	n to Michigan Contact Department add edge drains. Pa	Joe Jagodzinski Streets vement is failing a n. Brumbaugh & V	354,000 as result of gw Wells investiga 2007 35,000	Useful Life Category Priority Total Cost sump discharge ted in July, 200	382,000 Maintenance 40 Infrastructure 4 Less Important \$35,000 e(s) into gutter on Michi, 01, recommended street r Total 35,000
	ned and constructed w cil. Intersection ranks in St. Patrick are ~ 12, penditures essional Services struction iding Sources) - Streets	ned and constructed with #50130, Elm St Rec iii. Intersection ranks third in importance on 0 in St. Patrick are ~ 12,000, on Elm ~ 7,000. Penditures 2004 essional Services struction Total ding Sources 2004 0 - Streets - Water Enterprise Fund	ned and constructed with #50130, Elm St Reconstruction, Meade iii. Intersection ranks third in importance on City network, 8th or n St. Patrick are ~ 12,000, on Elm ~ 7,000. Penditures 2004 2005 essional Services struction Total ding Sources 2004 2005) - Streets - Water Enterprise Fund	ned and constructed with #50130, Elm St Reconstruction, Meade to St. Pat. cill. Intersection ranks third in importance on City network, 8th overall in City when n St. Patrick are ~ 12,000, on Elm ~ 7,000. penditures 2004 2005 2006 essional Services 28,000 struction 7001 28,000 ading Sources 2004 2005 2006 0 - Streets 24,000 24,000 - Water Enterprise Fund 4,000 4,000	ned and constructed with #50130, Elm St Reconstruction, Meade to St. Pat. iii. Intersection ranks third in importance on City network, 8th overall in City when DOT intersect in St. Patrick are ~ 12,000, on Elm ~ 7,000. Penditures 2004 2005 2006 2007 essional Services 28,000 struction 354,000 Total 28,000 354,000 Inding Sources 2004 2005 2006 2007 0 - Streets 24,000 - Water Enterprise Fund 4,000 69,000	ned and constructed with #50130, Elm St Reconstruction, Meade to St. Pat. iii. Intersection ranks third in importance on City network, 8th overall in City when DOT intersections are considered at the second structures of the second struction the second structures of the second structure of the second str

- Duata 4	50427							
Project #			4 YY	,			Useful Life	40
Project Name	^e Disk Dr. Extensi	on, Hai	nes to How				Category	Infrastructure
Last Revis	sed 1/13/04				Klare Schroeder		Priority	1 Urgent
roject Manag	ger Klare Schroeder			Department	Streets		Total Cost	\$1,684,200
Description								
ewer crossing.	approxinately 2,400 ft of s Project is partially funded lary of United Lumber.	treet from v d by TIF No	west side of Tire	e Plus property to tructed by devel	o Howard Dr, inleud oper (McKee's). Pr	ling " wat oject mcludes	ermain, sanitar constuction cu	y sewer, and " l-de-sac on Howard
Justificatio	n							
Development d	Iriven project.							·
Prior	Expenditures		2004	2005	2006	2007	2008	Total
1,664,000	Construction		20,200					20,200
fotal	· · · · · · · · · · · · · · · · · · ·	Total	20,200					20,200
Driar	Funding Courses		2004	2005	2006	2007	2008	Total
Prior 1,664,000	Funding Sources 933 - Water Enterprise	Fund	20.200	2003	2000	2001	2000	20,200
[otal		Total	20,200					20,200
Project #	50428							Improvement
Project # Project Name		nstructi	on. Hwy 44	4 to Back N	ine Dr		Useful Life	40
Project Name	e Jolly Lane Reco	nstructi	on, Hwy 44		-		Useful Life Category	40 Infrastructure
Project Name Last Revis	e Jolly Lane Recon	nstructi	on, Hwy 44	Contact	Klare Schroeder		Useful Life	40
Project Name Last Revis roject Manag	Jolly Lane Recor and 10-19-02 ger Klare Schroeder	nstructio	on, Hwy 44		Klare Schroeder		Useful Life Category	40 Infrastructure 4 Less Important
Project Name Last Revis roject Manag Description	^e Jolly Lane Reconsed 10-19-02 ger Klare Schroeder	7		Contact Department	Klare Schroeder Streets		Useful Life Category Priority Total Cost	40 Infrastructure 4 Less Important \$815,000
Project Name Last Revis roject Manag Description Reconstruction rears old and in County, so proj	b Jolly Lane Record sed 10-19-02 ger Klare Schroeder 1 of approximately 3,000 ft n good condition. ROW fo ject would be funded 40/60	of Jolly Lar	ne. Assume 3 la nent: northern 7	Contact Department ane urban sectio	Klare Schroeder Streets n, ACC payement a	nd drainage in is in County,	Useful Life Category Priority Total Cost	40 Infrastructure 4 Less Important \$815,000 Sewer and water are
Project Name Last Revis roject Manag Description Reconstruction ears old and in County, so proj Justification	Jolly Lane Reconsed 10-19-02 ger Klare Schroeder of approximately 3,000 ft n good condition. ROW fo ject would be funded 40/60 n	of Jolly Lai or this segen) City/Coun	ne. Assume 3 la nent: northern 7 ity.	Contact Department ane urban sectio 700 ft is in City l	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300	is in County,	Useful Life Category Priority Total Cost nprovements. S and southern 1	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City,
Project Name Last Revis roject Manag Description econstruction ears old and in County, so proj Justification eavement in pro	b Jolly Lane Record sed 10-19-02 ger Klare Schroeder 1 of approximately 3,000 ft n good condition. ROW fo ject would be funded 40/60	of Jolly Lai or this segen) City/Coun	ne. Assume 3 la nent: northern 7 ity.	Contact Department ane urban sectio 700 ft is in City l	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300	is in County,	Useful Life Category Priority Total Cost nprovements. S and southern 1	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City,
Project Name Last Revis roject Manag Description econstruction ears old and in County, so proj Justification eavement in pro	 Jolly Lane Record id 10-19-02 ger Klare Schroeder of approximately 3,000 ft n good condition. ROW fo ject would be funded 40/60 n poor condition. Increasing the 	of Jolly Lai or this segen) City/Coun	ne. Assume 3 la nent: northern 7 ity.	Contact Department ane urban sectio 700 ft is in City l	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300	is in County, Plum Creek su 2007	Useful Life Category Priority Total Cost nprovements. S and southern 1	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City, marrow rural street in Total
Project Name Last Revis roject Manag Description econstruction ears old and in county, so proj Justification vavement in pro-	Jolly Lane Record id 10-19-02 ger Klare Schroeder id of approximately 3,000 ft n good condition. ROW fo ipect would be funded 40/60 n por condition. Increasing the mining to be safety concern. Expenditures Professional Services	of Jolly Lai or this segen) City/Coun	ne. Assume 3 k nent: northern 7 hty. nes with develop	Contact Department ane urban sectio 700 ft is in City l pment of Elks C	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300 ountry Estates and I	is in County, Plum Creek su	Useful Life Category Priority Total Cost and southern 1 bdivisions on r 2008	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City, marrow rural street in <u>Total</u> 65,000
Project Name Last Revis roject Manag Description econstruction ears old and in county, so proj Justification avement in pro	 Jolly Lane Record id 10-19-02 ger Klare Schroeder of approximately 3,000 ft n good condition. ROW fo ject would be funded 40/60 n por condition. Increasing to ming to be safety concern. Expenditures 	of Jolly Lai or this segen) City/Coun	ne. Assume 3 k nent: northern 7 hty. nes with develop	Contact Department ane urban sectio 700 ft is in City l pment of Elks C	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300 ountry Estates and I	is in County, Plum Creek su 2007 65,000	Useful Life Category Priority Total Cost nprovements. S and southern 1 bdivisions on r 2008 750,000	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City, marrow rural street in <u>Total</u> 65,000 750,000
Project Name Last Revis roject Manag Description econstruction ears old and in County, so proj Justification eavement in pro	Jolly Lane Record id 10-19-02 ger Klare Schroeder id of approximately 3,000 ft n good condition. ROW fo ipect would be funded 40/60 n por condition. Increasing the mining to be safety concern. Expenditures Professional Services	of Jolly Lai or this segen) City/Coun	ne. Assume 3 k nent: northern 7 hty. nes with develop	Contact Department ane urban sectio 700 ft is in City l pment of Elks C	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300 ountry Estates and I	is in County, Plum Creek su 2007	Useful Life Category Priority Total Cost and southern 1 bdivisions on r 2008	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City, marrow rural street in <u>Total</u> 65,000
Project Name Last Revis roject Manag Description econstruction ears old and in County, so proj Justification eavement in pro	Jolly Lane Record ide 10-19-02 ger Klare Schroeder of approximately 3,000 ft n good condition. ROW fo ject would be funded 40/60 n por condition. Increasing the ming to be safety concern. Expenditures Professional Services Construction	of Jolly Lan or this seger) City/Coun affic volun	ne. Assume 3 k nent: northern 7 hty. nes with develop	Contact Department ane urban sectio 700 ft is in City l pment of Elks C	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300 ountry Estates and I	is in County, Plum Creek su 2007 65,000	Useful Life Category Priority Total Cost nprovements. S and southern 1 bdivisions on r 2008 750,000	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City, marrow rural street in <u>Total</u> 65,000 750,000
Project Name Last Revis roject Manag Description econstruction ears old and in County, so proj Justification eavement in pro	Jolly Lane Record id 10-19-02 ger Klare Schroeder id of approximately 3,000 ft n good condition. ROW fo ipect would be funded 40/60 n por condition. Increasing the mining to be safety concern. Expenditures Professional Services	of Jolly Lan or this seger) City/Coun affic volun	ne. Assume 3 la nent: northern 7 nty. nes with develop 2004	Contact Department ane urban sectio 700 ft is in City I pment of Elks C 2005	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300 ountry Estates and I 2006	is in County, Plum Creek su 2007 65,000 65,000	Useful Life Category Priority Total Cost nprovements. S and southern 1 bdivisions on r 2008 750,000 750,000	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City, marrow rural street in <u>Total</u> 65,000 750,000 815,000
Project Name Last Revis roject Manag Description econstruction ears old and in County, so proj Justification eavement in pro	Jolly Lane Record id 10-19-02 ger Klare Schroeder 1 of approximately 3,000 ft in good condition. ROW fo ject would be funded 40/60 n bor condition. Increasing tr nning to be safety concern. Expenditures Professional Services Construction Funding Sources	of Jolly Lan or this seger) City/Coun affic volun	ne. Assume 3 la nent: northern 7 nty. nes with develop 2004	Contact Department ane urban sectio 700 ft is in City I pment of Elks C 2005	Klare Schroeder Streets n, ACC pavement a lumits, middle 1,300 ountry Estates and I 2006	is in County, Plum Creek su 2007 65,000 65,000 2007	Useful Life Category Priority Total Cost mprovements. S and southern 1 bdivisions on r 2008 750,000 750,000 2008	40 Infrastructure 4 Less Important \$815,000 Sewer and water are ,000 ft 1s half City, harrow rural street in <u>Total</u> 65,000 750,000 815,000 Total

Project #	50445	-					-71	Maintenance
-		Jainto-	oneo Verd	oue I agodi	ane.		Useful Life	15 years
·	PCC Pavement N		ance, vari		· ·		Category	Infrastructure
Last Revis	ed 5/24/04				Larry Chilstrom		Priority	1 Urgent
roject Manag	er Larry Chilstrom			Department	Streets		Total Cost	\$525.000
Description]						
udgeted \$245	repairs, various locations t k for Sheridan Lake Rd Pa k for Canyon Lk Watermai	nel Replace	ments, North P	hase, in 2006. 78 in 2008.				
Iustification	1							
	Expenditures		2004	2005	2006	2007	2008	Total
_	Construction				65,000	310,000	150,000	525,000
-		Total			65,000	310,000	150,000	525,000
	E		2004	2005	2006	2007	2008	Total
-	Funding Sources 301 - STCM Streets		2004	2003	65,000	310,000	150,000	525,000
		Total			65.000	310,000	150,000	525,000
-	50485-1334						Type Useful Life	Expansion/Economic Dev 40
Project Name Last Revise	Mall Drive Exter	nsion Ph	1, E. Nort	Contact	Klare Schroeder		Useful Life Category	
Project Name Last Revise roject Manag	Mall Drive Exter ed 5/17/04 er Klare Schroeder	nsion Ph	1, E. Nort	· -			Useful Life Category	40 Infrastructure 1 Urgent
Last Revise roject Manag Description	Mall Drive Exter ed 5/17/04 er Klare Schroeder	7		Contact Department	Streets	1 DOT's I-90 F	Useful Life Category Priority Total Cost	40 Infrastructure 1 Urgent \$1,930,000
Project Name Last Revise roject Manag Description Construction of onstruction. P urea Analysis S his segment w stimate. Cost estimates i	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arterial street ft avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency.	rom Dyess figuration t	to new extensio o be determined	Contact Department n of E. North to d in preliminary	Streets be constructed with design. Horizontal	and vertical a	Useful Life Category Priority Total Cost Exit 60 project. lignments have	40 Infrastructure 1 Urgent \$1,930,000
Project Name Last Revise roject Manag Description Construction of onstruction. P area Analysis S his segment w stimate. Cost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arterial street ft avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency.	rom Dyess figuration t	to new extensio o be determined	Contact Department n of E. North to d in preliminary	Streets be constructed with design. Horizontal	and vertical a	Useful Life Category Priority Total Cost Exit 60 project. lignments have	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Northe
Project Name Last Revise roject Manag Description Construction of onstruction. P urea Analysis S his segment w stimate. Cost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arternal street ff avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency.	rom Dyess figuration t	to new extensio o be determined Il Drive Extens	Contact Department n of E. North to l in preliminary ion, Lacross to	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50	and vertical a 0314, which p	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Norther reduced in cost by this pro
Project Name Last Revise roject Manage Description construction of onstruction. P rea Analysis S his segment w stimate. cost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arternal street ff avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency.	rom Dyess figuration t	to new extensio o be determined All Drive Extens 2004	Contact Department n of E. North to d in preliminary ion, Lacross to 2005	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50	and vertical a 0314, which p	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Northe reduced in cost by this pro
Project Name Last Revise roject Manage Description construction of onstruction. P rea Analysis S his segment w stimate. cost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arterial street ft avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency. n Expenditures Professional Services	rom Dyess figuration t	to new extensio o be determined All Drive Extens 2004	Contact Department n of E. North to d in preliminary ion, Lacross to 2005 91,000	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50	and vertical a 0314, which p	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Norther reduced in cost by this pro
Project Name Last Revise roject Manag Description onstruction of onstruction. P rea Analysis S his segment w stimate. ost estimates i fustification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arterial street ft avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency. n Expenditures Professional Services	rom Dyess figuration t IDR. project, Ma	to new extensio o be determined all Drive Extens 2004 95,000	Contact Department n of E. North to J in preliminary ion, Lacross to 2005 91,000 1,744,000	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50	and vertical a 0314, which p	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Norther reduced in cost by this pro- Total 186,000 1,744,000
Project Name Last Revise roject Manag Description onstruction of onstruction. P rea Analysis S his segment w stimate. ost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arterial street ff avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency. a Expenditures Professional Services Construction	Total	to new extensio o be determined all Drive Extens 2004 95,000 95,000	Contact Department n of E. North to d in preliminary ion, Lacross to 2005 91,000 1,744,000 1,835,000	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50 2006	and vertical a 0314, which p 2007	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been 2008	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Norther reduced in cost by this pro- Total 186,000 1,744,000 1,930,000 Total 116,000
Project Name Last Revise roject Manag Description Construction of onstruction. P Area Analysis S his segment w stimate. Sost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arternal street ff avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency. a Expenditures Professional Services Construction Funding Sources	Total	to new extensio o be determined all Drive Extens 2004 95,000 95,000	Contact Department n of E. North to d in preliminary ion, Lacross to 2005 91,000 1,744,000 1,835,000 2005 116,000	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50 2006	and vertical a 0314, which p 2007	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been 2008	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Norther reduced in cost by this pro- Total 186,000 1,744,000 1,930,000 Total 116,000 95,000
Project Name Last Revise roject Manag Description Construction of onstruction. P Area Analysis S his segment w stimate. Cost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arternal street ft avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency. a Expenditures Professional Services Construction Funding Sources 833 - Sewer Enterprise	Total _	to new extensio o be determined all Drive Extens 2004 95,000 95,000 2004	Contact Department n of E. North to d in preliminary ion, Lacross to 2005 91,000 1,744,000 1,835,000 2005 116,000 188,000	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50 2006	and vertical a 0314, which p 2007	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been 2008	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Norther reduced in cost by this pro- Total 186,000 1,744,000 1,930,000 Total 116,000 95,000 188,000
Project Name Last Revise roject Manage Description Construction of onstruction. P Area Analysis S his segment w stimate. Cost estimates i Justification	Mall Drive Exter ed 5/17/04 er Klare Schroeder 2,000 ft of arternal street ft avement type and lane con Study , 2002, by Alliance/H as originally part of larger include 15% contingency. A Expenditures Professional Services Construction Funding Sources 833 - Sewer Enterprise 8910 - Streets	Total _	to new extensio o be determined all Drive Extens 2004 95,000 95,000 2004	Contact Department n of E. North to d in preliminary ion, Lacross to 2005 91,000 1,744,000 1,835,000 2005 116,000	Streets be constructed with design. Horizontal Elk Vale, CIP No. 50 2006	and vertical a 0314, which p 2007	Useful Life Category Priority Total Cost Exit 60 project. lignments have project has been 2008	40 Infrastructure 1 Urgent \$1,930,000 Includes water and sewer been established in Norther reduced in cost by this pro- Total 186,000 1,744,000 1,930,000 Total 116,000 95,000

D t	50486	-		-			Туре	Improvement
Project #			C . (1 1.				Useful Life	40
	e Tower Rd Recon	structio	on, Cathede				Category	Infrastructure
	sed 12-5-03				Joe Jagodzinski		Priority	1 Urgent
roject Mana	ger Joe Jagodzinski			Department	Streets		Tetal Cost	6740.000
Descriptio	<u> </u>	-1					Total Cost	5240,000
econstruct at	oproximately	ft. of AC	pavement, inclu	ding removal ar	nd replacement of A	C pavement,	removal and rep	placement of satur
ubgrade, inst	allation of edge drain. C&C ought forth by Street Super	istill in goo	od condition.	need renairs to	maintain cafe street	t section until	it can be recons	tructed
ddition of pr	oject to 5 Yr CIP needs Col	incil approv	val, as of 12-5-0	3.	inaman salo suoo			
Justificatio	<u></u>	7						
	eavily rutted, up to 8" deep,	in areas, w	ith stress cracking	ng and alligator	ing throughout the	section. Reta	ining wall on R	C Med Center is c
	tween blocks.					. <u>.</u>		
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services		20,000			i i		20,000
	Construction			220,000		<u></u>		220,000
	<u></u>	Total	20,000	220,000				240,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	8910 - Streets		20,000	220,000				240,000
	<u></u>	Total	20,000	220,000				240,000
luctoot t	50498		-	-			Туре	TID
Project #							Useful Life	50
Project Nam	-	load Co	nstruction				Category	Infrastructure
Last Revi	sed 1/13/04			Contact	Joe Jagodzinski		Priority	1 Urgent
roject Mana	ger Joe Jagodzinski			Department	Streets			~~ ~~~ ~~~
Descriptio		٦					Total Cost	\$1,980,000
Descriptio	of Timmons Blvd from Elk	Vale Road 1	o DeGeest St. ir	cluding grading	g, curb & gutter. A	CC pavement	, storm sewer, sa	initary sewer, and
onstruction of one of the original construction of the original constructi	as applied for an IDPF loan;	SAB28 fui	nd has been prop	osed as source	of funds for the loa	n (9-03).		· · · · · · · · · · · · · · · · · · ·
Justificatio		-1						
	and water service to new s	 chool.						
	Expenditures		2004	2005	2006	2007	2008	Total
	Professional Services		165,000		#VVV		2000	165,000
	Construction		1,650,000					1,650,000
	Contingency		165,000					165,000
		Total	1,980,000					1,980,000
	Funding Sources		2004	2005	2006	2007	2008	Total
	OAD OD Assessments		1,980,000					1,980,000
	SAB 28 - Assessments							1,980,000

	50518-H020						Useful Life	Improvement 40
roject Name 🏻 🗚	Anamosa St Reco	onstruct	ion, Lacı	oss to Herm	an		Category	Infrastructure
Last Revised	6/28/04			Contact	Klare Schroeder		Priority	3 Important
oject Manager	Klare Schroeder			Department	Streets		v	
		Ъ					Total Cost	\$1,653,000
Description								
1648() PCEMS	H020 Grading, widenir ties needs. Have experi	ig, curb & g	gutter, PCCP	surfacing, storm s and backups in F	sewer, sidewallks, F Racine area during i	ROW, and road road road road road road road roa	lway lighting.	
	ties needs. Thave experi	7	oronouung	, una caenopo mi				
ustification						D		
gment identified	in 2000 Long Range Tr	ransportatio	n Plan as bei	ng over capacity t	based on current lar	heage. Paveme		mattion.
Ех	penditures		2004	2005	2006	2007	2008	Total
Pro	ofessional Services			100,000				100,000
Co	nstruction				<u>-</u>	1,553,000		1,553,000
		Total _		100,000		1,553,000		1,653,000
						****		m / 1
	Inding Sources	-	2004	2005	2006	2007	2008	Total
	3 - Sewer Enterprise I			10,000		100,000		110,000 110,000
	3 - Water Enterprise F	-und		10,000		100,000 1,353,000		1,433,000
ST	P - Urban Systems	Total		80,000 100,000		1,553,000		1,455,000
5	50519-H021			<u>_</u>			Туре	Improvement
	50519-H021 Anamosa St Reco	onstruct	ion, Hair	nes to Midwa	ay St		Useful Life	•
	Anamosa St Reco	onstruct	ion, Hair		ay St Klare Schroeder		Useful Life	40
roject Name A	Anamosa St Reco	onstruct	ion, Hair		Klare Schroeder		Useful Life Category	40 Infrastructure
roject Name A Last Revised oject Manager	Anamosa St Reco 6/28/04	onstruct	ion, Hair	Contact	Klare Schroeder		Useful Life Category Priority	40 Infrastructure
roject Name A Last Revised oject Manager Description	Anamosa St Reco 6/28/04 Klare Schroeder			Contact Department	Klare Schroeder Streets		Useful Life Category Priority Total Cost	40 Infrastructure 3 Important \$1,593,000
roject Name A Last Revised oject Manager Description	Anamosa St Reco 6/28/04			Contact Department	Klare Schroeder Streets	improvements,	Useful Life Category Priority Total Cost	40 Infrastructure 3 Important \$1,593,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks.	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir	ng, curb & g	gutter, PCCP	Contact Department	Klare Schroeder Streets	improvements,	Useful Life Category Priority Total Cost	40 Infrastructure 3 Important \$1,593,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp	Anamosa St Reco 6/28/04 Klare Schroeder	ng, curb & g	gutter, PCCP	Contact Department	Klare Schroeder Streets	improvements,	Useful Life Category Priority Total Cost	40 Infrastructure 3 Important \$1,593,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be	ng, curb & g established	gutter, PCCP	Contact Department surfacing, storm s	Klare Schroeder Streets sewer, intersection i		Useful Life Category Priority Total Cost traffic signals,	40 Infrastructure 3 Important \$1,593,000 roadway lighting,
roject Name A Last Revised oject Manager Description 1648() PCEMS dewalks. ope of utility imp ustification gment identified	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Th	ng, curb & g established	utter, PCCP n Plan as bei	Contact Department surfacing, storm s	Klare Schroeder Streets sewer, intersection i based on current lar	neage. Paveme	Useful Life Category Priority Total Cost traffic signals,	40 Infrastructure 3 Important \$1,593,000 roadway lighting, ondition.
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex	Anamosa St Recc 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Tr spenditures	ng, curb & g established	gutter, PCCP	Contact Department surfacing, storm s ng over capacity l 2005	Klare Schroeder Streets sewer, intersection i		Useful Life Category Priority Total Cost traffic signals,	40 Infrastructure 3 Important \$1,593,000 roadway lighting, mdition. Total
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex Pro	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Tr penditures ofessional Services	ng, curb & g established	utter, PCCP n Plan as bei	Contact Department surfacing, storm s	Klare Schroeder Streets sewer, intersection i based on current lar	neage. Paveme	Useful Life Category Priority Total Cost traffic signals, ent is in poor co 2008	40 Infrastructure 3 Important \$1,593,000 roadway lighting, ondition. Total 95,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex Pro	Anamosa St Recc 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Tr spenditures	ng, curb & g established.	utter, PCCP n Plan as bei	Contact Department surfacing, storm s ng over capacity l 2005 95,000	Klare Schroeder Streets sewer, intersection i based on current lar	neage. Paveme	Useful Life Category Priority Total Cost traffic signals, ent is in poor co 2008 1,498,000	40 Infrastructure 3 Important \$1,593,000 roadway lighting, ondition. <u>Total</u> 95,000 1,498,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex Pro	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Tr penditures ofessional Services	ng, curb & g established	utter, PCCP n Plan as bei	Contact Department surfacing, storm s ng over capacity l 2005	Klare Schroeder Streets sewer, intersection i based on current lar	neage. Paveme	Useful Life Category Priority Total Cost traffic signals, ent is in poor co 2008	40 Infrastructure 3 Important \$1,593,000 roadway lighting, ondition. Total 95,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex Pro Co	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Tr spenditures ofessional Services nstruction	ng, curb & g established.	n Plan as bei 2004	Contact Department surfacing, storm s ng over capacity l 2005 95,000	Klare Schroeder Streets sewer, intersection i based on current lar	neage. Paveme	Useful Life Category Priority Total Cost traffic signals, ent is in poor co 2008 1,498,000	40 Infrastructure 3 Important \$1,593,000 roadway lighting, ondition. <u>Total</u> 95,000 1,498,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex Pro Co	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Th penditures ofessional Services instruction	g, curb & g established.	utter, PCCP n Plan as bei	Contact Department surfacing, storm s ng over capacity l 2005 95,000 95,000	Klare Schroeder Streets sewer, intersection i based on current lar 2006	neage. Paveme 2007	Useful Life Category Priority Total Cost traffic signals, ent is in poor co 2008 1,498,000 1,498,000	40 Infrastructure 3 Important \$1,593,000 roadway lighting, ondition. Total 95,000 1,498,000 1,593,000
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex Pro Co	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Th cpenditures ofessional Services nstruction anding Sources 3 - Sewer Enterprise F	ng, curb & g established. ransportatio Total Fund	n Plan as bei 2004	Contact Department surfacing, storm s ng over capacity l 2005 95,000 95,000 2005	Klare Schroeder Streets sewer, intersection i based on current lar 2006	neage. Paveme 2007	Useful Life Category Priority Total Cost traffic signals, ent is in poor co 2008 1,498,000 1,498,000 2008	40 Infrastructure 3 Important \$1,593,000 roadway lighting, mdition. Total 95,000 1,498,000 1,593,000 Total
roject Name A Last Revised oject Manager Description 1648() PCEMS lewalks. ope of utility imp ustification gment identified Ex Pro Co Fu 833 93:	Anamosa St Reco 6/28/04 Klare Schroeder H021 Grading, widenir provements needs to be in 2000 Long Range Th penditures ofessional Services instruction	ng, curb & g established. ransportatio Total Fund	n Plan as bei 2004	Contact Department surfacing, storm s ng over capacity l 2005 95,000 95,000 2005 5,000	Klare Schroeder Streets sewer, intersection i based on current lar 2006	neage. Paveme 2007	Useful Life Category Priority Total Cost traffic signals, ent is in poor cc 2008 1,498,000 1,498,000 2008 75,000	40 Infrastructure 3 Important \$1,593,000 roadway lighting, mdition. Total 95,000 1,498,000 1,593,000 Total 80,000

	505 2 5						Туре	
Project #	50525						Useful Life	20 years
Project Nar	ne Bridge Deck Re	pairs, Va	rious Loc	ations			Category	Infrastructure
Last Rev	vised 11/21/03			Contact	Joe Jagodzinski		Priority	2 Very Importar
roject Man	ager Joe Jagodzinski			Department	Streets		T () C ()	eano 000
Descriptio							Total Cost	\$200,000
ontract brid	le maintenance in location	s to be decide				••••		
rior mainter	ance projects in 2003: Cha	pel Lane and	E. Main (reco	at structure); Sh	eridan Lk Rd and E.	Maın (deck i	repairs).	
Justificati	on							
	Expenditures		2004	2005	2006	2007	2008	Total
	Construction				200,000			200,000
		Total _			200,000			200,000
		-						
	Funding Sources		2004	2005	2006	2007	2008	Total
	8910 - Streets				200,000			200,000
								200,000
		Total _		_	200,000		<u> </u>	<u> </u>
- Project #	50540	Total _		-	200,000	1	Type Useful Life	Maintenance
	50540 ne Lacross St Pane	-	s		200,000	1	Useful Life	Maintenance 40
Project Nar		-	S	Contact	200,000		Useful Life Category	Maintenance 40 Infrastructure
Project Nar Last Rev	^{ne} Lacross St Pane	-	5	Contact Department	Larry Chilstrom		Useful Life Category Priority	Maintenance 40 Infrastructure 1 Urgent
Project Nar Last Rev Project Man	ne Lacross St Pane vised 4/19/04 ager Larry Chilstrom	-	S		Larry Chilstrom	1	Useful Life Category	Maintenance 40 Infrastructure 1 Urgent
Project Nar Last Rev roject Man Descriptio	ne Lacross St Pane vised 4/19/04 ager Larry Chilstrom	el Repairs		Department	Larry Chilstrom Streets	f Omaha inte	Useful Life Category Priority Total Cost	Maintenance 40 Infrastructure 1 Urgent
Project Nar Last Rev roject Man Descriptic Replace PCC	ne Lacross St Pane vised 4/19/04 ager Larry Chilstrom on	el Repairs		Department	Larry Chilstrom Streets	f Omaha inter	Useful Life Category Priority Total Cost	Maintenance 40 Infrastructure 1 Urgent
Project Nar Last Rev Project Man Descriptio	ne Lacross St Pane vised 4/19/04 ager Larry Chilstrom on	el Repairs		Department	Larry Chilstrom Streets	f Omaha inter	Useful Life Category Priority Total Cost	Maintenance 40 Infrastructure 1 Urgent
Project Nar Last Rev Project Man Descriptic Replace PCC	ne Lacross St Pane vised 4/19/04 ager Larry Chilstrom on P panels, curb gutter, and s on	el Repairs	wing subgrade	Department	Larry Chilstrom Streets Lacross St north o		Useful Life Category Priority Total Cost rsection.	Maintenance 40 Infrastructure 1 Urgent \$50,100
Project Nar Last Rev Project Man Descriptic Replace PCC	me Lacross St Pane /ised 4/19/04 ager Larry Chilstrom On P panels, curb gutter, and s on Expenditures	el Repairs	wing subgrade	Department	Larry Chilstrom Streets	f Omaha inter 2007	Useful Life Category Priority Total Cost	Maintenance 40 Infrastructure 1 Urgent \$50,100 Total
Project Nar Last Rev Project Man Descriptic Replace PCC	ne Lacross St Pane /ised 4/19/04 ager Larry Chilstrom On P panels, curb gutter, and s On Expenditures Construction	el Repairs	wing subgrade 2004 42,100	Department	Larry Chilstrom Streets Lacross St north o		Useful Life Category Priority Total Cost rsection.	Maintenance 40 Infrastructure 1 Urgent \$50,100 Total 42,100
Project Nar Last Rev roject Man Descriptic Replace PCC	me Lacross St Pane /ised 4/19/04 ager Larry Chilstrom On P panels, curb gutter, and s on Expenditures	el Repairs	wing subgrade 2004 42,100 8,000	Department	Larry Chilstrom Streets Lacross St north o		Useful Life Category Priority Total Cost rsection.	Maintenance 40 Infrastructure 1 Urgent \$50,100 Total 42,100 8,000
Project Nar Last Rev Project Man Descriptic Replace PCC	ne Lacross St Pane /ised 4/19/04 ager Larry Chilstrom On P panels, curb gutter, and s On Expenditures Construction	el Repairs	wing subgrade 2004 42,100	Department	Larry Chilstrom Streets Lacross St north o		Useful Life Category Priority Total Cost rsection.	Maintenance 40 Infrastructure 1 Urgent \$50,100 Total 42,100
Project Nar Last Rev Project Man Descriptic Replace PCC	me Lacross St Pane vised 4/19/04 ager Larry Chilstrom On P panels, curb gutter, and s on Expenditures Construction Contingency	el Repairs	wing subgrade 2004 42,100 8,000 50,100	Department	Larry Chilstrom Streets Lacross St north o		Useful Life Category Priority Total Cost rsection.	Maintenance 40 Infrastructure 1 Urgent \$50,100 Total 42,100 8,000
Project Nar Last Rev Project Man Descriptic Replace PCC	ne Lacross St Pane /ised 4/19/04 ager Larry Chilstrom On P panels, curb gutter, and s On Expenditures Construction	el Repairs	wing subgrade 2004 42,100 8,000	Department e stabilization on 2005	Larry Chilstrom Streets Lacross St north o 2006	2007	Useful Life Category Priority Total Cost rsection. 2008	Maintenance 40 Infrastructure 1 Urgent \$50,100 Total 42,100 8,000 50,100

	50 5 4 5						- , , , , , , , , , , , , , , , , , , ,	Maintenance
Project #	50547						Useful Life	20 years
Project Name	Brentwood St. C	Overlay					Category	Infrastructure
Last Revise	ed 4/19/04			Contact	Rod Johnson		Priority	1 Urgent
roject Manage	er Keith Johnson			Department	Streets		·	-
Deserintian							Total Cost	\$10,000
Description								
Brentwood Stree nstall geofabric vere removed ex	on existing pavement an xtensive subgrade work w	d overlay wi vould be requ	th 2" of asphalt ured. With the	concrete. The low amount of	subgrade 1s very wet traffic an overlay ap	, however the pears to be ap	existing paven propriate.	nent 1s stable. If the
Justification								
Existing paveme	ent is alligatored and in n	eed of repair	· · · · · · · · · · · · · · · · · · ·					
]	Expenditures		2004	2005	2006	2007	2008	Total
	Construction			10,000				10,000
		Total		10,000				10,000
					2007	2005	2000	TT - 4 - 1
	Funding Sources		2004	2005	2006	2007	2008	Total 10,000
-	8910 - Streets			10,000				10,000
		Total _		10,000				
.	50540			10,000			Туре	Maintenance
Project #	50549						Type Useful Life	
v	50549 Mill & Overlay,		Locations				••	
v	Mill & Overlay,		Locations	Contact	Don Brumbaugh		Useful Life Category	15 years
Project Name Last Revise	Mill & Overlay,		Locations		•		Useful Life Category Priority	15 years Infrastructure 1 Urgent
Project Name Last Revise Project Manage	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski		Locations	Contact	•		Useful Life Category	15 years Infrastructure 1 Urgent
Project Name Last Revise Project Manage Description	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski	Various		Contact Department	•		Useful Life Category Priority	15 years Infrastructure 1 Urgent
Project Name Last Revise Project Manage Description 2004 M&O proj	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski rects are listed in project #	Various		Contact Department	•		Useful Life Category Priority	15 years Infrastructure 1 Urgent
Project Name Last Revise Project Manage Description	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski rects are listed in project #	Various		Contact Department	•		Useful Life Category Priority	15 years Infrastructure 1 Urgent
Project Name Last Revise Project Manage Description 2004 M&O proj Justification	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski rects are listed in project #	Various	& Overlays for	Contact Department	•	2007	Useful Life Category Priority	15 years Infrastructure 1 Urgent
Project Name Last Revise Project Manage Description 2004 M&O proj Justification	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski rects are listed in project #	Various		Contact Department r 2004.	Streets	2007 300,000	Useful Life Category Priority Total Cost	15 years Infrastructure I Urgent \$590,000
Project Name Last Revise Project Manage Description 2004 M&O proj Justification	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski rects are listed in project # L Expenditures	Various	& Overlays for	Contact Department r 2004. 2005	Streets		Useful Life Category Priority Total Cost	15 years Infrastructure I Urgent \$590,000 Total
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Project Name Last Revise roject Manage Description 004 M&O proj Justification	Mill & Overlay, ed 5/17/04 er Joe Jagodzinski ects are listed in project # Expenditures Construction	Various	& Overlays for 2004	Contact Department 2004. 2005 290,000 290,000	Streets 2006	300,000 300,000	Useful Life Category Priority Total Cost 2008	15 years Infrastructure I Urgent \$590,000 Total 590,000 590,000

Project #	50552	-					Type Useful Life	Maintenance 15 years	
Project Nam	• Sheridan Lake R	load Pa	nel Repla	cements, No	rth Phase	_	Category	Infrastructure	
Last Revi	sed 5/24/04			Contact	Don Brumbaugh		Priority	1 Urgent	
Project Mana	ger Larry Chilstrom			Department	Streets		Tetal Cost	ea 45 000	
Descriptio	<u>n</u>						Total Cost	\$245,000	
Panel replacer Second phase	nent, joint sealing, and spall of a two phase project, first	repair, from	n Fairway Hi vas completed	lls to Jackson Blv 1 in 2004.	d				
Justificatio									
Panels are cra	cked and joint sealant is dete	eriorating.							· · · · · · · · · · · · · · · · · · ·
Le	Expenditures		2004	2005	2006	2007	2008	Total	
	Construction			245,000				245,000	
		Total		245,000				245,000	
	Funding Sources		2004	2005	2006	2007	2008	Total	
	301 - STCM Streets			245,000				245,000	
		Total		245,000				245,000	•
	50559 • Anamosa St. Rec	construc	tion, Mid				Useful Life	Improvement 40 Infrastructure	
Last Revi	sed 6/28/04			Contact	Klare Schroeder		Priority	3 Important	
Project Mana	ger Klare Schroeder			Department	Streets				
Descriptio	n	٦					Total Cost	\$2,268,000	
	ning, curb & gutter, PCCP s	urfacing, s	form sewer, in	tersection improv	rements, traffic signa	lls, sidewalk	s, and roadway l	ighting.	
Justificatio									
	Expenditures		2004	2005	2006	2007	2008	Total	Future
	Professional Services			120,000				120,000	2,148,000
	········	Total .		120,000				120,000	Total
	Funding Sources		2004	2005	2006	2007	2008	Total	Future
	833 - Sewer Enterprise	Fund	······································	10,000				10,000	2,148,000
	933 - Water Enterprise I			10,000				10,000	Total
	STP - Urban Systems			100,000				100,000	•
		Total		120,000				120,000	

Project Name Eglin St Reconstruction, E. North to DOT Entrance Last Revised 6/28/04 Contact Joel Jund: Project Manager Klars Schreeder Description Total 2004 2005 2006 2007 2008 Total 833 - Saver Enterprise Fund 0 G33 - Water Enterprise Fund 0 G33 - Water Enterprise Fund 0 G33 - Saver Enterprise Fund 0 G33 - Water Enterprise Fund 0 G37 P- Urban Systems Contact Joel Jund: Total 60,000 Total 60,000 Total 60,000 Total 0 G37 P- Orban Street Repair Last Revised 7/26/04 Contact Joe Jagodzinski Department Streets Total Cost 566,000 Total 0 Gater Joe Jagodzinski Department Streets Total Cost 566,000 Construction Contact Joe Jagodzinski Department Streets Category Infrastructure Last Revised 7/26/04 Contact Joe Jagodzinski Department Streets Total Cost 560,000 Construction Construction Contact Joe Jagodzinski Department Streets Category Infrastructure Last Revised 7/26/04 Contact Joe Jagodzinski Department Streets Category Infrastructure Last Revised 7/26/04 Contact Joe Jagodzinski Department Streets Category Infrastructure Last Revised 7/26/04 Contact Joe Jagodzinski Department Streets Category Infrastructure Last Revised 7/26/04 Contact Joe Jagodzinski Department Streets Category Infrastructure Last Revised 7/26/04 Contact Joe Jagodzinski Department Streets Category Infrastructure Last Revised 7/26/04 Construction Constructio Construction Cons	-	50560		-	-			Туре	Improvement
Last Revised 623/04 Contact Joel Jundi Priority 2 Very Import roject Manager Klare Schnoeder Department Streets Total Cost \$\$856,000 Description Total Cost \$\$856,000 Total \$\$856,000 Inading, cub & gutter, strom sever, sidewalk, PCCP surfacing and roadway lighting. For total \$\$0,000 \$\$0,000 Construction 786,000 786,000 \$\$0,000 Construction 796,000 786,000 \$\$50,000 Funding Sources 2004 2005 2006 2007 2008 Total 833 - Server Enterprise Fund 0 0 Construction \$\$56,000 970ject # 50562-1419 Total \$\$0,000 786,000 \$\$56,000 Project Manager Joe Jagodzinski Department \$\$76,000 \$\$56,000 Project Manager Joe Jagodzinski Department \$\$77 - Urban Systems Contact Joe Jagodzinski Description Instructure Streets Total \$\$0,000 \$\$6,000 Project Manager Jagodzinski Department \$\$76 ord \$\$0,000 Description Instructure Streets Total \$\$50,000 Description Instru	Project #			-		4		Useful Life	40
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roject Manager Joe Jagodzinski Department Streets Total Cost \$60,000 Description Lepair of Signal Drive from St. Cloud to East Blvd Perform installation of edge drains and mill and ACC overlay with select spot repairs Justification Existing asphalt pavement performed in 1952 consists of 3" ACC on 4" gravel base atop weathered shale. Pavement shows evidence of alligator crac ngitudinal and transverse cracking and heaving and subsidence. This project is at the request of Council. Project is limited to @\$60,000.00 construdget. Expenditures 2004 2005 2006 2007 2008 Total 60,000 Funding Sources 2004 2005 2006 2007 2008 Total 8910 - Streets 60,000	Last Revis	sed 7/26/04	·······		Contact	Joe Jagodzinski			
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					2005	2000	2007	2000	
		OBIO - SUCCIS	Total	60,000 60,000			<u> </u>		60,000

Project # 8910Inflat						Useful Life	Unassigned
Project Name Contingency/In	iflation fo	or 8910 - S	streets			Category	Unassigned
Last Revised 4/12/04			Contact	Dan Coon		Priority	1 Urgent
roject Manager			Department	Streets		•	U
]					Total Cost	\$367,000
Description							
innual amounts are 3% of budget for c	lesign and cor	istruction ber	ne carry-torwards	or transfers to/fro	mi ounce buugets.		
Iustification							
Justification							
Justification Expenditures		2004	2005	2006	2007	2008	Total
		2004	2005 39,000	2006 105,500	2007 109,000	2008 113,500	Total 367,000
Expenditures	Total	2004					
Expenditures Contingency	Total _		39,000 39,000	105,500 105,500	109,000 109,000	113,500 113,500	367,000 367,000
Expenditures	Total _	2004 2004	39,000 39,000 2005	105,500 105,500 2006	109,000 109,000 2007	113,500 113,500 2008	367,000 367,000 Total
Expenditures Contingency	Total _		39,000 39,000	105,500 105,500	109,000 109,000	113,500 113,500	367,000 367,000

APPENDIX A

CITY OF RAPID CITY AIR QUALITY POLICY, APPLICABILITY AND DEFINITIONS

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Chapter 8.34 Of the Rapid City Municipal Code

November 2000

AIR QUALITY ORDINANCE

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8.34 AIR QUALITY COMPLIANCE

8.34.010 Policy of City: In order to maintain a compliance status with the United State's Environmental Protection Agency's National Ambient Air Quality Standards and to prevent adverse health effects that result from fugitive emissions and smoke from wood burning and open burning, it is hereby declared to be the policy of the City of Rapid City, South Dakota to achieve and maintain the PM10 and PM2.5 National Ambient Air Quality Standards by controlling fugitive emissions, open burning and wood burning so as to protect the health and welfare of all the people who inhabit the city; to limit environmental damage to plant and animal life within the county; and to promote commercial and industrial development while limiting environmental degradation; and to educate the residents of the city on air quality issues. This policy is to be achieved and maintained through the development and implementation of Chapters 8.34 through 8.44 to provide for a program of fugitive emissions control by applying reasonable available control technology and solid fuel smoke abatement.

8.34.020 Applicability: Chapters 8.34 through 8.44 pertaining to air quality compliance to control particulate matter shall apply to:

- A. The geographical area encompassing the city limits of the City of Rapid City;
- B. Smoke from solid fuel burning devices and opening burning;
- C. Construction permits;
- D. Parking lot permits (paved parking lots or graveled lots);
- E. Compliance plans for continuous operations.

8.34.030 Definitions:

Air Quality Board:

- 1. There is hereby created an Air Quality Board consisting of seven (7) voting members and three (3) ex-officio members.
 - a. The composition and further requirements of the seven voting members are as follows:
 - i. Two (2) members representing industry;
 - ii. One (1) member representing the engineering profession (member shall have graduated from an accredited college or university with an engineering degree);
 - iii. One (1) member representing environmental interests (member shall have an interest and knowledge in environmental issues, preferably air quality issues);
 - iv. One (1) member representing homeowners (member shall own a home in the regulated area);

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- v. One (1) member representing the business community (member shall be associated with a business in the regulated area);
- vi. One (1) member at large (member shall be selected at large by the County Commission).
- 2. Six of the voting members of the Air Quality Board shall be appointed by the Mayor of Rapid City and confirmed by the Rapid City Council for a term of three (3) years on a staggered term basis. One member at large will be appointed by the Pennington County Commission for a term of three (3) years. The current Board shall continue until their respective terms are up and shall be replaced by application and appointment.

- 3. All voting members shall be residents of the regulated area as defined in Section 8.34.020(A), or the area as regulated in Section 1.02 of Pennington County Ordinance No. 12, with the exception of the two industry members, shall not derive a majority of their income, either directly or indirectly, from a person, who is subject to regulation by Rapid City Municipal Code Chapters 8.34 through 8.44. For purposes of this section, a person who is subject to regulation by Rapid City Municipal Code Chapters 8.34 through 8.44 does not include one who is regulated solely for a parking lot, open burning, or a solid fuel burning device. Applicants for the above positions, except for the industry representative, shall submit a signed statement that they do not derive a majority of their income from a person who is subject to regulation by Rapid City Municipal Code Chapters 8.34 through 8.44. Any further documentation which the Rapid City Council or Pennington County Commission may require concerning the applicant's finances are to be considered confidential and shall not be made available to anyone other than the Rapid City Council or Pennington County Commission.
- 4. The composition and professional associations of the three Ex-Officio Members are as follows:
 - a. One (1) member representing state government (Secretary of the Department of Environment and Natural Resources, or designee);
 - b. One (1) member representing the city of Rapid City, South Dakota (Mayor of Rapid City or designee);
 - c. One (1) member representing the Pennington County Commission (Chairman of Board or designee).
- 5. The duties of the Air Quality Board shall be to review and approve compliance plans, serve as an appeal board, act on enforcement action initiated by the Air Quality Division, and make recommendations to the Rapid City Council and Pennington County Commission on policies related to the air quality of the City of Rapid City and Pennington County. The purpose and goal of the decisions made and actions taken by the Air Quality Board shall be to protect and serve the public interest.

"Air Quality Control Zone" means that area as defined in Section 8.34.020 (A).

Air Quality Division. There is created the Rapid City Air Quality Division. The Air Quality Division shall be responsible for the administration and enforcement of Chapters 8.34 through 8.44.

"Ambient Air" means that portion of the atmosphere outside of buildings to which the general public has access.

"Best Management Practices" means a storm water technique, measure or structural control that is used for a given set of conditions to manage the quantity and improve the quality of storm water runoff in the most cost-effective manner.

"Burning Season" means that period of time from November 1st through March 31st in the following year.

Civil Action. In addition to the penalties set forth in Chapters 8.34 through 8.44 for a smoke abatement violation, the Air Quality Board may bring civil action for appropriate relief including a temporary or permanent injunction to enforce compliance with the provisions of Chapters 8.34 through 8.44.

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"Commission" means the Pennington County Commission.

"Compliance Plan" means the plan prepared for the control and prevention of fugitive emissions from continuous operation activities.

"Construction Activity" means any temporary activity, which involves the removal or alteration of the natural or pre-existing cover of one acre or more of land. The one acre of surface area is based on a cumulative area of anticipated disturbance to be completed for the entire project. Construction activity shall include but not be limited to stripping of topsoil, drilling, blasting, excavation, dredging, ditching, grading, street maintenance and repair, road construction, or earth moving. Construction activity is generally completed within one year.

"Continuous Operation Activity" means any activity which may cause particulate fugitive emissions to be released into the ambient air and which is conducted on an on-going basis in the same locality including but not limited to, street deicing and traction material activities, loading and unloading of material that may cause fugitive emissions and for a site with ongoing soil fill operations.

"Control Measure" means a technique, practice or procedure used to prevent or minimize the generation, emission, entrainment, suspension, and/or airborne transport of fugitive dust.

"Corrective Action" means actions required by the Air Quality Division or Air Quality Board to correct violations of the Chapters 8.34 through 8.44.

"Council" means the Rapid City Council.

"Disturbed Area" means a property where the natural or pre-existing cover has been disturbed but not properly reclaimed or stabilized to prevent fugitive emissions.

"Ecosystem Management" means those activities employed to maintain or enhance the floral or fauna habitat, or to reduce accumulated natural fuels in an area, and supervised by a local, state or federal land/wildlife management agency.

"Entry on Property" any duly authorized officer, employee or representative of any city or county agency responsible for enforcing Chapters 8.34 through 8.44, after obtaining an escort and complying with safety regulations, may enter and inspect that part of any property, premises or place in which such officer, employer, or representative has reasonable grounds to believe is a source of air pollution or in which such officer, employee or representative has reasonable grounds to believe has reasonable grounds to believe is a source of air pollution or in which such officer, employee or representative has reasonable grounds to believe that the provisions of Chapters 8.34 through 8.44 are not being followed. The entry and inspection may be conducted at any reasonable time, without prior notice, for the purpose of investigating said pollution or of ascertaining the state of compliance with the ordinance. No person shall refuse entry or access to any authorized person who requests entry for the purpose of such an investigation, and who presents appropriate credentials, nor shall any person obstruct, hamper or interfere with any such investigation.

"Erosion Control" means the measures that will be used to limit erosion of soil from disturbed areas at a construction site. The purpose of erosion control is to limit the amount and rate of erosion occurring on disturbed areas.

"Fire Hazard" means any thing or act, including buildings or flammable materials, which increases or could cause an increase of the hazard or menace of fire to a greater degree than that customarily recognized as normal by persons in the general public.

"Fire Department Personnel Training" means activities designed for the purpose of training fire department personnel and conducted by a fire department.

"Fuel" means solid matter burned in a solid fuel burning device or under the conditions of open burning that is limited to the following: untreated dry wood and lumber, coal and products manufactured for the sole purpose as a fuel. Untreated wood or lumber shall mean wood in its natural state that has not been chemically soaked or treated.

"Fugitive Emissions" means those particulate emissions, which do not pass through a stack, chimney, vent, or other functionally equivalent opening. In the event that any of the particulate emissions included by this definition are regulated by the state of South Dakota, the stricter and more extensive requirements for control of such emissions shall be enforced over the less restrictive requirements. Particulate emissions from rock crushers for which a permit to operate has been issued are excluded from this definition.

"Gravel Pad" means a layer of washed gravel, rock or crushed rock which is at least two inches or larger in diameter, located at the interface of the construction site and a paved surface. The gravel pad shall be an adequate length to dislodge mud, dirt and/or debris from the tires of motor vehicles, haul trucks and/or equipment prior to leaving the work area.

"Grizzly" means a device, such as rails, pipes or grates, used to dislodge mud, dirt, and/or debris from the tires and undercarriage of motor vehicles and/or haul trucks prior to leaving the work site.

"Inappropriate Fuel for Open Burning" includes, but is not limited to: leaf piles, grass clippings, green plants, refuse, paper, rubbish, books, magazines, fiberboard, packaging, rags, fabrics, building materials, animal waste, liquid gelatinous hydrocarbons, tar, paints and solvents, chemically soaked or treated wood, plastic or rubber, the materials specified in Section 8.36.020(D), or other materials not listed in this section.

"Inappropriate Fuel for Solid Fuel Burning Devices" includes, but is not limited to: leaves, grass clippings, pine needles, green plants, refuse, paper, rubbish, books, magazines, fiberboard, packaging, rags, fabrics, building materials, animal waste, liquid or gelatinous hydrocarbons, tar, paints and solvents, chemically soaked or treated wood, plastic or rubber, the materials specified in Section 8.36.020(D), or other materials not listed in this section.

"Manual Sweeping" means the use of a hand broom and shovel or bobcat for clean up of soil deposited on a paved surface. This method shall be used only if the area of impact is small or as a pre-cleaning for another clean up method.

"Mechanical Sweeping" means the sweeping method used to remove material from a paved surface utilizing a water system and mechanical capture of material to eliminate or reduce fugitive emissions.

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"National Ambient Air Quality Standards (for particulates)" means the national primary and secondary ambient air standards for particulate matter as described in the Code of Federal Regulations (CFR), Title 40, Volume 2, Part 50 (July 1, 1997) specifically:

- PM2.5: The annual primary and secondary PM2.5 standards are met when the annual arithmetic mean concentration, as determined in accordance with 40 CFR, Part 50, Appendix N (July 1, 1997) is less than or equal to 15.0 micrograms per cubic meter (μg/m3). The 24-hour primary and secondary PM2.5 standards are met when the 98th percentile 24-hour concentration, as determined in accordance with 40 CFR, Part 50, Appendix N (July 1, 1997), is less than or equal to 65 μg/m3.
- 2. PM10: The annual primary and secondary PM10 standards are met when the annual arithmetic mean concentration, as determined in accordance with 40 CFR, Part 50, Appendix K (July 1, 1997) is less than or equal to 50 μg/m3. The 24-hour primary and secondary PM10 standards are attained when the expected number of days per calendar year with the 24-hour average concentration above 150 μg/m3, as determined in accordance with 40 CFR, Part 50, Appendix N (July 1, 1997), is less than or equal to one.

"Normal Agricultural Practices" means all activities conducted by the owner or lessee at a site for the production of crops and/or nursery plants.

"Noxious Weed" means undesirable vegetation that is characterized by profuse seed production and/or an ability to spread through rapid growth, making it difficult to control or eradicate through normal management operations.

"Opacity" means the degree to which fugitive emissions reduce the transmission of a light source.

"Open Burning" means the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the ambient air without passage through a stack, duct, or chimney.

"Open Burning Permit" means the permit that must be obtained from the Air Quality Division and completed by any person seeking approval to conduct open burning. The permit provides relevant information regarding a planned open burning activity. Depending on the location of the open burn, a permit may be required by the South Dakota Department of Agriculture, Wildland Fire Suppression Division or Rapid City Department of Fire and Emergency Services.

"Parking Lot" means any paved parking lot, one acre or more in size, to which deicing and/or traction materials are applied during adverse weather and any unpaved parking or storage lot, one acre or more in size.

"Phased Work" means work completed in phases for subdivision improvements. A separate permit will be required for each phase of subdivision work. Work can not be phased for the sole purpose of reducing the size of the work to be less than one acre and not subject to the requirements of a permit.

"PM2.5" means particulate matter with an aerodynamic diameter less than or equal to a nominal two and one-half micrometers.

"PM10" means particulate matter with an aerodynamic diameter less than or equal to a nominal ten micrometers.

"Person" means any individual, partnership, firm, association, municipality, public or private corporation, subdivision or agency of the State, trust, estate or any other legal entity.

"Political Subdivision" means any public or private entity that maintains street operations within the area designated in Section 8.34.020(A).

"Project completion" means all surface areas have been reclaimed by building construction, paving, gravel, landscaping and/or permanent revegetation to prevent fugitive dust generation.

"Reasonably Available Control Technology (RACT)" means the emission control technology determined on a case by case basis by the Air Quality Division to be feasible in meeting the requirements of Chapters 8.34 through 8.44, taking into account energy, the environment, economic impacts and other costs.

"Reclamation Plan" means the plan that describes the manner and timeframe in which all disturbed surfaces will be stabilized to prevent fugitive dust generation.

"Reentrainment" means a process in which particulate matter that has been deposited in one place is then liberated into the ambient air by vehicular travel, wind, or other causes.

"Road Construction Travel Surface" means the surface material located at the interface of the road construction activity and the paved public right of way. The travel surface shall be constructed of a material and length to adequately dislodge mud, dirt and/or debris from the tires of motor vehicles, haul trucks and/or equipment prior to leaving the road construction area.

"Sediment Control" means the measures that will be used to limit transport of sediment to off-site properties, public rights of way and downstream receiving waters. The objective of sediment control is to capture the soil that has been eroded before it leaves the construction site.

"Smoke" means small airborne particles resulting from incomplete combustion consisting predominantly, but not exclusively, of carbon, ash, and other combustible materials, that form a visible plume.

"Solid Fuel Burning Device" means any fireplace, fireplace insert, wood stove, wood burning heater, wood fired boiler, coal fired furnace, coal stove, or similar device burning any solid fuel used for aesthetic, cooking or space heating inside a building.

"Trackout Control Device" means a device that includes but is not limited to a gravel pad, grizzly, wheel wash system, road construction travel surface and/or paved area for temporary use that has restricted public access, located at the point of intersection of a construction activity and a paved road, street or parking lot to dislodge mud, dirt, and/or debris from the tires of motor vehicles, haul trucks and/or equipment prior to leaving the work area. The device shall be the full width of all points of ingress and egress. The device shall be maintained in a condition, which will prevent trackout onto paved surfaces and public rights of way. "Vacant Lot" means a lot or property where there is no current activity but fugitive dust can be generated because the property has not been properly reclaimed or stabilized to prevent fugitive emissions.

"Vacuum Sweeping" means the method of sweeping used to remove material from a paved surface that utilizes a water system and vacuum capture of material to eliminate or reduce fugitive emissions.

"Wheel Wash System" means a system at the site entrance used to wash soil from motor vehicles or equipment to prevent tracking or material becoming dislodged from the vehicle or equipment onto a public right of way or paved parking lot.

"Wildfire" means an uncontrolled fire spreading through vegetative fuels, exposing and possibly consuming structures.

"Wildfire Control Management" means activities, including open burning, that are conducted to reduce the potential for serious or wild fires.

8.36 SMOKE ABATEMENT

8.36.010 Restrictions on Solid Fuel Burning Devices:

- A. Inappropriate Fuels Burned in Solid Fuel Burning Device Prohibited: No person shall, at any time, burn inappropriate fuel as defined in Section 8.34.030 in any solid fuel burning device. No person shall use a fuel in a solid fuel burning device, except those that are recommended by the manufacturer, subject to any installation or operational restrictions imposed by the manufacturer.
- B. Sale of New Solid Fuel Heating Devices: After July 1, 1991, no person shall sell or offer for sale, any new solid fuel heating device as defined by the United States Environmental Protection Agency in 40 CFR Part 60.530 through 60.539b, unless the solid fuel heating device has been emissions certified and labeled in accordance with those requirements. After July 1, 1991, no person shall sell or offer to sell any new solid fuel heating device that cannot be certified under the aforementioned federal regulation unless the solid fuel heating device has an air to fuel ratio equal to or greater than 35 to 1 as determined by an independent testing laboratory.

8.36.020 Open Burning Rules:

- A. Open Burning Restricted: No person shall, at any time, engage in open burning activities within the Air Quality Control Zone, except as allowed under the following conditions:
 - 1. Open burning of agricultural irrigation ditches;
 - 2. Open burning for noxious weed control;
 - 3. Open burning for wildfire control management;
 - 4. Open burning for ecosystem management;
 - 5. Open burning for fire department personnel training;
 - 6. Open burning of a fire hazard.
 - 7. Open burning for the heating or cooking of food for human consumption in residential areas, City of Rapid City parks and campground areas.
 - 8. Open burning for recreational purposes when such fires are confined to a fireplace or barbecue pit.
 - 9. Open burning for ceremonial purposes.

Any inappropriate fuels, as defined in Section 8.34.030, present prior to open burning will be removed to the fullest extent possible prior to ignition.

- B. Conditions for Open Burning Approval: Prior to ignition, a person requesting to open burn for the exceptions allowed under subsection (A) of this section must gain permission from one of the following fire control entities listed in subsection (B)(1)(a) through (c) of this section, based upon the location of the proposed burning activity. Permits are not required for activities covered under subsection (A)(7) of this section.
 - 1. Zones of Jurisdiction for Gaining Permission to Open Burn:
 - a. The Black Hills Forest Fire Protection District: This includes all areas outside of the Rapid City city limits that are west of Interstate 90 to the north, and west of South Highway 79 to the south. Permission will be granted by the Wildland Fire Coordinator of the South Dakota Department of Agriculture, Wildland Fire Suppression Division, or his designee.
 - b. Rapid City: This includes all areas within the Rapid City city limits. Permission will be granted by the Rapid City Department of Fire and Emergency Services.
 - c. All other portions of the Control Zone: This includes those areas served by the North Haines Volunteer Fire Department (VFD), the Box Elder VFD, the Rapid Valley VFD, except that portion west of South Highway 79, and those residents of the Black Hawk VFD who reside in that portion east of Interstate 90. Permission for these areas will be granted by the Rapid City Air Quality Division by obtaining an open burn permit.
 - 2. The following information, as outlined on the open burning permit, will be provided to the appropriate fire control entity as described in subsection (B)(1) of this section:
 - a. The type of burning as described in subsection A of this section;
 - b. Size of burn;
 - c. Location of the site;
 - d. Anticipated time and date of burn;
 - e. Name and phone number of contact person;
 - f. Name of responsible party assuming liability for the burn;
 - g. A contingency plan to be implemented in the event that control of the burn is lost.

A copy of the open burning permit is available at the Air Quality Division and at all fire departments whose territories are outside of the Black Hills Forest Fire Protection District and inside of the Air Quality Control Zone.

- C. Basis for Approval: Approval may be granted following receipt of the open burning permit, and will be contingent upon the following:
 - 1. Current and forecast meteorological conditions;
 - 2. Current ambient air quality data;
 - 3. The volume of burning pending at the time of the request;
 - 4. The information provided on the open burning permit;
 - 5. A site inspection, conducted at the discretion of the Air Quality Division.

Approval may be revoked or suspended by the Air Quality Division prior to the actual burn in order to protect public health and welfare. This determination would be based upon changing meteorological and/or ambient air conditions.

D. State Air Quality Regulations (Administrative Rules of South Dakota 74:36:06) prohibit the following open burning practices:

- 1. A person may not burn waste oils, rubber, waste tires, tarpaper, or asphalt shingles. For the purposes of this regulation, waste oil means any oil that has been refined from crude oil, used and contaminated by physical or chemical impurities as a result of such use;
- 2. A municipality or county governmental agency may not burn municipal solid waste unless exempted by the small town exemption in accordance with Administrative Rules of South Dakota 74:27:12:25:
- 3. A person may not conduct or permit the operation of a salvage operation by open burning, except as allowed in the Administrative Rules of South Dakota 74:27;
- 4. A person may not burn railroad ties or wood treated with inorganic arsenicals, pentachlorophenol, or creosols.

8.37 GENERAL AIR QUALITY PRACTICES

8.37.010 General Standards for All Construction Projects: All owners, contractors, subcontractors and operators involved in construction activities must provide reasonably available control technology as described in Section 8.38.050 to prevent or minimize particulate matter from becoming airborne regardless of the size of the construction project. All construction sites must maintain a trackout control device and/or clean up material deposited on a paved surface in accordance with Section 8.39.010.

8.37.020 Erosion and Sediment Control Measures: All sites, including but not limited to, construction sites, vacant lots or homes without landscaping, shall maintain erosion and sediment control measures to prevent soil from going off site to public rights of way where soil can be readily reentrained.

- A. Erosion controls are surface treatments that stabilize soil exposed by excavation or grading. Erosion control measures, or best management practices, are variously referred to as source controls, vegetative controls or non-structural controls.
- B. Sediment controls capture soil that has been eroded. Soil particles suspended in runoff can be filtered through a porous media or deposited by slowing the flow and allowing the natural processes of sedimentation to occur. Sediment controls, or best management practices, are built to perform this function, and are also referred to as structural controls.

8.37.030 Reclamation of Disturbed Areas: Landscaping and revegetation shall be completed as soon as grading or construction has been completed to eliminate or reduce wind and/or water erosion. When landscaping and/or revegetation can not be completed immediately due to weather, the exposed areas can be temporarily stabilized and final landscaping and/or revegetation can be completed in the next planning season. A written reclamation plan may be required by the Air Quality Division for sites where there are on going problems with vegetative and structural stabilization.

8.37.040 Stabilization of Vacant Lots: Vacant lots shall be maintained and stabilized to prevent fugitive dust generation from sources including but not limited to wind and/or water erosion, trackout or erosion to public right of way, and vehicle or equipment traffic.

8.38 CONSTRUCTION PERMITS, PARKING LOT PERMITS AND COMPLIANCE PLANS

8.38.010 Construction Permit Required: No person shall engage in any construction activity disturbing one acre or more of surface area which may cause fugitive emissions to be released into the ambient air without first obtaining a construction permit from the Air Quality Division. The one acre of surface area is based on a cumulative area of anticipated disturbance to be completed for the entire project.

8.38.020 Parking Lot Permits Requirements: All owners and operators of parking and/or storage lots one acre or more in size that meet the following criteria are required to obtain a permit from the Air Quality Division:

- A. Any paved parking lot on which deicing and traction materials are applied during adverse weather; and.
- B. All unpaved parking lots or storage lots.

8.38.030 Compliance Plan Required: No person shall engage in any continuous operation that may cause fugitive emissions to be released into the ambient air without first having a compliance plan approved by the Air Quality Board.

A construction permit shall not be required for construction activity at a continuous operation activity facility if such construction activity is a part of the site's compliance plan.

8.38.040 The following activities are exempt from Rapid City Municipal Code Chapters 8.34 through 8.44:

- A. Fugitive emissions from industrial sources permitted by the South Dakota Department of Environment and Natural Resources that have incorporated fugitive dust control requirements or conditions.
- B. Activities conducted at City of Rapid City or Pennington County recreational facilities, such as but not limited to ball fields, bicycle racetracks or the fairgrounds.
- C. Landscape maintenance. Landscape maintenance does not include grading, trenching or any other mechanized surface disturbance activities.
- D. Normal agricultural practices.

The use of dust control measures for these exempted activities is recommended but not required.

8.38.050 Reasonably Available Control Technology Requirements: Any construction permit, parking lot permit, continuous operation or political subdivision responsible for maintaining public roads shall provide for reasonably available control technology to prevent fugitive emissions from becoming airborne. If the reasonably available control technology selected for the site proves to be insufficient at controlling fugitive emissions, additional measures shall be required. Such controls may include, but not be limited to the following practices:

- A. For activity involving the removal or alteration of natural or pre-existing ground cover including, but not limited to road construction, land clearing, excavating, grading, earthmoving, dredging, or demolition:
 - 1. Use of water to control fugitive emissions from disturbed areas or other work activities;
 - 2. Chemical stabilization;
 - 3. Applying dust palliative;
 - 4. Minimization of area disturbed;

- 5. Reclamation of disturbed area as soon as possible;
- 6. Vehicular speed limitation;
- Routine cleaning of paved areas, with a vacuum sweeper, as necessary to remove any materials deposited through tracking or erosion that may become reentrained. Any other method of cleaning shall be submitted in writing to the Air Quality Division for approval;
- 8. Maintain a trackout control device at all site access points to prevent tracking onto the public right of way or private driveways or parking lots where fugitive dust may become reentrained;
- 9. Minimization of dust from open trucks or onsite storage piles and/or;
- 10. Install plastic fences to reduce wind erosion.
- B. For paved and unpaved roads, alleyways and storage areas, construction, altering, yearly street or highway maintenance and repair of road surface:
 - 1. Use of water to control fugitive emissions from disturbed areas or other work activities;
 - 2. Chemical stabilization;
 - 3. Applying dust palliative;
 - 4. Vehicular speed limitation;
 - 5. Movement of materials by enclosed vehicles or covered conveyance system;
 - 6. Routine cleaning of paved areas by sweeping (mechanical or vacuum) to remove materials that may become reentrained;
 - 7. Water flushing (when safety is not jeopardized); and/or
 - 8. Wetting ahead of open sweepers on rural roads.
- C. Paved parking lots and unpaved parking or storage lots:
 - 1. The paved parking lots shall be cleaned either by sweeping (mechanical or vacuum sweeper), water flushing (when safety is not jeopardized), or by any means possible to reduce reentrainment of deicing and traction materials; and
 - 2. The unpaved parking lots shall be maintained by any means possible to reduce dust reentrainment, such as wetting down, chemical stabilization, and vehicular speed limitation. The most appropriate control measures shall be used to prevent erosion or trackout from an unpaved parking or storage lot to a paved public right of way where the material can be readily reentrained.
- D. For material screening, handling, storage, processing or transportation:
 - 1. Installation of baghouses and other emission control and collection systems;
 - 2. Enclosed conveyance systems;
 - 3. Enclosing, covering, or applying dust suppressants on storage piles where practical;
 - 4. Moisturizing or chemically treating the material during processing;
 - 5. Cleaning of paved areas; and/or
 - 6. Movement of materials by enclosed vehicle or covered conveyance system.
- E. For erosion and sediment control:
 - 1. Soil stabilization of exposed area and stockpiles within fourteen (14) days on areas that will remain dormant for longer than thirty (30) days;
 - 2. Installing wind screen or equivalent wind speed reduction device to control wind erosion;
 - 3. Chemical stabilization;
 - 4. Covering with a non-erodible material; and/or
 - 5. Runoff control barriers, such as silt fences, and dams.

- F. Landscaping and Revegetation: Landscaping and revegetation shall be completed as soon as grading or construction has been completed. When landscaping and/or revegetation can not be completed immediately due to weather, the exposed areas can be temporarily stabilized and final landscaping and/or revegetation can be completed in the next planning season. If necessary, a written reclamation plan may be required by the Air Quality Division.
- 8.38.060 Contents of Application for Construction Permit, Parking Lot Permit, Compliance Plan or any Amendment to a Permit or Compliance Plan: All applications shall be submitted to the Air Quality Division. The applications shall contain:
 - A. Name and address of the person making the application. If the applicant is a corporation, the name and address of its registered agent.
 - B. Legal description and location of the land affected, including a site map.
 - C. Description of the proposed construction or proposed continuous operation activity including nature and description of equipment used;
 - D. Proposed date for both commencement and termination of operation.
 - E. Proposed date for both commencement and completion of reclamation plan including a detailed description of plan.
 - F. Necessity for state approval and, if so, an indication of:
 - 1. If application has been made;
 - 2. When action on the application is expected;
 - 3. Name, division and board or the state agency from which approval is sought.
 - G. An overall description of the nature and scope of the construction or continuous operation activity and conditions, which will result in fugitive emissions.
 - H. A plan of the Reasonably Available Control Technology required in Section 8.38.050 to be applied, which will prevent fugitive emissions that exceed 20% opacity.
 - I. Upon request by the Air Quality Division the following information may be required:
 - 1. A listing of all sources of particulate fugitive emissions, stating in tons per year the uncontrolled emissions to be produced;
 - The control technology applied or proposed to be applied and the fugitive emissions expected in tons per year after the control technology has been applied:
 - 3. The percentage of efficiency of the control technology.

The plan shall identify the sources of all emissions calculations or estimates and provide documentation of the methods used to determine control efficiency.

J. Upon request by the Air Quality Division a discussion of the economic and technical reasonableness of the proposed fugitive emission controls, including data, which will assist the Air Quality Board in determining if the control technology specified in the compliance plan will meet the requirements set forth in Chapters 8.34 through 8.44, may be required.

The Air Quality Board shall have the authority to require the applicant to provide actual or proposed production data to the Air Quality Division. This information shall be used by the Air Quality Division for the purpose of processing the application, and determining if a compliance plan or compliance plan amendment will meet the requirements of Chapters 8.34 through 8.44, and for no other purposes.

8.38.070 Records and Information Available to Public: Any records or information obtained by the Air Quality Division or Air Quality Board from owners or operators of an air contaminant source or sources shall be available to the public.

8.38.80 Application Procedure for Construction Permits:

- A. The Air Quality Division shall have (10) working days from the time a determination is made that the application is complete to either approve or reject the application and issue the construction permit. If the Air Quality Division determines the application is complete and is in compliance with the ordinance, a construction permit shall be issued. In the event that the application has not been approved or rejected within the (10) working day period, it shall be deemed to be approved.
- B. Any change in construction, which would result in an increase of fugitive emissions from the construction site, shall require an amendment to the construction permit. The amendment procedure is the same as set out in subsection A of this section. The required fee for the amendment is described in Chapter 8.42.
- C. The construction permit fee is as described in Chapter 8.42. The fee is payable to the City of Rapid City, and shall be collected by Air Quality Division at the time an application is filed.

8.38.090 Application Procedure for Parking Lot Permits:

- A. The Air Quality Division shall have (10) working days from the time a determination is made that the application is complete to either approve or reject the application and issue the parking lot permit. If the Air Quality Division determines the application is complete and is in compliance with the ordinance, a parking lot permit shall be issued. In the event that the application has not been approved or rejected within the (10) working day period, it shall be deemed to be approved.
- B. Any change in operations or maintenance of the parking lot, which would result in an increase of fugitive emissions from the site, would require an amendment to the parking lot permit. The amendment procedure is the same as set out in Section 8.38.080(A). The required fee for the amendment is described in Chapter 8.42.
- C. The parking lot permit fee is as described in Chapter 8.42. The fee is payable to the City of Rapid City, and shall be collected by Air Quality Division at the time an application is filed.

8.38.100 Application Procedure for Compliance Plans:

- A. All applications for a compliance plan or amendments to a compliance plan shall be submitted to the Air Quality Division at least fifteen working days before the regular bimonthly Air Quality Board Meeting at which it would be considered. The fifteen working day time period shall commence on the day after the date the application was submitted and shall include the day of a Board meeting if such a date is a working day. During the fifteen-day period, the Air Quality Division shall determine if the application is complete. No application shall be submitted to the Air Quality Board that does not have all the information required by Chapters 8.34 through 8.44. If an application is returned to the applicant as not being complete, the rejection notice shall be in writing and specifically state what information is missing or not contained in sufficient detail to meet the requirements of Chapters 8.34 through 8.44.
- B. Any change in continuous operation activity, which would result in an increase of fugitive emissions from that site shall require an amendment to the approved compliance plan permit.

Any amendments to a compliance plan will take effect upon approval by the Air Quality Board. The existing compliance plan will be amended to reflect the change and will be

valid through the life of the initial permit. Fees for amendment will be charged in accordance with Chapter 8.42.

- C. Once an application for a compliance plan or an amendment to a compliance plan has been submitted to the Air Quality Division, a sixty (60) day review period shall commence. The Air Quality Board must approve the proposed plan within sixty (60) days or such plan shall be deemed as approved. If the applicant is requested to provide additional information within a specified period of time and fails to act within such time period, the sixty (60) day review period shall be extended by a like number of days.
- D. The compliance plan fee is as described in Chapter 8.42. The fee is payable to the City of Rapid City, and shall be collected by Air Quality Division at the time an application is filed.

8.38.110 Life of Permits and Compliance Plans:

- A. Construction permit: The construction permit shall be valid for one year. If all areas have not been reclaimed at the end of one year, the permit can be renewed for up to one additional year by submitting a written request to the Air Quality Division prior to the expiration of the permit. For subdivision work that is to be completed in phases, a separate permit is required for each phase. Project completion is the date on which the site has been reclaimed through building construction, paving, landscaping, permanent revegetation and/or other permanent stabilization.
- B. Parking Lot Permits: The parking lot permit shall be valid for three years unless site conditions or operations change. Applications for a parking lot permit renewal shall be submitted to the Air Quality Division sixty (60) days prior to the expiration, and shall follow the requirements as described in Section 8.38.090.
- C. Compliance Plans: After Air Quality Board approval of the compliance plan, a three (3) year operating permit shall be issued by the Air Quality Division. This operating permit allows the applicant to commence the operation thereunder. Applications for a compliance plan renewal shall be submitted to the Air Quality Division sixty (60) days prior to the expiration, and shall follow the requirements as described in Section 8.38.100.
- **8.38.120 Operating with a Compliance Plan:** The approved compliance plan shall become binding terms of the operation. Amendments to a compliance plan approved by the Air Quality Board are enforceable provisions of the permit.

Compliance plans shall be updated every three years, or three years from a plan's last review by the Air Quality Board, whichever is later. The update shall contain all changes, additions, modifications, and expansions, which would result in an increase of fugitive emissions from the operation over the past three (3) years.

8.39 STREETS, ROADS AND PARKING LOT REINTRAINMENT REQUIREMENTS

8.39.010 Streets, Roads and Parking Lot Reentrainment Requirements.

- A. All reentrainment requirements are applicable to the areas defined in Section 8.34.020(A).
- B. Any political subdivision responsible for maintaining any public road is required to have a compliance plan as described in Chapter 8.38.
- C. No person shall place any street deicing and traction materials upon any road, highway, driveway, or parking lot to which the public has general access which does not meet the following requirements:

- 1. A durability or hardness as defined in Mohs scale of greater than 6 for 70% of the material used;
- 2. No more than 3% of the total particle material content by weight may be smaller than 200 sieve.

For street deicing and traction materials, these criteria apply only to the material prior to the addition of salt or chemicals. Material of a lesser hardness may be used on steep roads if it is the only effective option available.

- D. Any political subdivisions responsible for maintaining any public road shall clean the center line and areas immediately adjacent to the travel lane. Cleaning shall commence under one or more of the following conditions:
 - 1. When it has been determined by the Air Quality Division that the streets are sufficiently dry to commence street sweeping;
 - 2. When it has been determined by the Air Quality Division that there is a fugitive emissions problem due to street deicing and traction materials.

Street cleaning will not be required on public roads with restricted travel, or when unusual weather or other circumstances prevent it. The political subdivision shall include in its compliance plan a street cleaning plan listing priority streets and schedules. The compliance plan is as described in Chapter 8.38.

- E. Any political subdivisions maintaining any public roads shall water flush such roadways when it has been determined by the Air Quality Division that street deicing and traction materials are causing a fugitive emissions problem. This will be conducted after street cleaning. Street water flushing is not required if it endangers public safety or if water use restrictions are in effect. The political subdivision shall include in its compliance plan a water flushing plan.
- F. All vehicles that are transporting fugitive dust emitting materials on public roads shall be covered with a tarp to reduce such emissions or must use a method that is equally effective in reducing such emissions.
- G. Any material that is deposited, other than street deicing and traction materials, on any public roadway on which vehicular travel is not restricted, that could be reentrained as fugitive emissions shall be cleaned or removed within 24 hours of deposition. The cleaning or removal process shall be conducted so that minimal fugitive emissions are generated. Deposited materials shall be cleaned up by using a vacuum sweeper or other method pre-approved by the Air Quality Division. The use of a dry mechanical broom or compressed air is prohibited.
- H. Cleaning of Paved Surfaces: Deposited materials shall be cleaned up by using a vacuum sweeper or manually sweeping up materials. Sufficient water shall be used to prevent or minimize fugitive dust during sweeping activities. The use of a dry mechanical broom or compressed air to clean up deposited materials is prohibited.

8.39.020 Reasonably Available Control Technology Requirements: Any political subdivision responsible for maintaining public roads in the areas defined in Section 8.34.020 (A) shall provide for reasonably available control technology to prevent fugitive emissions from becoming airborne as described in Chapter 8.38.

8.40 EMISSION STANDARDS

8.40.010 Emissions Standards for Construction, Parking Lots or Continuous Operation Facility Sites:

- A. Facility boundary standard: The transportation of visible fugitive emissions off the property of a construction, parking lot or continuous operation facility site for more than 10% of the time for any one hour period will be considered as an indication that the provisions of the construction permit, parking lot permit or compliance plan are not being complied with and shall cause a determination to be made of the source of the visible fugitive emissions and an opacity reading to be made at such sources. Visible fugitive emissions limitations specified in this paragraph shall be determined by a certified observer using Tennessee Visible Emission Evaluation Method (40 CFR 52.2220 Part A 73 Method 4), Visual Determination of Fugitive Dust Emission Crossing a Property Line, approved by EPA Fed. Reg. V52, No. 10, January 15, 1987, Page 1628.
- B. Fugitive emissions source standard: A fugitive emissions source shall not have a density greater than that designated as twenty percent (20%) opacity. Exceedance of this standard shall be considered a violation of the provisions of the construction permit or compliance and cause a review of the construction permit, parking lot permit or compliance plan. Fugitive emissions limitations specified in this paragraph shall be determined by a certified observer using Tennessee Visible Emission Evaluation Method 1, (40 CFR 52.2220 Part A 50, 51 Method) Visual Determination of Opacity of Emission From Nontraditional Source, approved by the US EPA in Federal Register, Vol. 47, No. 235, December 7, 1982, page 54936, as amended, Federal Register Vol. 28, No. 51, March 15, 1983, page 10834, Federal Register Vol. 50, No. 78, April 23, 1985, page 15892; or by operation of equipment approved by the Air Quality Division that is known to produce equivalent or more accurate results.

No readings shall be made when wind velocity exceeds twenty (20) miles per hour during, or within thirty (30) minutes of the reading as determined by a qualified person, or by use of one or more anemometers at the site. Anemometers shall be used where practical. The property line of public or private rights-of-way through the construction or continuous operation facility site shall not be used for a measurement location.

8.41 ENFORCEMENT AND APPEAL

8.41.010 Notice of Violation - Order for Corrective Action Included: The Air Quality Division has reason to believe that a violation of any provision of Chapters 8.34 through 8.44 has occurred, the Air Quality Division may cause written notice to be served upon the alleged violator or violators. The notice shall specify:

A. The provision(s) of Chapters 8.34 through 8.44 alleged to be violated;

B. The facts alleged to constitute a violation thereof.

The notice may include an order that necessary corrective action be taken within a reasonable time period.

The Air Quality Division shall execute or issue a written notice of violation and order to any person who violates any portion of Chapters 8.34 through 8.44.

8.41.020 Penalties and Petition to Contest Notice of Violation: Any person violating any portion of Chapters 8.34 through 8.44 shall be subject to a fine not to exceed \$200.00. Each calendar day a violation occurs shall be considered a separate offense. Any person who wishes to contest a notice of violation or order requiring corrective action must request a

hearing before the Air Quality Board within (15) days of receiving the notice of violation or it becomes final. A petition to contest a notice of violation or order requiring corrective action to the Air Quality Board shall be heard at its next regularly scheduled meeting in which a decision on the notice of violation shall be rendered. The Air Quality Board's decision may be appealed to the Common Council in accordance with Section 8.41.030 (D).

8.41.030 Air Quality Board Appeal Procedures

A. General Provisions

- 1. The Air Quality Board shall presume the Notice of Violation or order requiring corrective action is correct and proper.
- 2. The violator shall bear the burden of proving it is more likely than not that the Notice of Violation or order requiring corrective action was improperly issued.
- 3. The Air Quality Board may modify the Hearing Procedure set out in 8.42.030(B) prior to the start of any hearing. All parties shall be given at least five days notice of any proposed changes and the opportunity to comment on any procedural modifications. Any party may waive the notice requirement and consent to a modified hearing procedure prior to the start of a hearing if it appears that the times allotted will not be sufficient, and the modifications grant the parties additional time for argument.
- 4. Upon receipt of a request for a hearing, the Air Quality Division shall schedule the hearing for the next regularly scheduled meeting and inform the violator of the date and time of the hearing. The violator shall also be given a copy of the provisions governing the appeal procedure.

B. Hearing Procedure

- 1. City staff shall briefly present to the Air Quality Board the circumstances that lead to the issuance of a Notice of Violation or order requiring corrective action. The staff shall be allotted five minutes for their presentation.
- 2. The violator shall be allotted ten minutes to present its basis for appeal to the Air Quality Board.
- 3. City staff shall have ten minutes to reply to the violator's arguments.
- 4. The violator shall have five minutes for rebuttal to City staff's reply.
- 5. The Air Quality Board may direct questions to the violator or to City staff.
- 6. The Chair of the Air Quality Board, may in its discretion, allot additional time to each party for additional comment after the Board members have completed questioning the parties.

C. Decision of the Air Quality Board

- 1. At the completion of the hearing procedure set out in 8.42.030(B), the Chair shall declare the hearing complete. The Board shall then deliberate the merits of the appeal.
- 2. The Chair may, in its discretion, accept additional comments from the parties.
- 3. During the deliberation process, any member of the Board may make an appropriate motion regarding disposition of the appeal. If the motion is seconded, the standard practice for discussing and deciding motions shall apply.
- 4. Any motion regarding the disposition of an appeal shall require the support of a majority of the Board members present for the Hearing. The Chair shall not vote except in the case of a tie vote.

D. Appeal to the Common Council

- 1. The violator may appeal any adverse decision of the Air Quality Board to the Common Council.
- 2. To initiate an appeal to the Common Council, the violator must file with the Finance Officer a written request for reconsideration of the Air Quality Board's action within fifteen days of the Air Quality Board's decision. The Finance Officer shall include the request for reconsideration on the next Common Council agenda and inform the violator of the date and time of the meeting.
- 3. The violator may appear before the Common Council and request that the decision of the Air Quality Board be reconsidered and a hearing be set by the Council.
- 4. If the Common Council approves the request for reconsideration, it shall immediately set a hearing on the reconsideration for the next regularly scheduled Council meeting.
- 5. Failure of the applicant to appear and request reconsideration or failure to appear for the hearing on the appeal shall be deemed a waiver of the appeal and shall finalize the decision of the Air Quality Board.

8.41.040 Action After Expiration of Time For Appeal: When the time for appeal to the Air Quality Board has passed without an appeal of a Notice of Violation and Order issued under 8.41.010 or when the time for corrective action granted by the Air Quality Board pursuant to 8.41.060 has passed without completion of all corrective action, the Air Quality Division may take any action it deems necessary to prevent further violations of the Chapters 8.34 through 8.44.

8.41.050 Recovery of Costs Incurred: All costs and expenses incurred by the Air Quality Division, the City Attorney or other City Staff in carrying out the provisions of 8.41.040 shall be billed to the property owner. If not paid in full within 30 days, the remaining amount due shall be assessed to the property where the violation occurred.

8.41.060 Time Allowed for Corrective Action in Air Quality Board Order: For any order issued as part of a notice or after proceedings under Chapters 8.34 through 8.44, the Air Quality Board shall prescribe the date by which the violation shall cease and may prescribe timetables for necessary action in preventing, abating or controlling the implicated emissions or air pollution.

8.41.070 Remedy Not Exclusive: Nothing in Chapters 8.34 through 8.44 shall be construed to abridge, limit or otherwise impair the right of any person to damages or other relief on account of injury to persons or property, and to maintain any action or other appropriate proceedings for such relief.

8.41.080 Consent Agreement: Nothing in Chapters 8.34 through 8.44 shall prevent the air quality division from notifying an alleged violator of violations and negotiating a consent agreement. Any consent agreement shall be approved by the Air Quality Board.

8.41.090 Voluntary compliance: Nothing in Chapters 8.34 through 8.44 shall prevent the Air Quality Division from making efforts to obtain voluntary compliance through warning, conferences, or any other appropriate means. However, the Air Quality Divisions shall not be obligated to make any such efforts and may proceed directly to available enforcement actions.

8.42 FEES:

- 8.42.010 Application fees for permitting services are payable to City of Rapid City and shall be collected by the Air Quality Division at the time an application is filed. The city of Rapid City and county of Pennington County are exempt from paying fees. Fees administered by this office will be as follows:
 - A. Construction permit for sites one to five acres: seventy-five dollars; for sites over 5 acres: one hundred dollars, one year permit renewal: twenty-five dollars;
 - B. Permits for paved parking lots larger than or equal to one acre: seventy-five dollars;
 - C. Permits for unpaved parking or storage lots larger than or equal to one acre: one hundred dollars;
 - D. Compliance plan for continuous operations, one hundred and fifty dollars.
 - E. Amendments to construction permits, parking lot permits or compliance plans: twenty five dollars.
 - F. Open burning permit: no charge.

Failure to submit the application and/or pay the permitting fee prior to the commencement of fugitive dust generating activities will result in a daily fine not to exceed \$200.00. Each day in which the application and/or payment is not received, is considered a separate offense, and separate fines will be assessed.

8.44 SEVERABILITY OF PROVISIONS AND APPLICATIONS

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8.44.010 Severability of Provisions and Applications: If a part of this chapter is invalid, all valid parts that are severable from the invalid part remain in effect. If a part of Chapters 8.34 through 8.44 is invalid in one or more of its applications, the part remains in effect in all valid applications that are severable from the invalid application.

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APPENDIX B

PENNINGTON COUNTY ORDINANCE NO. 12 REVISED (07/23/02)

AIR QUALITY ORDINANCE

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PENNINGTON COUNTY ORDINANCE NO. 12

Be it ordained by the Board of County Commissioners of Pennington County, South Dakota:

1.0 AIR QUALITY COMPLIANCE

1.01 Policy of County: In order to maintain a compliance status with the United State's Environmental Protection Agency's National Ambient Air Quality Standards and to prevent adverse health effects that result from fugitive emissions and smoke from wood burning and open burning, it is hereby declared to be the policy of Pennington County, South Dakota to achieve and maintain the PM10 and PM2.5 National Ambient Air Quality Standards by controlling fugitive emissions, open burning and wood burning so as to protect the health and welfare of all the people who inhabit the county; to limit environmental damage to plant and animal life within the county; and to promote commercial and industrial development while limiting environmental degradation; and to educate the residents of the county on air quality issues. This policy is to be achieved and maintained through the development and implementation of programs of education, air pollution prevention, abatement and control. It is the purpose of this ordinance to provide for a program of fugitive emissions control by applying reasonable available control technology and solid fuel smoke abatement.

1.02 Applicability: This ordinance pertaining to air quality compliance to control particulate matter shall apply to:

- The geographical portion of Pennington County, South Dakota, that encompasses the northwest corner of Section 15, Township 2N, Range 6E to the northeast corner of Section 14, Township 2N, Range 8E, to the southeast corner of Section 35, Township 1N, Range 8E to the southwest corner of Section 34, Township 1N, Range 6E, to the northwest corner of Section 15, Township 2N, Range 6E and those portions of Sections 10, 11 and 12 of Township 2N, Range 6E, Sections 7, 8, 9, 10, 11 and 12 of Township 2N, Range 7E, Sections 7, 8, 9, 10 and 11 of Township 2N, Range 8E lying within Pennington County and subject to the jurisdiction of the Board of Commissioners of Pennington County, South Dakota excluding that portion located within the city limits of the City of Rapid City;
- 2. Smoke from solid burning devices and open burning;
- 3. Construction permits;
- 4. Parking lot permits (paved parking lots or graveled lots);
- 5. Compliance plans for continuous operations.

This ordinance applies to the sources listed above located in the area defined in Section 1.02 (1).

1.03 Definitions.

- 1. Air Quality Board: There is created an Air Quality Board consisting of seven voting members and three ex-officio members.
 - a. The composition and further requirements of the seven voting members are as follows:
 - 1. Two members representing industry,
 - 2. One member representing the engineering profession (member shall have graduated from an accredited college or university with an engineering degree),

- 3. One member representing environmental interests (member shall have an interest and knowledge in environmental issues, preferably air quality issues),
- 4. One member representing homeowners (member shall own a home in the regulated area),
- 5. One member representing the business community (member shall be associated with a business in the regulated area),
- 6. One member at large (member shall be selected at large by the county commission);

Six of the voting members of the Air Quality Board shall be appointed by the Mayor of Rapid City and confirmed by the Rapid City Council for a term of three years on a staggered term basis. One member at large will be appointed by the Pennington County Commission for a term of three years. The current Board shall continue until their respective terms are up and shall be replaced by application and appointment;

All voting members shall be residents of the regulated area as defined in Section 8.34.020 of the Rapid City Municipal Code or the area as regulated in Section 1.02 of Pennington County Ordinance No. 12, with the exception of the two industry members, and shall not derive a majority of their income, either directly or indirectly, from a person who is subject to regulation by Pennington County Ordinance No. 12. For purposes of this section, a person who is subject to regulation by this ordinance does not include one who is regulated solely for a parking lot, open burning, or a solid fuel burning device. Applicants for the above positions, except for the industry representative, shall submit a signed statement that they do not derive a majority of their income from a person who is subject to regulation by this ordinance. Any further documentation which the Rapid City Council or Pennington County Commission may require concerning the applicant's finances are to be considered confidential and shall not be made available to anyone other than the Rapid City Council or Pennington County Commission.

- b. The composition and professional associations of the three ex officio members are as follows:
 - 1. One member representing state government (Secretary of the Department of Environment and Natural Resources, or designee),
 - 2. One member representing the city of Rapid City, South Dakota (Mayor of Rapid City or designee),
 - 3. One member representing the Pennington County Commission (Chairman of Board or designee);

The duties of the Air Quality Board shall be to review and approve compliance plans, serve as an appeal board, act on enforcement action initiated by the Air Quality Division, and make recommendations to the Pennington County Commission and Rapid City Council on policies related to the air quality of Pennington County and Rapid City. The purpose and goal of the decisions made and actions taken by the Air Quality Board shall be to protect and serve the public interest.

2. Air Quality Control Zone: That area as defined in Section 1.02(1).

- 3. Air Quality Division: There is hearby created the Rapid City Air Quality Division located in the Rapid City Planning and Zoning Office. The Air Quality Division shall be responsible for the administration and enforcement of Rapid City Municipal Code Chapters 8.34 through 8.44 and Pennington County Ordinance No. 12.
- 4. Ambient Air: That portion of the atmosphere outside of buildings to which the general public has access.
- 5. Best Management Practices. A storm water technique, measure or structural control that is used for a given set of conditions to manage the quantity and improve the quality of storm water runoff in the most cost-effective manner.
- 6. Burning Season: That period of time from November 1st through March 31st in the following year.
- 7. Civil Action: In addition to the penalties set forth in this ordinance for a smoke abatement violation, the Air Quality Board may bring civil action for appropriate relief including a temporary or permanent injunction to enforce compliance with the provisions of this ordinance.
- 8. Commission: The Pennington County Commission.
- 9. Compliance Plan: The plan prepared for the control and prevention of fugitive emissions from continuous operation activities.
- 10. Construction Activity: Any temporary activity which involves the removal or alteration of the natural or pre-existing cover of one acre or more of land. The one acre of surface area is based on a cumulative area of anticipated disturbance to be completed for the entire project. Construction activity shall include but not be limited to stripping of topsoil, drilling, blasting, excavation, dredging, ditching, grading, street maintenance and repair, road construction or earth moving. Construction activity is generally completed within one year.
- 11. Continuous Operation Activity: Any activity which may cause particulate fugitive emissions to be released into the ambient air and which is conducted on an ongoing basis in the same locality including but not limited to, street deicing and traction material activities, loading and unloading of material that may cause fugitive emissions and for a site with ongoing soil fill operations.
- 12. Control Measure: A technique, practice or procedure used to prevent or minimize the generation, emission, entrainment, suspension, and/or airborne transport of fugitive dust.
- 13. Corrective Action: Actions required by the Air Quality Division or Air Quality Board to correct violations of this ordinance.
- 14. Council: Rapid City Council.
- 15. Disturbed Area: A property where the natural or pre-existing cover has been disturbed but not properly reclaimed or stabilized to prevent fugitive emissions.

16. Ecosystem Management: Those activities employed to maintain or enhance the floral or fauna habitat, or to reduce accumulated natural fuels in an area, and supervised by a local, state or federal land/wildlife management agency.

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- 17. Entry on Property: Any duly authorized officer, employee or representative of any city or county agency responsible for enforcing this ordinance, after obtaining an escort and complying with safety regulations, may enter and inspect that part of any property, premises or place in which such officer, employer, or representative has reasonable grounds to believe is a source of air pollution or in which such officer, employee or representative has reasonable grounds to believe has reasonable grounds to believe is a source of air pollution or in which such officer, employee or representative has reasonable grounds to believe that the provisions of this ordinance are not being followed. The entry and inspection may be conducted at any reasonable time, without prior notice, for the purpose of investigating said pollution or of ascertaining the state of compliance with the ordinance. No person shall refuse entry or access to any authorized person who requests entry for the purpose of such an investigation, and who presents appropriate credentials, nor shall any person obstruct, hamper or interfere with any such investigation.
- 18. Erosion Control: The measures that will be used to limit erosion of soil from disturbed areas at a construction site. The purpose of erosion control is to limit the amount and rate of erosion occurring on disturbed areas.
- 19. Fire Hazard: Any thing or act, including buildings or flammable materials, which increases or could cause an increase of the hazard or menace of fire to a greater degree than that customarily recognized as normal by persons in the general public.
- 20. Fire Department Personnel Training: Activities designed for the purpose of training fire department personnel and conducted by a fire department.
- 21. Fuel: Solid matter burned in a solid fuel burning device or under the conditions of open burning that is limited to the following: untreated dry wood and lumber, coal and products manufactured for the sole purpose as a fuel. "Untreated wood or lumber" means wood in its natural state that has not been chemically soaked or treated.
- 22. Fugitive Emissions: Those particulate emissions which do not pass through a stack, chimney, vent, or other functionally equivalent opening. In the event that any of the particulate emissions included by this definition are regulated by the state of South Dakota, the stricter and more extensive requirements for control of such emissions shall be enforced over the less restrictive requirements. Particulate emissions from rock crushers for which a permit to operate has been issued are excluded from this definition.
- 23. Gravel Pad: A layer of washed gravel, rock or crushed rock which is at least two inches or larger in diameter, located at the interface of the construction site and a paved surface. The gravel pad shall be an adequate length to dislodge mud, dirt and/or debris from the tires of motor vehicles, haul trucks and/or equipment prior to leaving the work area.
- 24. Grizzly: A device, such as rails, pipes or grates, used to dislodge mud, dirt, and/or debris from the tires and undercarriage of motor vehicles and/or haul trucks prior to leaving the work site.

- 25. Inappropriate Fuel for Open Burning: Includes, but is not limited to: leaf piles, grass clippings, green plants, refuse, paper, rubbish, books, magazines, fiberboard, packaging, rags, fabrics, building materials animal waste, liquid gelatinous hydrocarbons, tar, paints and solvents, chemically soaked or treated wood, plastic or rubber, the materials specified in Section 2.02(4), or other materials not listed in the definition of fuel in Section 1.03(16).
- 26. Inappropriate Fuel for Solid Fuel Burning Devices: Includes, but is not limited to: leaves, grass clippings, pine needles, green plants, refuse, paper, rubbish, books, magazines, fiberboard, packaging, rags, fabrics, building materials, animal waste, liquid or gelatinous hydrocarbons, tar, paints and solvents, chemically soaked or treated wood, plastic or rubber, the materials specified in Section 2.02(4), or other materials not listed in the definition of fuel listed in Section 1.03(16).
- 27. Manual Sweeping: The use of a hand broom and shovel or bobcat for clean up of soil deposited on a paved surface. This method shall be used only if the area of impact is small or as a pre-cleaning for another clean up method.
- 28. Mechanical Sweeping: The sweeping method used to remove material from a paved surface utilizing a water system and mechanical capture of material to eliminate or reduce fugitive emissions.
- 29. National Ambient Air Quality Standards (for particulates): The national primary and secondary ambient air standards for particulate matter as described in the Code of Federal Regulations (CFR), Title 40, Volume 2, Part 50 (July 1, 1997); specifically:
 - a. PM2.5: The annual primary and secondary PM2.5 standards are met when the annual arithmetic mean concentration, as determined in accordance with 40 CFR, Part 50, Appendix N (July 1, 1997) is less than or equal to 15.0 micrograms per cubic meter (μg/m3). The 24-hour primary and secondary PM2.5 standards are met when the 98th percentile 24-hour concentration, as determined in accordance with 40 CFR, Part 50, Appendix N (July 1, 1997), is less than or equal to 65 μg/m3.
 - b. PM10: The annual primary and secondary PM10 standards are met when the annual arithmetic mean concentration, as determined in accordance with 40 CFR, Part 50, Appendix K (July 1, 1997) is less than or equal to 50 μg/m3. The 24-hour primary and secondary PM10 standards are attained when the expected number of days per calendar year with the 24-hour average concentration above 150 μg/m3, as determined in accordance with 40 CFR, Part 50, Appendix N (July 1, 1997), is less than or equal to one.
- 30. Normal Agricultural Practices. All activities conducted by the owner or lessee at a site for the production of crops and/or nursery plants.
- 31. Noxious Weed: Undesirable vegetation that is characterized by profuse seed production and/or an ability to spread through rapid growth, making it difficult to control or eradicate through normal management operations.
- 32. Opacity: The degree to which fugitive emissions reduce the transmission of a light source.

- 33. Open Burning Permit: Permit that must be obtained from the Air Quality Division and completed by any person seeking approval to conduct open burning. The permit provides relevant information regarding a planned open burning activity. Depending on the location of the open burn, a permit may be required by the South Dakota Department of Agriculture, Wildland Fire Suppression Division or Rapid City Department of Fire and Emergency Services.
- 34. Parking Lot: Any paved parking lot, one acre or more in size, to which deicing and/or traction materials are applied during adverse weather and any unpaved parking or storage lot, one acre or more in size.
- 35. Phased Work: Work completed in phases for subdivision improvements. A separate permit will be required for each phase of subdivision work. Work can not be phased for the sole purpose of reducing the size of the work to be less than one acre and not subject to the requirements of a permit.
- 36. PM2.5: Particulate matter with an aerodynamic diameter less than or equal to a nominal two and one-half micrometers.
- 37. PM10: Particulate matter with an aerodynamic diameter less than or equal to a nominal ten micrometers.
- 38. Person: Any individual, partnership, firm, association, municipality, public or private corporation, subdivision or agency of the state, trust, estate or any other legal entity.
- 39. Political Subdivision: Any public or private entity that maintains street operations within the area designated in Section 1.02(1).
- 40. Project completion: All surface areas have been reclaimed by building construction, paving, gravel, landscaping and/or permanent revegetation to prevent fugitive dust generation.
- 41. Reasonably Available Control Technology (RACT): The emission control technology determined on a case by case basis by the Air Quality Board to be feasible in meeting the requirements of this ordinance, taking into account energy, the environment, economic impacts and other costs.
- 42. Reclamation Plan: The plan that describes the manner and timeframe in which all disturbed surfaces will be stabilized to prevent fugitive dust generation.
- 43. Reentrainment: A process in which particulate matter that has been deposited in one place, is then liberated into the ambient air by vehicular travel, wind, or other causes.
- 44. Road Construction Travel Surface: The surface material located at the interface of the road construction activity and the paved public right of way. The travel surface shall be constructed of a material and length to adequately dislodge mud, dirt and/or debris from the tires of motor vehicles, haul trucks and/or equipment prior to leaving the road construction area.

- 45. Sediment Control: The measures that will be used to limit transport of sediment to off-site properties, public rights of way and downstream receiving waters. The objective of sediment control is to capture the soil that has been eroded before it leaves the construction site.
- 46. Smoke: Small airborne particles resulting from incomplete combustion consisting predominantly, but not exclusively, of carbon, ash, and other combustible materials, that form a visible plume.
- 47. Solid Fuel Burning Device: Any fireplace, fireplace insert, wood stove, woodburning heater, wood-fired boiler, coal-fired furnace, coal stove, or similar device burning any solid fuel used for aesthetic, cooking or space heating inside a building.
- 48. Trackout Control Device: A device that includes but is not limited to a gravel pad, grizzly, wheel wash system, road construction travel surface and/or paved area for temporary use that has restricted public access, located at the point of intersection of a construction activity and a paved road, street or parking lot to dislodge mud, dirt, and/or debris from the tires of motor vehicles, haul trucks and/or equipment prior to leaving the work area. The device shall be the full width of all points of ingress and egress. The device shall be maintained in a condition, which will prevent trackout onto paved surfaces and public rights of way.
- 49. Vacant Lot: A lot or property where there is no current activity but fugitive dust can be generated because the property has not been properly reclaimed or stabilized to prevent fugitive emissions.
- 50. Vacuum Sweeping: The method of sweeping used to remove material from a paved surface that utilizes a water system and vacuum capture of material to eliminate or reduce fugitive emissions.
- 51. Wheel Wash System: A system at the site entrance used to wash soil from motor vehicles or equipment to prevent tracking or material becoming dislodged from the vehicle or equipment onto a public right of way or paved parking lot.
- 52. Wildfire: An uncontrolled fire spreading through vegetative fuels, exposing and possibly consuming structures.
- 53. Wildfire Control Management: Activities, including open burning, that are conducted to reduce the potential for serious or wild fires.

2.0 SMOKE ABATEMENT

2.01 Restrictions on Solid Fuel Burning Devices

- 1. Inappropriate Fuels Burned in Solid Fuel Burning Device Prohibited: No person shall, at any time, burn inappropriate fuel as defined in this ordinance in any solid fuel burning device. No person shall use a fuel in a solid fuel burning device, except those that are recommended by the manufacturer, subject to any installation or operational restrictions imposed by the manufacturer.
- 2. Sale of New Solid Fuel Heating Devices: After July 1, 1991, no person shall sell or offer for sale, any new solid fuel heating device as defined by the United States Environmental Protection Agency in 40 CFR Part 60.530 through 60.539b, unless

the solid fuel heating device has been emissions certified and labeled in accordance with those requirements. After July 1, 1991, no person shall sell or offer to sell any new solid fuel heating device that can not be certified under the aforementioned federal regulation unless the solid fuel heating device has an air to fuel ratio equal to or greater than 35 to 1 as determined by an independent testing laboratory.

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2.02 Open Burning Rules:

- 1. Open Burning Restricted: No person shall, at any time, engage in open burning activities within the Air Quality Control Zone, except as allowed under the following conditions:
 - a. Open burning of agricultural irrigation ditches;
 - b. Open burning for noxious weed control;
 - c. Open burning for wildfire control management;
 - d. Open burning for ecosystem management;
 - e. Open burning for fire department personnel training;
 - f. Open burning of a fire hazard.
 - g. Open burning for the heating or cooking of food for human consumption in residential areas, City of Rapid City parks and campground areas.
 - h. Open burning for recreational purposes when such fires are confined to a fireplace or barbecue pit.
 - i. Open burning for ceremonial purposes.

Any inappropriate fuels, as defined in Section 1.03(16 18) present prior to open burning will be removed to the fullest extent possible prior to ignition.

- Conditions for Open Burning Approval: Prior to ignition, a person requesting to open burn for the exceptions allowed under Section 2.02(1) must gain permission from one of the following fire control entities listed below, based upon the location of the proposed burning activity. Permits are not required for activities covered under subsection (1)(g) of this section.
 - a. Zones of Jurisdiction for Gaining Permission to Open Burn:
 - 1. The Black Hills Forest Fire Protection District: This includes all areas outside of the Rapid City city limits that are west of Interstate 90 to the north, and west of South Highway 79 to the south. Permission will be granted by the Wildland Fire Coordinator of the South Dakota Department of Agriculture, Wildland Fire Suppression Division, or his designee.
 - 2. Rapid City: This includes all areas within the Rapid City city limits. Permission will be granted by the Rapid City Department of Fire and Emergency Services.
 - 3. All other portions of the Control Zone: This includes those areas served by the North Haines Volunteer Fire Department (VFD), the Box Elder VFD, the Rapid Valley VFD, except that portion west of South Highway 79, and those residents of the Black Hawk VFD who reside in that portion east of Interstate 90. Permission for these areas will be granted by the Air Quality Division in Rapid City by obtaining an open burning permit.

b. The following information, as outlined on the open burning permit, will be provided to the appropriate fire control entity as described in Section 2.02(2)(A):

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- 1. The type of burning as described in Section 2.02(1);
- 2. Size of burn;
- 3. Location of the site;
- 4. Anticipated time and date of burn;
- 5. Name and phone number of contact person;
- 6. Name of responsible party assuming liability for the burn;
- 7. A contingency plan to be implemented in the event that control of the burn is lost.

A copy of the open burning permit is available at the Air Quality Division and at all fire departments whose territories are outside of the Black Hills Forest Fire Protection District and inside of the Air Quality Control Zone.

- 3. Basis for Approval: Approval may be granted following receipt of the open burning permit, and will be contingent upon the following:
 - a. Current and forecast meteorological conditions;
 - b. Current ambient air quality data;
 - c. The volume of burning pending at the time of the request;
 - d. The information provided on the open burning permit;
 - e. A site inspection, conducted at the discretion of the Air Quality Division.

Approval may be revoked or suspended by the Air Quality Division prior to the actual burn in order to protect public health and welfare. This determination would be based upon changing meteorological and/or ambient air conditions.

- 4. State Air Quality Regulations (Administrative Rules of South Dakota 74:36:06) prohibit the following open burning practices:
 - a. A person may not burn waste oils, rubber, waste tires, tarpaper, or asphalt shingles. For the purposes of this regulation, waste oil means any oil that has been refined from crude oil, used and contaminated by physical or chemical impurities as a result of such use;
 - b. A municipality or county governmental agency may not burn municipal solid waste unless exempted by the small town exemption in accordance with Administrative Rules of South Dakota 74:27:12:25:
 - c. A person may not conduct or permit the operation of a salvage operation by open burning, except as allowed in Administrative Rules of South Dakota 74:27;
 - d. A person may not burn railroad ties or wood treated with inorganic arsenicals, pentachlorophenol, or creosols.

3.0 GENERAL AIR QUALITY PRACTICES

3.01 General Standards for All Construction Projects: All owners, contractors, subcontractors and operators involved in construction activities must provide reasonably available control technology as described in Section 4.05 to prevent or minimize particulate matter from becoming airborne regardless of the size of the construction

project. All construction sites must maintain a trackout control device and/or clean up material deposited on a paved surface in accordance with Section 5.01.

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- **3.02** Erosion and Sediment Control Measures: All sites, including but not limited to, construction sites, vacant lots or homes without landscaping, shall maintain erosion and sediment control measures to prevent soil from going off site to public rights of way where soil can be readily reentrained.
 - 1. Erosion controls are surface treatments that stabilize soil exposed by excavation or grading. Erosion control measures, or best management practices, are variously referred to as source controls, vegetative controls or non-structural controls.
 - Sediment controls capture soil that has been eroded. Soil particles suspended in runoff can be filtered through a porous media or deposited by slowing the flow and allowing the natural processes of sedimentation to occur. Sediment controls, or best management practices, are built to perform this function, and are also referred to as structural controls.
- **3.03** Reclamation of Disturbed Areas: Landscaping and revegetation shall be completed as soon as grading or construction has been completed to eliminate or reduce wind and/or water erosion. When landscaping and/or revegetation can not be completed immediately due to weather, the exposed areas can be temporarily stabilized and final landscaping and/or revegetation can be completed in the next planning season. A written reclamation plan may be required by the Air Quality Division for sites where there are on going problems with vegetative and structural stabilization.
- **3.04** Stabilization of Vacant Lots: Vacant lots shall be maintained and stabilized to prevent fugitive dust generation from sources including but not limited to wind and/or water erosion, trackout or erosion to public right of way, and vehicle or equipment traffic.

4.0 CONSTRUCTION PERMITS, PARKING LOT PERMITS AND COMPLIANCE PLANS:

- **4.01 Construction permit required:** No person shall engage in any construction activity disturbing one acre or more of surface area which may cause fugitive emissions to be released into the ambient air without first obtaining a construction permit from the Air Quality Division. The one acre of surface area is based on a cumulative area of anticipated disturbance to be completed for the entire project.
- **4.02** Parking Lot Permits Requirements: All owners and operators of parking and/or storage lots one acre or more in size that meet the following criteria are required to obtain a permit from the Air Quality Division:
 - 1. Any paved parking lot on which deicing and traction materials are applied during adverse weather; and.
 - 2. All unpaved parking lots or storage lots.
- **4.03 Compliance Plan Required:** No person shall engage in any continuous operation which may cause fugitive emissions to be released into the ambient air without first having a compliance plan approved by the Air Quality Board.

A construction permit shall not be required for construction activity at a continuous operation activity facility if such construction activity is a part of the site's compliance plan.

4.04 The following activities are exempt from this ordinance:

1. Fugitive emissions from industrial sources permitted by the South Dakota Department of Environment and Natural Resources that have incorporated fugitive dust control requirements or conditions. $\gamma_{\rm c} \sim \gamma_{\rm c} \sim \gamma_{\rm c}$

- 2. Activities conducted at City of Rapid City or Pennington County recreational facilities, such as but not limited to ball fields, bicycle racetracks or the fairgrounds.
- 3. Landscape maintenance. Landscape maintenance does not include grading, trenching or any other mechanized surface disturbance activities.
- 4. Normal agricultural practices.

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The use of dust control measures for these exempted activities is recommended but not required.

- **4.05** Reasonably available control technology requirements. Any construction permit, parking lot permit, continuous operation or political subdivision responsible for maintaining public roads shall provide for reasonably available control technology to prevent fugitive emissions from becoming airborne. If the reasonably available control technology selected for the site proves to be insufficient at controlling fugitive emissions, additional measures shall be required. Such controls may include, but not be limited to the following practices:
 - 1. For activity involving the removal or alteration of natural or pre-existing ground cover including, but not limited to road construction, land clearing, excavating, grading, earthmoving, dredging or demolition:
 - a. Use of water to control fugitive emissions from disturbed areas or other work activities;
 - b. Chemical stabilization;
 - c. Applying dust palliative;
 - d. Minimization of area disturbed;
 - e. Reclamation of disturbed area as soon as possible;
 - f. Vehicular speed limitation;
 - g. Routine cleaning of paved areas, with a vacuum sweeper, as necessary to remove any materials deposited through tracking or erosion that may become reentrained. Any other method of cleaning shall be submitted in writing to the Air Quality Division for approval;
 - Maintain a trackout control device at site access points to prevent tracking onto the public right of way or private driveways or parking lots where fugitive dust may become reentrained;
 - i. Minimization of dust from open trucks or onsite storage piles; and/or
 - i. Installation of plastic fences to reduce wind erosion.
 - 2. For paved and unpaved roads, alleyways and storage areas, construction, altering, yearly street or highway maintenance and repair of road surface:
 - a. Use of water to control fugitive emissions from disturbed areas or other work activities;
 - b. Chemical stabilization;
 - c. Applying dust palliative;
 - d. Vehicular speed limitation;
 - e. Movement of materials by enclosed vehicles or covered conveyance system;

f. Routine cleaning of paved areas by sweeping (mechanical or vacuum) to remove materials that may become reentrained;

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- g. Water flushing (when safety is not jeopardized); and/or
- h. Wetting ahead of open sweepers on rural roads.
- 3. Paved parking lots and unpaved parking or storage lots:
 - a. The paved parking lots shall be cleaned either by sweeping (mechanical or vacuum sweeper), water flushing (when safety is not jeopardized), or by any means possible to reduce reentrainment of deicing and traction materials; and
 - b. The unpaved parking lots shall be maintained by any means possible to reduce dust reentrainment, such as wetting down, chemical stabilization, and vehicular speed limitation. The most appropriate control measures shall be used to prevent erosion or trackout from an unpaved parking or storage lot to a paved public right of way where the material can be readily reentrained.
- 4. For material screening, handling, storage, processing or transportation:
 - a. Installation of baghouses and other emission control and collection systems;
 - b. Enclosed conveyance systems;
 - c. Enclosing, covering, or applying dust suppressants on storage piles where practical;
 - d. Moisturizing or chemically treating the material during processing;
 - e. Cleaning of paved areas; and/or
 - f. Movement of materials by enclosed vehicle or covered conveyance system.
- 5. For erosion and sediment control:
 - a. Soil stabilization of exposed area and stockpiles within fourteen (14) days on areas that will remain dormant for longer than thirty (30) days;
 - Installing wind screen or equivalent wind speed reduction device to control wind erosion;
 - c. Chemical stabilization;
 - d. Covering with a nonerodible material and/or;
 - e. Runoff control barriers, such as silt fences, and dams.
- 6. Landscaping and Revegetation: Landscaping and revegetation shall be completed as soon as grading or construction has been completed. When landscaping and/or revegetation can not be completed immediately due to weather, the exposed areas can be temporarily stabilized and final landscaping and/or revegetation can be completed in the next planning season. If necessary, a written reclamation plan may be required by the Air Quality Division.
- **4.06** Contents of application for construction permit, parking lot permit, compliance plan or any amendment to a permit or compliance plan. All applications shall be submitted to the Air Quality Division. The applications shall contain:
 - 1. Name and address of the person making the application. If the applicant is a corporation, the name and address of its registered agent.
 - 2. Legal description and location of the land affected, including a site map.

- 3. Description of the proposed construction or proposed continuous operation activity including nature and description of equipment used.
- 4. Proposed date for both commencement and termination of operation.
- 5. Proposed date for both commencement and completion of reclamation plan including a detailed description of plan.
- 6. Necessity for state approval and, if so, an indication of:
 - a. If application has been made;
 - b. When action on the application is expected;
 - c. Name, division and board or the state agency from which approval is sought.
- 7. An overall description of the nature and scope of the construction or continuous operation activity and conditions which will result in fugitive emissions.
- 8. A plan of the Reasonably Available Control Technology required in Section 4.05 to be applied which will prevent fugitive emissions that exceed 20% opacity.
- 9. Upon request by the Air Quality Division the following information may be required:
 - a. A listing of all sources of particulate fugitive emissions, stating in tons per vear the uncontrolled emissions to be produced;
 - b. The control technology applied or proposed to be applied and the fugitive emissions expected in tons per year after the control technology has been applied;
 - c. The percentage of efficiency of the control technology.

The plan shall identify the sources of all emissions calculations or estimates and provide documentation of the methods used to determine control efficiency.

10. Upon request by the Air Quality Division a discussion of the economic and technical reasonableness of the proposed fugitive emission controls, including data which will assist the Air Quality Board in determining if the control technology specified in the compliance plan will meet the requirements set forth in this ordinance, may be required.

The Air Quality Board shall have the authority to require the applicant to provide actual or proposed production data to the Air Quality Division. This information shall be used by the Air Quality Division for the purpose of processing the application, and determining if a compliance plan or compliance plan amendment will meet the requirements of this ordinance and for no other purposes.

4.07 Records and Information Available to Public: Any records or information obtained by the Air Quality Division or Air Quality Board from owners or operators of an air contaminant source or sources shall be available to the public.

4.08 Application procedure for construction permits.

- 1. The Air Quality Division shall have ten working days from the time a determination is made that the application is complete to either approve or reject the application and issue the construction permit. If the Air Quality Division determines the application is complete and is in compliance with the ordinance, a construction permit shall be issued. In the event that the application has not been approved or rejected within the ten working day period, it shall be deemed to be approved.
- 2. Any change in construction which would result in an increase of fugitive emissions from the construction site shall require an amendment to the construction permit. The amendment procedure is the same as set out in subsection 1 of this section. The required fee for the amendment is described in Section 8.0.

3. The construction permit fee is as described in Section 8.0. The fee is payable to the city of Rapid City, and shall be collected by Air Quality Division at the time an application is filed.

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4.09 Application Procedure for Parking Lot Permits:

- 1. The Air Quality Division shall have (10) working days from the time a determination is made that the application is complete to either approve or reject the application and issue the parking lot permit. If the Air Quality Division determines the application is complete and is in compliance with the ordinance, a parking lot permit shall be issued. In the event that the application has not been approved or rejected within the (10) working day period, it shall be deemed to be approved.
- 2. Any change in operations or maintenance of the parking lot, which would result in an increase of fugitive emissions from the site, would require an amendment to the parking lot permit. The amendment procedure is the same as set out in Section 4.09(1). The required fee for the amendment is described in Section 8.0.
- 3. The parking lot permit fee is as described in Section 8.0. The fee is payable to the City of Rapid City, and shall be collected by Air Quality Division at the time an application is filed.

4.10 Application procedure for compliance plans.

- 1. All applications for a compliance plan or amendments to a compliance plan shall be submitted to the Air Quality Division at least fifteen working days before the regular bimonthly Air Quality Board meeting at which it would be considered. The fifteen working day time period shall commence on the day after the date the application was submitted and shall include the day of a board meeting if such a date is a working day. During the fifteen-day period, the Air Quality Division shall determine if the application is complete. No application shall be submitted to the Air Quality Board that does not have all the information required by this ordinance. If an application is returned to the applicant as not being complete, the rejection notice shall be in writing and specifically state what information is missing or not contained in sufficient detail to meet the requirements of this ordinance.
- 2. Any change in continuous operation activity which would result in an increase of fugitive emissions from that site shall require an amendment to the approved compliance plan permit.

Any amendments to a compliance plan will take effect upon approval by the Air Quality Board. The existing compliance plan will be amended to reflect the change and will be valid through the life of the initial permit. Fees for amendment will be charged in accordance with Section 8.0.

- 3. Once an application for a compliance plan or an amendment to a compliance plan has been submitted to the Air Quality Division, a sixty-day review period shall commence. The Air Quality Board must approve the proposed plan within sixty days or such plan shall be deemed as approved. If the applicant is requested to provide additional information within a specified period of time and fails to act within such time period, the sixty-day review period shall be extended by a like number of days.
 - 4. The compliance plan fee is as described in Section 8.0. The fee is payable to the city of Rapid City, and shall be collected by the Air Quality Division at the time an application is filed.

4.11 Life of Permits and Compliance Plans:

- 1. Construction permit: The construction permit shall be valid for one year. If all areas have not been reclaimed at the end of one year, the permit can be renewed for up to one additional year by submitting a written request to the Air Quality Division prior to the expiration of the permit. For subdivision work that is to be completed in phases, a separate permit is required for each phase. Project completion is the date on which the site has been reclaimed through building construction, paving, landscaping, permanent revegetation and/or other permanent stabilization.
- 2. Parking Lot Permits: The parking lot permit shall be valid for three years unless site conditions or operations change. Applications for a parking lot permit renewal shall be submitted to the Air Quality Division sixty (60) days prior to the expiration, and shall follow the requirements as described in Section 4.09.
- 3. Compliance Plans: After Air Quality Board approval of the compliance plan, a three (3) year operating permit shall be issued by the Air Quality Division. This operating permit allows the applicant to commence the operation thereunder. Applications for a compliance plan renewal shall be submitted to the Air Quality Division sixty (60) days prior to the expiration, and shall follow the requirements as described in Section 4.10.
- **4.12 Operating with a Compliance Plan:** The approved compliance plan shall become binding terms of the operation. Amendments to a compliance plan approved by the Air Quality Board are enforceable provisions of the permit.

Compliance plans shall be updated every three years, or three years from a plan's last review by the Air Quality Board, whichever is later. The update shall contain all changes, additions, modifications, and expansions which would result in an increase of fugitive emissions from the operation over the past three (3) years.

5.0 STREETS, ROADS AND PARKING LOT REENTRAINMENT REQUIREMENTS

5.01 Streets, Roads and Parking Lot Reentrainment Requirements.

- 1. All reentrainment requirements are applicable to the areas defined in Section 1.02(1).
- 2. Any political subdivision responsible for maintaining any public road is required to have a compliance plan as described in Section 3.0.
- 3. No person shall place any street deicing and traction materials upon any road, highway, driveway, or parking lot to which the public has general access which does not meet the following requirements:
 - a. A durability or hardness as defined in Mohs scale of greater than 6 for 70% of the material used;
 - b. No more than 3% of the total particle material content by weight may be smaller than 200 sieve.

For street deicing and traction materials, these criteria apply only to the material prior to the addition of salt or chemicals. Material of a lesser hardness may be used on steep roads if it is the only effective option available.

- 4. Any political subdivisions responsible for maintaining any public road shall clean the center line and areas immediately adjacent to the travel lane. Cleaning shall commence under one or more of the following conditions:
 - a. When it has been determined by the Air Quality Division that the streets are sufficiently dry to commence street sweeping;
 - b. When it has been determined by the Air Quality Division that there is a fugitive emissions problem due to street deicing and traction materials.

Street cleaning will not be required on public roads with restricted travel, or when unusual weather or other circumstances prevent it. The political subdivision shall include in its compliance plan a street cleaning plan listing priority streets and schedules. The compliance plan is as described in Section 4.0.

- 5. Any political subdivisions maintaining any public roads shall water flush such roadways when it has been determined by the Air Quality Division that street deicing and traction materials are causing a fugitive emissions problem. This will be conducted after street cleaning. Street water flushing is not required if it endangers public safety or if water use restrictions are in effect. The political subdivision shall include in its compliance plan a water flushing plan.
- 6. All vehicles that are transporting fugitive dust emitting materials on public roads shall be covered with a tarp to reduce such emissions or must use a method that is equally effective in reducing such emissions.
- 7. Any material that is deposited, other than street deicing and traction materials, on any public roadway on which vehicular travel is not restricted, that could be reentrained as fugitive emissions shall be cleaned or removed within 24 hours of deposition. The cleaning or removal process shall be conducted so that minimal fugitive emissions are generated. Deposited materials shall be cleaned up by using a vacuum sweeper or other method pre-approved by the Air Quality Division. The use of a dry mechanical broom or compressed air is prohibited.
- 8. Cleaning of Paved Surfaces: Deposited materials shall be cleaned up by using a vacuum sweeper or manually sweeping up materials. Sufficient water shall be used to prevent or minimize fugitive dust during sweeping activities. The use of a dry mechanical broom or compressed air to clean up deposited materials is prohibited.
- **5.03 Reasonably Available Control Technology Requirements:** Any political subdivision responsible for maintaining public roads in the areas defined in Section 1.02 (1) shall provide for reasonably available control technology to prevent fugitive emissions from becoming airborne as described in Section 4.0.

6.0 EMISSION STANDARDS

6.01 Emissions Standards for Construction, Parking Lots or Continuous Operation Facility Sites:

1. Facility boundary standard: The transportation of visible fugitive emissions off the property of a construction, parking lot or continuous operation facility site for more than 10% of the time for any one hour period will be considered as an indication that the provisions of the construction permit, parking lot permit or compliance plan are not being complied with and shall cause a determination to be made of the source of the visible fugitive emissions and an opacity reading to be made at such sources. Visible fugitive emissions limitations specified in this paragraph shall be determined by a certified observer using Tennessee Visible Emission Evaluation

Method (40 CFR 52.2220 Part A 73 Method 4), Visual Determination of Fugitive Dust Emission Crossing a Property Line, approved by EPA Fed. Reg. V52, No. 10, January 15, 1987, Page 1628.

2. Fugitive emissions source standard: A fugitive emissions source shall not have a density greater than that designated as twenty percent (20%) opacity. Exceedance of this standard shall be considered a violation of the provisions of the construction permit or compliance and cause a review of the construction permit, parking lot permit or compliance plan. Fugitive emissions limitations specified in this paragraph shall be determined by a certified observer using Tennessee Visible Emission Evaluation Method 1, (40 CFR 52.2220 Part A 50, 51 Method) Visual Determination of Opacity of Emission From Nontraditional Source, approved by the US EPA in Federal Register, Vol. 47, No. 235, December 7, 1982, page 54936, as amended, Federal Register Vol. 28, No. 51, March 15, 1983, page 10834, Federal Register Vol. 50, No. 78, April 23, 1985, page 15892; or by operation of equipment approved by the Air Quality Division that is known to produce equivalent or more accurate results.

No readings shall be made when wind velocity exceeds twenty (20) miles per hour during, or within thirty (30) minutes of the reading as determined by a qualified person, or by use of one or more anemometers at the site. Anemometers shall be used where practical. The property line of public or private rights-of-way through the construction or continuous operation facility site shall not be used for a measurement location.

7.0 ENFORCEMENT AND APPEAL

- 7.01 Notice of Violation Order for Corrective Action Included: The Air Quality Division has reason to believe that a violation of any provision of this ordinance has occurred, the Air Quality Division may cause written notice to be served upon the alleged violator or violators. The notice shall specify:
 - 1. The provision(s) of this ordinance alleged to be violated;
 - 2. The facts alleged to constitute a violation thereof.

The notice may include an order that necessary corrective action be taken within a reasonable time period.

The Air Quality Division shall execute or issue a written notice of violation and order to any person who violates any portion of this ordinance.

7.02 Penalties and Petition to Contest Notice of Violation: Any person violating any portion of this ordinance shall be subject to a fine not to exceed \$200.00. Each calendar day a violation occurs shall be considered a separate offense. Any person who wishes to contest a notice of violation or order requiring corrective action must request a hearing before the Air Quality Board within (15) days of receiving the notice of violation or it becomes final. A petition to contest a notice of violation or order requiring corrective action to the Air Quality Board shall be heard at its next regularly scheduled meeting in which a decision on the notice of violation shall be rendered. The Air Quality Board's decision may be appealed to the Commission in accordance with Section 7.03 (4).

7.03 Air Quality Board Appeal Procedures

1. General Provisions

- a. The Air Quality Board shall presume the Notice of Violation or order requiring corrective action is correct and proper.
- b. The violator shall bear the burden of proving it is more likely than not that the Notice of Violation or order requiring corrective action was improperly issued.
- c. The Air Quality Board may modify the Hearing Procedure set out in 7.03(2) prior to the start of any hearing. All parties shall be given at least five days notice of any proposed changes and the opportunity to comment on any procedural modifications. Any party may waive the notice requirement and consent to a modified hearing procedure prior to the start of a hearing if it appears that the times allotted will not be sufficient, and the modifications grant the parties additional time for argument.
- d. Upon receipt of a request for a hearing, the Air Quality Division shall schedule the hearing for the next regularly scheduled meeting and inform the violator of the date and time of the hearing. The violator shall also be given a copy of the provisions governing the appeal procedure.
- 2. Hearing Procedure
 - a. The Air Quality Division staff shall briefly present to the Air Quality Board the circumstances that lead to the issuance of a Notice of Violation or order requiring corrective action. The staff shall be allotted five minutes for their presentation.
 - b. The violator shall be allotted ten minutes to present its basis for appeal to the Air Quality Board.
 - c. The Air Quality Division staff shall have ten minutes to reply to the violator's arguments.
 - d. The violator shall have five minutes for rebuttal to the Air Quality Division staff's reply.
 - e. The Air Quality Board may direct questions to the violator or to the Air Quality Division staff.
 - f. The Chair of the Air Quality Board, may in its discretion, allot additional time to each party for additional comment after the Board members have completed questioning the parties.
- 3. Decision of the Air Quality Board
 - a. At the completion of the hearing procedure set out in Section 7.03(2), the Chair shall declare the hearing complete. The Board shall then deliberate the merits of the appeal.
 - b. The Chair may, in its discretion, accept additional comments from the parties.
 - c. During the deliberation process, any member of the Board may make an appropriate motion regarding disposition of the appeal. If the motion is seconded, the standard practice for discussing and deciding motions shall apply.
 - d. Any motion regarding the disposition of an appeal shall require the support of a majority of the Board members present for the Hearing. The Chair shall not vote except in the case of a tie vote.
- 4. Appeal to the Commission
 - a. The violator may appeal any adverse decision of the Air Quality Board to the Commission.

- b. To initiate an appeal to the Commission, the violator must file with the County Auditor a written request for reconsideration of the Air Quality Board's action within fifteen days of the Air Quality Board's decision. The County Auditor shall include the request for reconsideration on the next Commission agenda and inform the violator of the date and time of the meeting.
- c. The violator may appear before the Commission and request that the decision of the Air Quality Board be reconsidered and a hearing be set by the Commission.
- d. If the Commission approves the request for reconsideration, it shall immediately set a hearing on the reconsideration for the next regularly scheduled Commission meeting.
- e. Failure of the applicant to appear and request reconsideration or failure to appear for the hearing on the appeal shall be deemed a waiver of the appeal and shall finalize the decision of the Air Quality Board.
- **7.04** Action After Expiration of Time For Appeal: When the time for appeal to the Air Quality Board has passed without an appeal of a Notice of Violation and Order issued under Section 7.01 or when the time for corrective action granted by the Air Quality Board pursuant to Section 7.06 has passed without completion of all corrective action, the Air Quality Division may take any action it deems necessary to prevent further violations of the this ordinance.
- **7.05 Recovery of Costs incurred:** All costs and expenses incurred by the Air Quality Division or other County staff in carrying out the provisions of Section 7.04 shall be billed to the property owner. If not paid in full within 30 days, the remaining amount due shall be assessed to the property where the violation occurred.
- **7.06 Time Allowed for Corrective Action in Air Quality Board Order:** For any order issued as part of a notice or after proceedings under this ordinance, the Air Quality Board shall prescribe the date by which the violation shall cease and may prescribe timetables for necessary action in preventing, abating or controlling the implicated emissions or air pollution.
- **7.07 Remedy Not Exclusive:** Nothing in this ordinance shall be construed to abridge, limit or otherwise impair the right of any person to damages or other relief on account of injury to persons or property, and to maintain any action or other appropriate proceedings for such relief.
- **7.08 Consent Agreement:** Nothing in this ordinance shall prevent the air quality division from notifying an alleged violator of violations and negotiating a consent agreement. Any consent agreement shall be approved by the Air Quality Board.
- **7.09** Voluntary compliance: Nothing in this ordinance shall prevent the Air Quality Division from making efforts to obtain voluntary compliance through warning, conferences, or any other appropriate means. However, the Air Quality Divisions shall not be obligated to make any such efforts and may proceed directly to available enforcement actions.

8.0 FEES:

8.01 Fees: Application fees for permitting services are payable to city of Rapid City and shall be collected by the Air Quality Division at the time an application is filed. The city of

Rapid City and county of Pennington County are exempt from paying fees. Fees administered by this office will be as follows:

- 1. Construction permit, for sites one to five acres: seventy-five dollars; for sites over five acres: one hundred dollars, one year permit renewal: twenty-five dollars;
- Permits for paved parking lots larger than or equal to one acre: seventy-five dollars;
- 3. Permits for unpaved parking or storage lots larger than or equal to one acre: one hundred dollars;
- 4. Compliance plan for continuous operations: one hundred and fifty dollars.
- 5. Amendments to construction permits, parking lot permits or compliance plans: twenty five dollars.
- 6. Open burning permits: no charge.

Failure to submit the application and/or pay the permitting fee prior to the commencement of fugitive dust generating activities will result in a daily fine not to exceed two hundred dollars. Each day in which the application and/or payment is not received, is considered a separate offense, and separate fines will be assessed.

9.0 SEVERABILITY OF PROVISIONS AND APPLICATIONS

9.01 Severability of Provisions and Applications: If a part of this chapter is invalid, all valid parts that are severable from the invalid part remain in effect. If a part of this ordinance is invalid in one or more of its applications, the part remains in effect in all valid applications that are severable from the invalid application.

Dated this 23rd day of July 2002.

Pennington County Board of Commissioners

ATTES

Cindy Mohler, Deputy Auditor

First Reading: June 4, 1991 Second Reading: June 18, 1991 Published: July 3, 1991 Effective Date: July 23, 1991

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First Reading of Amendment: January 2, 1996 Second Reading: January 16, 1996 Published: January 26, 1996 Effective Date: February 15, 1996 First Reading of Amendment: March 17, 1992 Second Reading of Amendment: April 7, 1992 Published: April 23, 1992 Effective: May 13, 1992

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First Reading of Amendment: May 28, 2002 Second Reading: July 23, 2002 Published: August 7, 2002 Effective Date: August 28, 2002

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