



DOWNTOWN • 610 Quincy St. Rapid City, SD 57701 • (605) 394-6139 or (605) 394-4171  
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Date: March 12, 2012  
 To: CIP – Capital Improvements Program Committee  
 From: G. Chapman, Director  
 Re: Library facility and energy efficiency requests, 2013-2017

The following items are requested of the Capital Improvements Program Committee to continue with its efforts in energy efficiency, in accordance with the city [Energy Conservation Policy and for maintenance of the downtown library facility](#):

**Approved 2012**

	Project	Description	Cost 2012 CIP	Cost 2012 Board Funds
1	Carpet replacement	Approved by CIP in 2011, for children’s and youth areas	\$24,000	
		<b>2012 Total</b>	<b>\$24,000</b>	

**2013**

	Project	Description	Cost 2013 CIP	Cost 2013 Board Funds
1	Window Replacement– <i>Energy Conservation Policy</i>	Approved by CIP in 2011; replacement of 40 year old windows.	\$35,000	
2	Proposed Skylights – <i>Energy Conservation Policy</i>	Maximize use of natural light 1 <sup>st</sup> floor	\$20,000	
3	(Approved (need date) consultant engineer acoustics plan) Proposed CIP Acoustics	Stairwell and south side of upstairs (link map or provide copies)	\$13,000	\$5,000
		<b>2013 Total</b>	<b>\$68,000</b>	<b>\$5,000</b>

**Proposed for 2014:**

	<b>Project</b>	<b>Description</b>	<b>Cost 2014 CIP</b>	<b>Cost 2014 Board Funds</b>
1	Grey water System– <i>Energy Conservation Policy</i>	Collect rain water for lawn irrigation and urinals/toilets.	\$8,000	\$10,000
2	Final Acoustics	North part of upstairs area (link map or provide copies)	\$86,000	
		<b>2014 Total</b>	\$94,000	\$10,000

**Proposed for 2015:**

	<b>Project</b>	<b>Description</b>	<b>Cost 2015 CIP</b>	<b>Cost 2015 Board Funds</b>
1	Solar and wind power– <i>Energy Conservation Policy</i>	Installation of rooftop units to provide some of the facility's electrical need. Possibilities of cutting electric bill in half.	\$40,000	
		<b>2015 Total</b>	\$40,000	

**Proposed for 2018:**

	<b>Project</b>	<b>Description</b>	<b>Cost 2017 CIP</b>	<b>Cost 2017 Board Funds</b>
1	Air handler replacement – <i>Energy Conservation Policy</i>	To replace Air Handler 1 and Air Handler 2	\$170,000	
		<b>2018 Total</b>	\$170,000	