

# SLIDE THE CITY

2015 Health Department Document

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**1. Project Description**

i) Slide the City (“STC”) is a weekend event open to the public. Tickets to ride the slide are available for purchase. The event requires the street to be shut down to vehicle traffic, allowing participants’ full access to the slide and local businesses. In an effort to limit any negative traffic effects, Slide works with law enforcement on traffic flow. STC creates ingress and egress for driveways, egress and entrance, and fire lanes. Storefronts remain open and benefit from increased patronage, including families that do not ordinarily come to the city center.

**2. Water Management/Removal**

- i) Estimated water use is 12,000-80,000 gallons;
  
- ii) All storm drains along the road will be covered with tarps, duct tape and sandbags on top of the plastic or as mandated by storm drain departments. While we anticipate no spillage, as a precautionary measure we will create one or two barriers around the sewer manholes;
  
- iii) STC will acquire, deliver and dispose of all water used on the project in full compliance with local regulations;
  
- iv) Elements included in the system include hoses and pumps and an external reservoir to hold all water in excess of the capacity of the inflatable slide water system;
  
- v) STC has staffed water excavation/transportation expert, Brandon Jay, who oversees all water operations for the franchise;
  
- vi) Appendix I : Brandon Jay, with STC, previously worked with the Health Department, Storm Water, and other Regulatory Agencies

**3. Water Removal**

- i) At the conclusion of the event, the water is collected with pumps and hoses and disposed of in a sewage manhole or designated storm drain. \*Additional removal options can be arranged per jurisdiction requirements
  
- ii) Natalie Szekely Event Liason City of Edmonton has received approval of the STC

water disposal plan. For questions, please contact Natalie Szekely\_780.496.4871\_\_\_\_\_.

iii) All of the storm drains on the sliding road will be covered with tarps, duct tape and sandbags on top of the plastic. While we anticipate no spillage as a precautionary measure, we will create one or two barriers around the storm drains.

#### 4. Water System/Sources

##### a. Water System

i) A 2-inch high pressure custom porta vac pump system will be stationary at the bottom of the slide in the catch basin. A 4" or 6" bower suction screen will be attached to the inlet side of the suction hose to ensure no debris, body parts, or trash will enter the pump. This pumping system simultaneously chlorinates, circulates, and filters water using a 3-inch trichlor tablet. This pumping system is also referred to as a Rainbow Chlorination system.

ii) Appendix III – Water System Illustration

iii) Appendix IV – Sunbelt Letter of Recommendation

##### b. Fire Hydrant

###### i) Flow-Through Water

(1) Water is discharged directly to the slide from a nearby fire hydrant using a city approved water meter. Water meters are rented from water departments or approved rental companies. STC's 4 inch fire hose is hooked to the water meter and the hose will run from the hydrant to the manifold. The hoses are rated up to 200 PSI and hydro-tested at 150 PSI. A representative from the local water department may need to be present for the initial opening of the hydrant. Approximately 80,000gallon will be discharged onto the slide for a one day event. The water can be discharged into either a storm/sewer system or a sanitary sewer system using a 4" rear-end centrifical pump.

(2) Most water meters have a backflow preventer attached. If not, STC will rent one to prevent backflow into the hydrant system. The water system uses between 100-300 gallons per minute (GPM) with an active pressure of 80-90 PSI

(3) Minimum Gallons Per Minute (GPM) at Source: 150 GPM = 72,000 total gallons used in an 8 hour period

(4) Average Gallons Per Minute (GPM) at Source: 168 = 81,000 total gallons used in an 8 hour period

- (5) Gallons Per Minute (GPM) at Source: Between 150 & 170
- (6) Pounds Per Square Inch (PSI) at Source: 80-90 PSI
- (7) Pounds Per Square Inch at Manifold: 50 PSI

ii) Re-Circulated Water

- (1) Water is discharged directly to the slide from a nearby fire hydrant using a city approved water meter. Water meters are rented from water departments or approved rental companies. STC's 4 inch fire hose is hooked to the water meter and the hose will run from the hydrant to the slide. A representative from the local water department may need to be present for the initial opening of the hydrant. Approximately 10,000 – 20,000 gallons of water will be discharged from the hydrant depending on the street slope. The deepest part of the control basin will have 14-16 inches of water to allow the pump to prime.

## 5. Certified Control Basin Operator

- i) As used in this section, "Certified Control Basin Operator or CCO" means any regularly employed CCO certified pool operator by the National Swimming Pool Foundation.
- ii) A Certified Pool Operator will be present to maintain and treat the water to meet Health Department standards and regulations. CCO is equipped with Health Department approved test kit to regulate total chlorine, combined chlorine, total alkalinity, PH, calcium hardness and cyanuric acid. The PH and Chlorine levels are tested every 15 minutes with the approved test kits. If at any time the tests do not meet the approved standards the slide should be immediately shut down until the chemical levels are back to approved levels.
- iii) Appendix II: CCO Letter of Recommendation

## 6. Water Treatment

### a. Levels

i) **PPM in chlorine** – Water will maintain an ideal 7-8 PPM. Water must stay within 5 PPM – 9 PPM.

ii) **PH Level** – Water will maintain 7.4 PH – 7.6 PH.

### b. Treatments

i) CCO will test PH levels with test reagent chemical ( 3 for chlorine). Hydrochloric acid is used to maintain the PH level.

ii) Sodium Dichlor 99% - Dichloro-s-triazinetriene is a 99% available chlorine that is instantly dissolvable and available. To shock the control basin with liquid chlorine would result with too much of an increase in the chlorine level taking it out of range. It will be shocked with a multi shock product with a 15% Di-chlor, 85% other ingredients (non-chlorine shock, Ph balance, clarifier) with a result of a 9.53% available chlorine to oxidize off any combined without increasing level too much. Liquid chlorine is a un-stabilized sanitizer with a result of the sun ultra violet rays attacking the chlorine level. Cyanuric Acid test is used to check and balance this process.

### c. Soften Water

i) Calcium Hardness- Ideal Level 250-400 ppm. Fill water is usually at an ideal level and will not need any adjustment in this situation.

### d. Water De-Chlorination

i) Sodium Thiosulfate is used to reduce or eliminate a chlorine residual in the water. With the maintained chlorine level of 7 to 8 ppm and the amount of gallons of water in the control basin, a 2 lbs. application will be adequate to adjust levels to drain swimming pool.

## 7. Water Safety Checks

i) Every 15 minutes the CCOCCO will test and record the PH and chlorine. After everyone is cleared from control basin the CCO with take and record all tests. If combined chlorine is present a sodium Dichlor shock will be used to oxidize off the level. To maintain PH level, a gallon of liquid chlorine is added to the control basin or water tank to bring levels up.

ii) After everyone is cleared from the control basin the CCO with take and record all tests. If combined chlorine is present a sodium Dichlor shock will be used to oxidize off the level. This shock treatment will take water up to a 9 PPM and oxidize the chloramines and make it available.

## 8. Water Contamination Procedures

### a. Urine Contamination

i) The free available level is initially set to 5 PPM – 7 PPM to ensure there's enough chlorine present to fight urine. This will prevent the water dropping to 0 PPM from the first three people urinating in the pool.

### b. Feces Contamination

i) CCO maintains water at 8 PPM. In the event that feces contaminate the water, all participants will immediately be required to exit slide. The water will receive a shock treatment using calcium hypochloride to bring it up to 16 PPM. The water will be removed and the control basin or area shall be cleaned and dried. New water will then be used.

### c. Blood Contamination

i) Anyone with open sores, wounds, or a communicable disease are not allowed to ride the slide or enter the pool.

## 9. PH Levels from Previous Events

i) The ideal PH level was 7.4 – 7.6. When water exceeded 8 PH hydrochloric acid was added to the tank ( 1 gallon). The water has never dropped below a 7.3 PH. (CCO keeps a PH increaser on site in the event that the level drops below desired level)

## 10. Slide

### a. Specifications

i) 24ft (7.3m) total width;

ii) 3 lanes. 2 outer lanes at 5ft (1.5m) inner slide lane width; Middle inner slide lane width at 8ft. One lane will be designated for children, one for single riders, and one for groups;

iii) Arch with 2in (5cm) loops stitched underneath to hold braided hosing on each arch. This eliminates hose that people having to step over any hoses to enter slide;

iv) 1st arch is placed at the very beginning of the 1st piece with subsequent arches placed at 25ft (7.6m) down each additional 100ft (30.5m) section;

v) Three D-Ring connections will be placed around the connection points of each 100 ft. section of the slide. One will be located on the top and two on the side. This will lock the sections of the slide together;

vi) There is a large flap over each connection point of the slide. This velcro flap connects along the base of the slide and up onto the bumpers. This flap helps prevent leakage at the connection;

vii) Connection from slide to the control basin piece is the same;

viii) Overlap of slide cover from piece to piece will be extended from 3ft (1m) to 6ft (2m) long. This will eliminate water leakage;

ix) The control basin now has rounded edges and a substantially wider back wall for increased stabilization;

## b. Structure of the Slide

i) Inflatable Slide Components – These photographs are to acquaint the reader with the inflatable operational components that also apply to our unit that is owned by STC.



iii) All additional overlapping pieces were added to the slide to make the slide leak proof. They cover all of the gaps that existed between the different pieces of slide. The additional 5' x 3' pieces of vinyl that have been added to the slide are connected to the slide with industrial strength professional velcro. These photos demonstrate how the new pieces completely eliminate any leakage from the slide.

iv) View video clip showing STC's leak proof slide here:

[https://www.dropbox.com/sh/mpgc388akrk7z6y/AAC\\_z6tBw0qXU8Eqh062zIFAa/Slide%20the%20City.mov](https://www.dropbox.com/sh/mpgc388akrk7z6y/AAC_z6tBw0qXU8Eqh062zIFAa/Slide%20the%20City.mov)

iv)





5'x3' pieces used to eliminate leakage. There are 4 of these pieces attached to where each



The blue overlapping piece lays 4' over onto the next piece of the slide eliminating leakage, and the green side pieces do the same. All of the pieces are held down with industrial strength Velcro that has been sewn onto the slide.



Velcro has been sewn onto the slide to hold down the additional pieces that have been added to eliminate



This is a closer look at teach intersection of the slide to show how STC used the 5'x3' additional pieces to cover all gaps in the slide, thus eliminating leakage.

c. Manufacturer

i) Unique World USA

ii) Contact

- (1) Tiffany Grant, Sales Manager
- (2) 818-485-0817
- (3) [Tiffany@uniqueworldusa.com](mailto:Tiffany@uniqueworldusa.com)

iii) Appendix V: Manufacturer Letter of Recommendation

## 11. Foam

### a. Specifications

- i) The foam is XLPE (cross-linked Polyethylene foam). *Regular PE will bottom out (Flatten) on multiple impacts and not give you the protection needed*
- ii) The foam is a 2lb density.
- iii) 1 inch thick x 48 inches wide x 96 inches long
- iv) Manufacturer Contact:
  - (1) Jim Flathers
  - (2) [\(805\) 459-6445](tel:8054596445)
  - (3) [www.worldwidefoam.com](http://www.worldwidefoam.com)

## 12. Asset Management

### a. Hoses

- i) After each event, the hoses are unplugged from the manifold and arches and completely drained before being rolled up.

### b. Pump

- i) The pump is sterilized by the rental company prior to event.

### c. Manifold

- i) After each event, all of the valves on the manifold are opened for maximum air-flow. The manifold is then completely drained to prevent mold.
- ii) The constant presence of chlorine in the water sterilizes bacteria.

## 13. Safety

### a. Safety Amenities Provided

- i) STC will provide the following items in every participants' registration packet to ensure the public's safety
  - (1) Mouthpiece
  - (2) Tube (Some packages include tubes. Some packages require a tube to be purchased or brought with participants). All participants must use

- tubes/inflatables to ride the Slide;
- ii) 100 foam helmets are offered to participants for additional safety precautions. (helmets must be returned after each use);
- iii) One Advance Life Support Unit and 1 roving EMT will be available throughout the event to handle any emergencies or injuries;
- iv) One Ambulance is available on site and a dedicated first aid tent is available.
- v) A security company will line the perimeter of the slide to regulate proper slide operations;
- vi) Police and Fire Departments are notified by STC and accessible through the duration of the event.

**b. Accident/Injury Mitigation Strategy**

- i) Three staff members stationed at top of slide regulating riders on slide;
- ii) Riders are separated in their appropriate lanes (Children lane, Adults, Group); )
- iii) Once a set of riders get 100-200 feet down the slide, the next set of riders may begin;
- iv) Each slider is provided with a mouth guard. Helmets are also made available for riders;
- v) Each slider is REQUIRED to use a tube on the slide. Standing up on the slide is discouraged and prohibited.
- vi) Security personnel stationed along length of slide to keep participants and spectators improperly entering the slide;
- vii) Two staff members stationed at bottom of slide to assist riders out of the control basin;
- viii) 77' control basin(12-18 inch deep) at end of slide as an additional safety to slow down riders;
- ix) Radio communication between key personnel;
- x) Training for all monitors: managers will be trained the night before the event and all other monitors will be trained day of the event
- xi) Control basin technician on site during the day to test chlorine levels of water – testing done in control basin of slide;
- xii) Every hour STC completes safety checks: the slide is shut down and checked for rips and tears; monitors are given a quick break;
- xiii) ADA County Paramedics will be providing on-site medical services: 2 EMT's will be present with a fully equipped ambulance;
- xiv) Participants must be 5 years or older AND the 46" tall to ride the slide (this will prevent very young or petite children from riding and hurting themselves).
- .
- xv) CCO and STC Bottom Control basin Manager are positioned next to wading control basin to supply adult supervision.
- xvi) Participants must abide by standard Hygiene/Behavior Rules.

**c. Procedures for Handling Emergencies**

i) Crowd Control issues:

- (1) Notify local security or police officers of the disturbance (they will be on radio);
- (2) Notify Management of the disturbance and ask them to locate security or police officers;
- (3) If local security, police officers, and/or management cannot be reached, call 911.
- (4) Once all parties are notified make sure to give a written statement about what events transpired.

**d. Injury Related Emergencies**

- i) Notify our local on duty EMT or designated safety person; (they will be on radio)
- ii) Notify management of the incident and ask them to locate EMT or safety persons.
- iii) If on duty EMT's, designated safety persons, and/or management cannot be reached call 911.
- iv) Once all parties are notified make sure to give a written statement about what events transpired.

**e. Safety Checklist for Safe Operational Use of the Slide**

- i) During setup, check to see if there are any tears in the slide. If so, contact management. \*Note: We will have onsite patching available if needed.
- ii) Make sure the foam padding is properly placed and attached beneath the slide.
- iii) Inspect whether all side (bumper) portions of the slip-n-slide side inflate properly.
- iv) Wait for management to do a test run of the slide before allowing anyone to participate.
- v) Make sure there is someone at the top of the slide regulating the line before allowing any participants.
- vi) Make sure someone is monitoring the bottom of the slide before allowing any participants.

- vii) Get approval from management before allowing any participants.
- viii) Check to see that participants have proper armband or stamps, which verify they have signed all waivers and are eligible to slide.
- ix) After confirming the proper armbands or stamps are in place, use your best judgment and make sure participants meet all height /age requirements and are accompanied by a parent/guardian.
- x) In the event of any accidents, notify safety authorities and management immediately. During such instances, prohibit further use of the slide until management gives permission.

#### **14. Weather Conditions**

- i) Event Director shall monitor various environmental conditions which affect facility safety. Weather conditions, including electrical storms, fog, wind, and other such factors shall be evaluated. The appropriate action shall be taken in the instance these factors occur to ensure safety.
- ii) Manufacturers' recommendation for standard inflatables.
- iii) Should winds exceed 25 miles per hour; operators must immediately remove all participants and deflate until winds subside. Because it is flat slip n slide with no base, the Slide will not be a hazard, but should be deflated as a precautionary measure.

#### **15. Trash/ Recycling**

- i) STC will place 30 trash cans/recycle bins onsite. *Number of trashcans/recycle bins is subject to change depending on city regulations.*
- ii) A 24 yard dumpster will be placed near food trucks at bottom of hill.
- iii) 15 rolling trash cans and recycle bins will be provided.
- iv) Appendix VII: Event Clean Up procedures

#### **16. Event Management**

- i) Event Management shall maintain a presence at the "Registration" tent located at bottom of the slide and offer 'customer service' to guests requiring assistance.
- ii) Event directors are available for merchants and residents for all inquiries.

- iii) Event Director: Contact Info
- iv) Appendix VIII – STC Event Letter of Recommendation
- v) Appendix IX – STC Event Site Map



Slide the City  
 59 W 100 S  
 Salt Lake City, UT  
 84121

## Appendix I

(Brandon Jay Resume)

**BRANDON JAY**  
 7386 Lewis Street  
 Eagle Mountain, UT 84005  
 801-885-9249

### Pump Application and Hosing Specialist

#### Job Requirements History

- **Pump application installation**      Installation and removal of pumps, dust control, fire suppression, and irrigation system.

**Storm Drain Improvement projects-** I was in charge of designing and maintaining multiple sanitary storm drain bypass systems, which includes either the upsize or replace a segment of storm drain. These systems were designed to handle major rain events and perform during dry seasons, while maintaining a sanitized and sterile system. All of these systems operated under city code and restrictions

**City Sewer Rehabilitation Projects** This includes sewer bypass, inline bypass, and treatment plant rerouting. My responsibilities included the designing and installation and maintenance of temporary rerouting system for city sewer and water lines when rehabilitation was needed on the lines.

**Filtration and Sanitation Systems-** My responsibilities included designing and maintain operations of Bag Filters, Air Operation Diaphragm, Fracing Applications, Oil Water separation, Pot and BF Filtration Systems and distribution systems.

**Chemical Treatment and Separation-** I designed and carried out multiple Chemical Treatment applications. These applications included separating and or eliminating invasive or corrosive, high PH, and hydro carbon agents from the liquids.

**Fire Suppression-** I designed multiple applications for industrial sized buildings and offices. This means when a building needed to repair or replace their existing fires suppression pump, I designed and installed a temporary suppression system.

**Irrigation System,** I designed large irrigation systems making sure the water was flowing to the correct places and the correct amounts were reaching their destination without wasting water. This includes sprinkler systems I have installed throughout my life.

**Dust Control Pre Wet system,** I designed, and disbursed Pre Wet systems. This includes distributing evenly, high amounts of water over a large contained area. These\ systems used potable water and had to be kept sanitized at all times.

All of the systems and applications were calculated by measuring feet per second, depth and width, friction and pressure loss, and psi rating. The sanitation and chemicals used in these projects all fell in line with city code and restrictions. Each of these applications and systems used multiple pumps and hoses.

I am prolific in the following pumps and hosing systems: High PSI Pumps, Low Volume and Low PSI Pumps, Large Solid Capacity Pumps, Submersible Pumps, Sludge Pumps, and more.

Hosing; Acidic and High Ph Hosing applications, Stainless Steel and Resistant Systems,

Lay Flat, HDPE Poly Pipe, High Pressure Chemical Resistant PVC Piping, and Aluminum Victaulic Piping.

- **Long term operation manager** Managing and maintaining multiple long term projects and system maintenance.

Project time frames ranged from 1 week to one year. My responsibly included managing up to 14 crew members per project, designing the systems and applications for the project and seeing the project through to completion.

- **Sale Representative** Manufacturer product training, system design/application mechanics. Storm drain and sewer system resource training. Filtration and sanitation training

My responsibilities included finding and designing the different projects and applications that were mentioned above.

References:

Brent Depoalie  
Underground Safety Equipment  
801-867-5587

John Melhof  
Water Movers  
801-954-8822

Denzo Fuamatu  
Yard Manager  
801-688-3882



## Appendix II



*Building the world's finest pools*

January 22, 2015

RE: Letter of Recommendation  
Slide The City of Salt Lake

To Whom It May Concern:

It was with great pleasure we had the opportunity to work during the Slide The City event that was held in Salt Lake City, Utah. It was the first event of its kind to come to our city and it started with many questions and concerns. It was apparent from the start that the coordinators of Slide The City were eager to do what was required to satisfy both the City and Health Department's to guarantee a safe and successful event. We all worked together to do what was required and to answer any and all questions that occurred. The solutions provided by the coordinators of Slide The City were always prompt and complete in detail.

The concerns faded fast as all information was processed. We worked closely with the staff, and the event resulted in a day filled with fun and what was seen by all as being a success. There were no injuries and the minor issues were nothing to cause concern and were handled on the spot. Everyone was great to work with and helped as was necessary throughout the day.

We are looking forward to the 2015 season bringing us another scheduled date for the event. It is a wonderful family activity that proved to be a thrill for all ages.

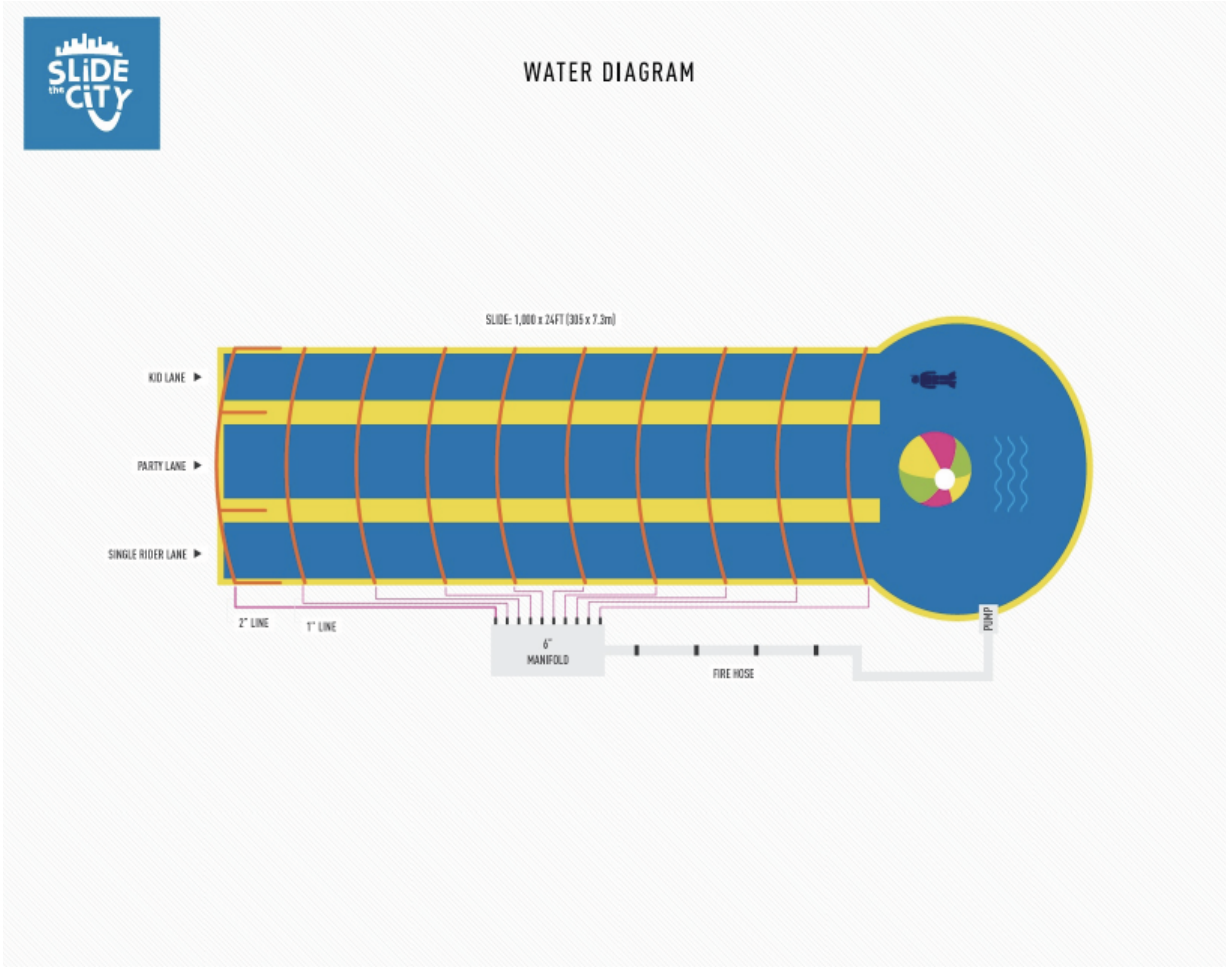
Please contact me if you have any questions. I can be reached on my cellular phone at 801-509-1107 or [gcrank@swimcleanutah.com](mailto:gcrank@swimcleanutah.com)

Sincerely,

A handwritten signature in black ink, appearing to read "Gwen Crank Barman". The signature is fluid and cursive, with a long horizontal line extending to the right.

Gwen Crank Barman  
Swim Clean, Inc. Owner/Manager

# Appendix III



# Appendix IV

**Slide the City™ Assumption of Risk and Warning of Risk Waiver and Release of Claims ("Agreement")**

**Participant Name:** \_\_\_\_\_  
(Referred to herein as "I," "me," or "my")

In consideration of being allowed to participate in any way in Slide the City™ related events and/or activities (the "Event"), I, the undersigned, acknowledge, covenant and agree that:

1. The risk of injury, illness, disability and/or death from the activities involved in the Event is significant including, but not limited to the following: (i) sprains; (ii) strains; (iii) fractures; (iv) burns, cuts and tears; (v) bruises; (vi) heat and cold injuries; (vii) drowning and near-drowning; (viii) over-use syndrome; (ix) accidents and/or injuries involving vehicles; (x) animal and/or insect bites and or/stings; (xi) contact with poisonous plants; (xii) accidents and/or injury involving, but not limited to falling, slipping, sliding, running, travel by boat, truck car or other convenience; (xiii) heart attack; (xiv) potential for permanent paralysis and/or death; (xv) illness; (xvi) those risks created by other Event participants; (xvii) those risks due to defects or conditions of or at the Event and (xviii) I understand that by participating, I will be through water and potentially mud and other fluids, which has not been tested for chemicals or disease. While particular rules, equipment and personal discipline may reduce these risks, the risk of death, illness, disability or injury does exist;

2. AFTER OPPORTUNITY TO FULLY INFORM MYSELF ABOUT THE EVENT, I KNOWINGLY AND FREELY ASSUME AND ACCEPT ALL SUCH RISKS, BOTH KNOWN AND UNKNOWN, and assume full responsibility and all risks of all nature for my participation in the Event;

3. I agree to abide by any decision of an Event official relative to my ability to safely complete the Event, which decision is at the sole discretion of the Event official and I agree lack of a decision does not create any liability or waiver thereof whatsoever;

4. I, for myself and on behalf of my heirs, assigns, personal representatives and/or next of kin, forever WAIVE, RELEASE, DISCHARGE and COVENANT NOT TO SUE Slide the City, LLC and their officers, directors, members, managers, representatives, officials, principals, owners, licensees, franchisees, agents and/or employees, subsidiaries and/or assigns, as well as their independent contractors, sponsoring agencies, sponsors, advertisers, volunteers and if applicable, owners and lessors of the premises used to conduct the Event (collectively "Releasees"), WITH RESPECT TO ANY AND ALL INJURY, DISABILITY, ILLNESS, INCAPACITY, DAMAGES, EXPENSES, DEATH, and/or loss or damage to person or property incurred by me in connection with participation in the Event. I further agree to indemnify, defend and hold harmless Releasees from any loss, liability, cost, claim or damages arising from my participation in or association with the Event.

5. I attest and verify that, unless otherwise indicated below, I am over 18 years of age, am free from all illnesses, injuries and defects that could interfere with my safe participation in the Event and that I am physically fit and sufficiently trained to participate in all activities associated with the Event. My participation in the Event is entirely voluntary. I further certify and represent that on the date of the Event I will possess and be covered by medical/health insurance, individually or as part of an organization. I understand and agree that children under the age of 12 are not permitted to participate or accompany me in the Event unless a parent or guardian signs a waiver on their behalf and if no signature is obtained I assume full and complete liability and this Agreement extends to such minor's participation.

6. I consent to administration of first aid and other medical treatment and transportation in the event of any injury or illness and hereby release and indemnify Releasees from any and all liability or claims arising out of such treatment. This release extends to any liability arising out of, or in any way connected with the medical treatment and/or transportation.

7. The Event may be postponed, cancelled, or modify due to weather conditions, Acts of God or other factors beyond the control of any Releasee. There is no refund granted.

8. I acknowledge and verify that I may be dismissed from participation, without refund, if I endanger the safety or negatively affect the Event, a person, a facility or property of any type or kind.

9. I hereby irrevocably, absolutely and in perpetuity, grant unlimited permission to the Releasees to film, videotape and record gratis the performance of the above named participant in the Event and subsequently to telecast, sell, distribute and other utilize the same in whatever manner Releasees deem appropriate. Such permission includes without limitation granting the unlimited and irrevocable right to Releasees, without compensation of any kind to me, to own, use, publish, republish, copyright, reproduce, sell, distribute, or broadcast my name, nickname, image, likeness, voice, photograph, signature facsimile, biographical information or any other depiction of any kind of me or my likeness (collectively the "Images"), in connection with or due to my participation in the Event, in any electronic or print format or media or format whatsoever, whether such format is now known or later developed. I acknowledge and agree that Releasees and their representatives will have this unlimited right throughout the world.

10. In consideration and in return for being allowed to participate in the Event, I release and agree not to sue the Releasees from all present and future claims regarding my participation in the Events that may be made by me, my family, estate, heirs or assigns.

11. I understand and acknowledge that participation in the Event is strictly personal and registration cannot be transferred. Participation in the Event will be deemed full agreement to each and every term of this waiver of liability and release.

*I HAVE READ THIS RELEASE OF LIABILITY AND ASSUMPTION AND WARNING OF RISK AGREEMENT, I DO FULLY UNDERSTAND ITS TERMS, AND UNDERSTAND THAT I HAVE GIVEN UP SUBSTANTIAL RIGHTS BY SIGNING THIS AGREEMENT AND SIGN IT FREELY AND VOLUNTARILY WITHOUT ANY INDUCEMENT. I UNDERSTAND THERE ARE NO REFUNDS.*

\_\_\_\_\_  
Participant Name (Printed)      /s/ \_\_\_\_\_  
Participant Signature      \_\_\_\_\_  
Date      \_\_\_\_\_  
Age

**MINORS: IF UNDER 18 -SIGNATURE OF PARENT OR GUARDIAN REQUIRED**

I, the undersigned hereby certify, warrant and represent that I am the legal parent or guardian of the above, \_\_\_\_\_  
("Participant"), and that after fully informing myself regarding the nature and risks of the Event, I give my permission for Participant  
to participate in the same and by my signature below, I fully ratify, accept and agree to all of the terms of the above Agreement for  
both myself individually, on behalf of the Participant and as a legal parent or guardian of the Participant.

\_\_\_\_\_  
Parent/Guardian Name (Printed)      /s/ \_\_\_\_\_  
Parent/Guardian Signature      \_\_\_\_\_  
Date      \_\_\_\_\_  
Participant's Name

# Appendix



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Sunbelt Rentals Pump & Power Services

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## *Slide the City*

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T.R.

*Slide the City*

It's easy to explain why Pump & Power services is one of the fastest growing divisions in Sunbelt rentals: we offer more products and services in this specialty area than anybody else, meaning we can help more people meet more challenges. Our trained technicians go through extensive training as well as yearly continuing education hours of training. We have Pump and Power certified technicians at each of our locations.

**Sunbelt Rentals** was part of the first Slide the City although there were minimal trials, Sunbelt worked together with **Slide the City's Brandon Jay** to identify, resolve and come up with a long term solution to that will eliminate any leakage from pumps and hoses and effectively recycle the water used during the Slide the City Event.

Regardless of the nature of your project, our trained specialists and technicians have the expertise required to outfit you with the Pump & Power solutions you need. In addition to our full line of premium rental products, we can provide you with design engineering, setup, and on-site project management as well as extensive training. We also offer 24/7 emergency service should a flood, power outage or other unforeseen scenario occur.

Pump & Power Services provides innovative solutions for a wide range of complex challenges requiring pumps or power equipment.

If you should have any questions or concerns, please don't hesitate contacting me.

Sincerely,

**Shayne VanRoosendaal**

**Territory Manager**

**Sunbelt Pump & Power**

**Mobile 801-554-3194**

**Office 801-224-7342**



## Appendix V



10537 Glenoaks Blvd. Unit C Pacoima, CA 91331  
Toll Free 1-800-908-8515 Direct: (818) 450-4775  
Web: [www.uniqueworldusa.com](http://www.uniqueworldusa.com) E-mail: [tiffany@uniqueworldusa.com](mailto:tiffany@uniqueworldusa.com)

### **DIRECT MANUFACTURERS OF INFLATABLE PLAY STRUCTURES!**

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Date: 1/05/15

To Whom It May Concern:

My name is Tiffany & I'm the Sales Manager here at Unique World. To give you some background on us, about 17 years ago our owner was one of the first manufacturers of inflatable amusements here in the US. Today we are still here and are well known as a leading US manufacturer which, I think, speaks volumes about the quality of our product in addition to the fact that we offer the longest warranty you can get in the inflatable industry (3 years) which really is the truest testament to our craftsmanship.

Our inflatable's are created out of 18.5oz heavy duty, commercial grade vinyl that is lead-free & fire retardant and we never ship a product out to be used by the public that has not 1st been inflated and inspected by us to ensure that it's in perfect working condition. As such, I'm proud to say that when used according to our safety recommendations, we've had no record of injury resulting from playing on our inflatable's. That's no small feat when you consider just how many people over the years have had the pleasure of using our products.

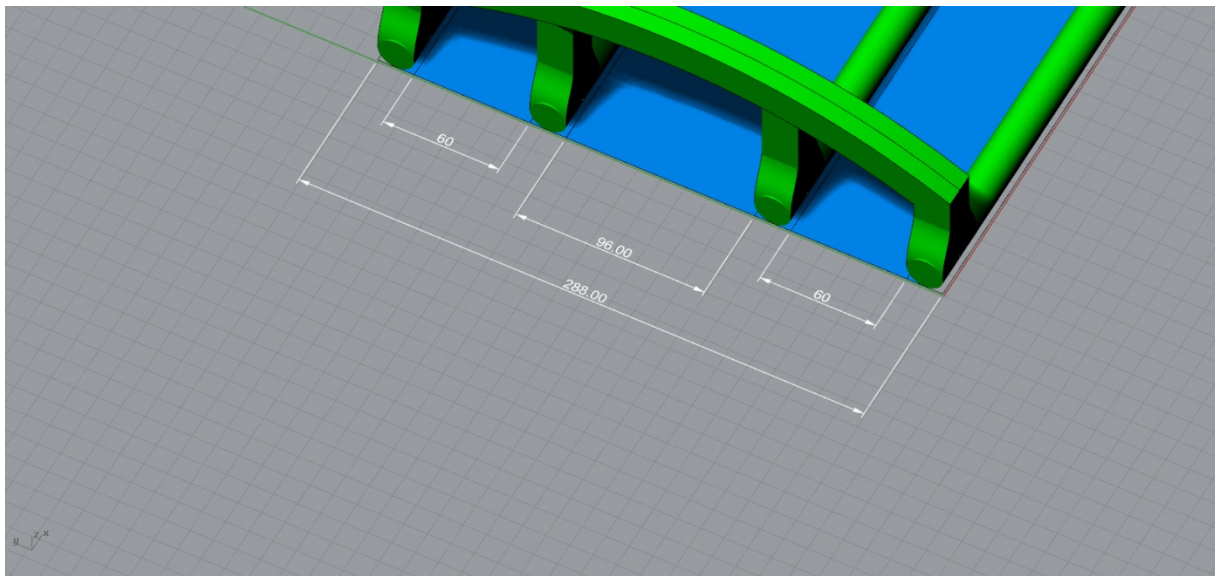
Our creations have been featured in the feature film The Comeback's, The HBO Series Hung and Got Milk Ad's to name a few. We also built a custom inflatable safety device for skiers and snowboarders for a company called Katal Innovations that was featured in the opening ceremony for the Winter Olympics about 4 years ago.

We have worked for years now with John Malfatto of The Dirty Dash building a wildly outrageous inflatable design that is used by thousands anytime they do an event. The combination of the high quality product we provide and the creative genius, preparedness and professionalism provided by John and his team have enabled these events to always run smoothly, without a hitch and be incredibly successful. Recently, we teamed up again with John and his new partners TR Gourley & David Wulf for an event they call Slide The City. For it we built them a 1000ft long inflatable slip n slide design with a 75ft long control basin at the end. After several, extremely successful events attended by 10's of thousands of people that generated lot's of publicity and created a demand for more of

these events all over the world, we met again with the team from STC to discuss what they'd learned from the events they done so far and what they liked and didn't like about the original design. This resulted in a new and improved design that is certain prove thrilling to the riders and safe & well functioning to those who may have any concerns.

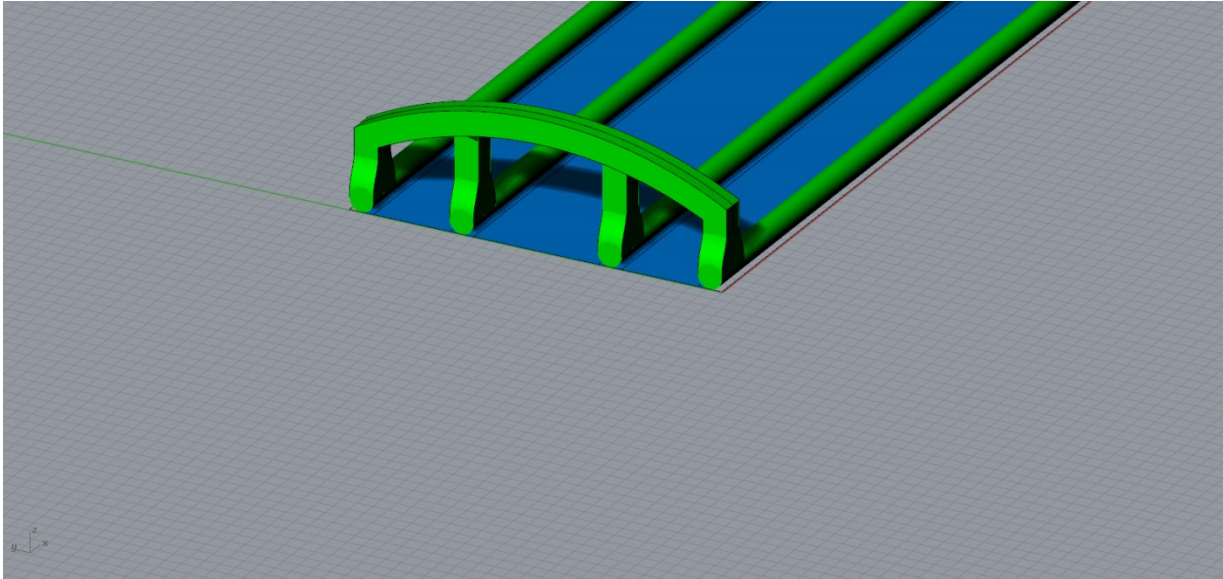
The specifications of the new slide design are as follows:

1. 24ft (7.3m) total width; 1075ft (327.66m) total length.
2. 3 lanes. 2 outer lanes at 5ft (1.5m) inner slide lane width; Middle inner slide lane width at 8ft. One lane will be designated for children, one for single riders, and one for groups.

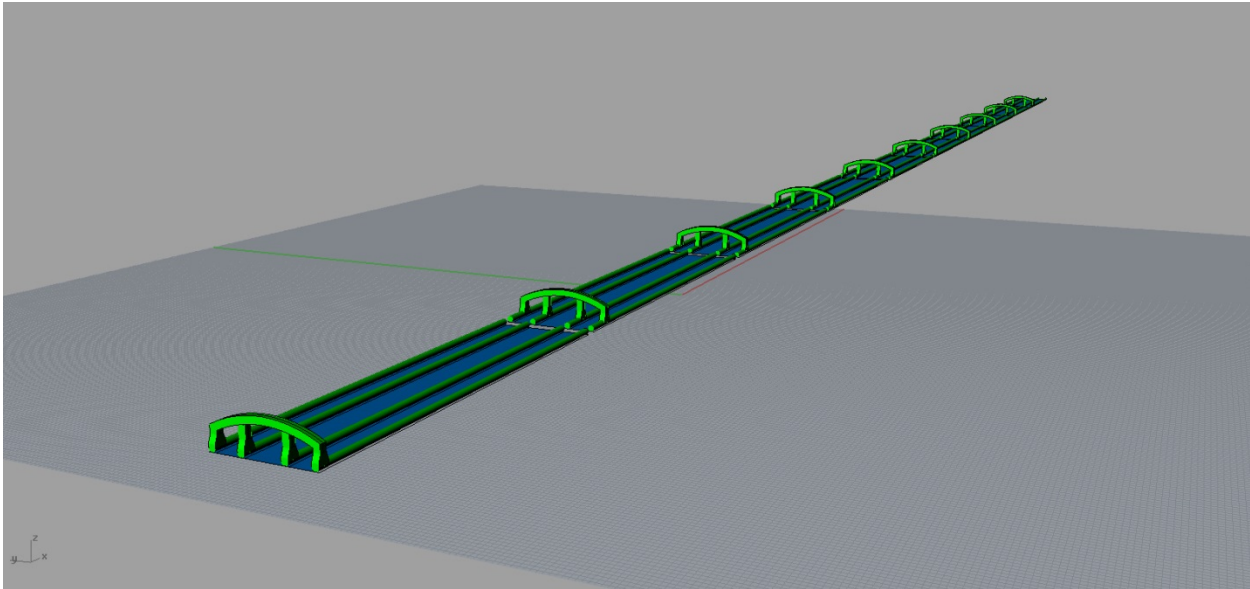


3.

New arch shape as shown in attached sketch with 2in (5cm) loops stitched underneath to hold braided hosing on each arch. This eliminates the hose that people were required to step over at the beginning of the slide.



4. 1st arch is to be placed at the very beginning of the 1st piece with subsequent arches placed at 25ft (7.6m) down each additional 100ft (30.5m) section.



- 5. Each arch will be numbered for set up and slide maintenance purposes.
- 6. D-Ring connections will be placed around the connection points of each 100 ft. section of the slide. The D-Rings are stainless steel to prevent rust. One connection will be located on the top, and 1 on the outer side of the outer tubes. This will lock the sections of the slide together. The middle tubes will have a Velcro connection.
- 7. There is a large flap over each connection point of the slide. This Velcro flap

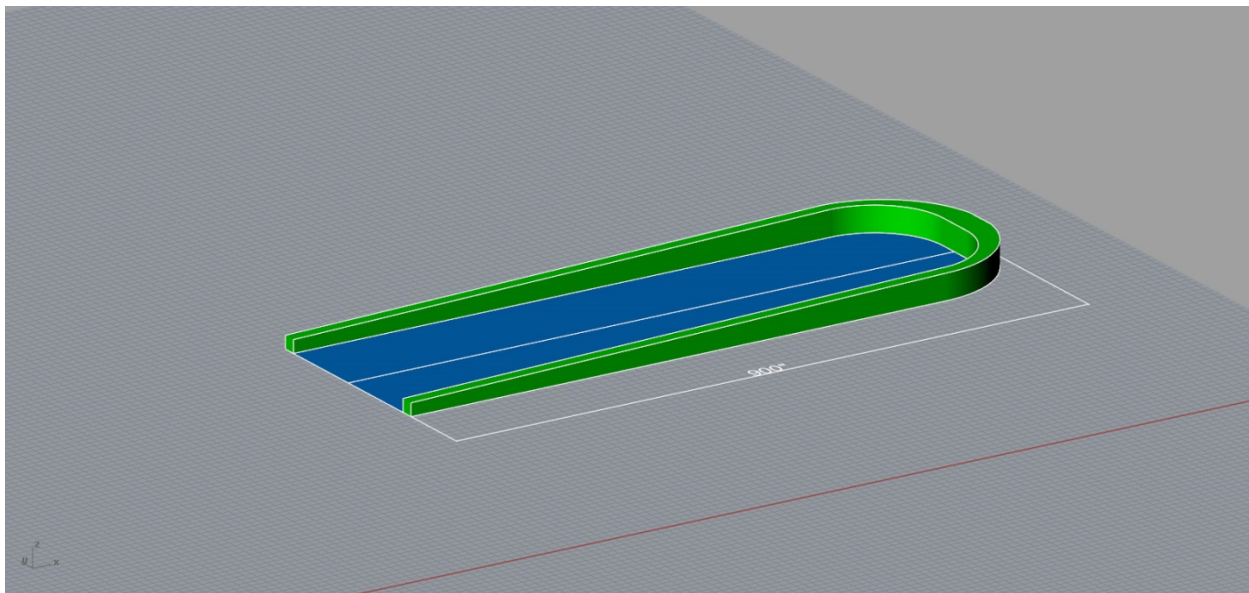


connects along the base of the slide and up onto the bumpers. This flap helps prevent water leakage at the connections.

8. Connection from slide to the control basin piece is the same.

9. Overlap of slide cover from piece to piece will be extended from 3ft (1m) to 4 1/2ft (1.3716m) long. The purpose of this overlap is to create a seamless transition from 100ft piece to 100ft piece for the riders.

10. The control basin now has rounded edges and a substantially wider back wall for increased stabilization. The volume of the control basin is 3,500 cubic ft and it will hold approximately 26,000 gallons of water. The control basin is what holds the water to provide a soft landing for riders and for recirculation purposes.



11. The slide will be stitched in white on every arch.

Should you have any further questions about us or the slide, please don't hesitate to contact me directly.

Sincerely,  
Tiffany Grant (Sales Manager)  
818-485-0817 (Office)  
tiffany@uniqueworldusa.com



# Appendix VII

## Clean Up Procedures

### 1) Clean-up Procedure

- a. Registration should begin to complete inventory 1 hour prior to the beginning of clean up. Keep one of the trucks close to the registration tent so you can start loading immediately.
  - i. Consolidate all merchandise into big boxes
  - ii. Place all wristbands, Ipads, lists, power strips, hot spot, office supplies, etc. in registration bin (keep this bin with you. Do not put it into the trucks)
  - iii. Find a box for waivers and place them in secure location (Do not put them into the trucks)
  - iv. Tape all of boxes shut and load into truck (start at 4-5pm)
  - v. Clean up all garbage around registration tent
  - vi. Break down empty boxes and throw them away
  - vii. Break down tents and tables
    - Pile poles together so they are not stepped on or broken
  - viii. Put all merchandise and registration items in truck 1
- b. Pedestrian Fencing
  - i. Break apart ped fencing and place in stacks of 12-15. Place on side of road or on sidewalk. Ask ped fencing company for specific instructions on placement.
- c. Gather all Vertical Flags and banners
  - i. Bring Flags and Banners to registration tent to pack into truck
  - ii. Dismantle flags and organize flags bases and screws so they do not get lost
  - iii. Cut the bottom zipties from banners
    - Lay banners flat and roll, 4 banners per roll
- d. Street Clean Up
  - i. Volunteers sweep and remove trash from road
  - ii. Send volunteers up and down hill with trash bags throughout the day, but also during clean up
    - DO NOT OVER FILL BAGS
- e. Sand Bag Removal
  - i. Have Volunteers pull sandbags out of the Slide and put next to the Slide for pick up
- f. Liquid/water Removal
  - i. As you roll the slide push water down toward the pool
  - ii. Use pump to remove excess water from control basin
  - iii. Break down pump and sprayer and place in bin
  - iv. Remove water from garbage cans that were used as anchors and bring those to registration tent
- g. Slide Clean-Up
  - i. Start rolling up the Slide from top to bottom as water is removed from each section
    - Do this by first folding the Slide into itself.
    - Start with the side opposite the blower attachment (so the air can escape) and fold it to the middle
    - Fold the other side into the middle
    - Roll from the top
    - When you have rolled one section, move it to the side of the road then move on to the next section

- ii. Unplug only the top blower from Slide. DO NOT unplug any other blowers until the first piece of the Slide is rolled up and the water is removed.
  - iii. Unplug the second blower from the Slide. DO NOT unplug any other blowers until the second piece of the Slide is rolled up and the water is removed.
  - iv. Unplug the third blower from the Slide. DO NOT unplug any other blowers until the third piece of the Slide is rolled up and the water is removed.
  - v. Unplug the fourth blower from the Slide. DO NOT unplug any other blowers until the fourth piece of the Slide is rolled up and the water is removed.
  - vi. Unplug the fifth blower from the Slide. DO NOT unplug any other blowers until the fifth piece of the Slide is rolled up and the water is removed.
  - vii. All remaining water should control basin at the end of the Slide. Make sure you pump all remaining water out of the pool.
  - viii. Have volunteers and hired help hold the walls of the Slide as it deflates so it does not snag on anything
  - ix. Undo the tie lines tethering the Slide down.
  - x. Move generator and gas tank to the side of the road
  - xi. Roll up hoses
  - xii. Foam Mats
    - Stack in piles of 10 alongside of road for easy pick up
    - Pack into truck last so they have more time to dry out
- h. Truck transfer
- i. Load Trucks 1 & 2 with foam and rented items
    - Load foam first for easy access of rental items
  - ii. Load truck 3 with merchandise, registration, and the slide
    - Load merchandise first (as you can start packing up the registration tent earlier than the slide)
  - iii. Take truck to storage facility
  - iv. Unload trucks completely at storage unit before returning the rental truck

# Appendix VIII



**Doug Holloway**  
Director

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Boise, Idaho 83706-2840

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**Mayor**  
David H. Bieter

**City Council**  
**President**  
Maryanne Jordan

**Council Pro Tem**  
David Eberle

Elaine Clegg  
Lauren McLean  
TJ Thomson  
Ben Quintana

## Boise Parks & Recreation

December 1, 2014

RE: Letter of Recommendation, Slide the City of Boise

To Whom It May Concern:

Slide the City was an event held in Boise, Idaho on August 30<sup>th</sup>, 2014. In working with the event, I found the event coordinators to be extremely professional and easy to work with. Considering it was a first time for this event in Boise, obviously we had concerns but at the conclusion of the event, we found they followed through on the assurances they provided to us, followed their safety plans, there were no injuries and the management team did a great job.

This is the kind of event our city likes to host--very family friendly and fun. We felt our citizens had a great time and we are looking forward to having the Slide the City team return to Boise in 2015.

Please feel free to contact me if you have any questions. I can be reached at 208-608-7620 or [doldham@cityofboise.org](mailto:doldham@cityofboise.org).

Sincerely,

A handwritten signature in blue ink that reads "Dee Oldham".

Dee Oldham  
Parks and Recreation Administration Manager

# Appendix IX

