Proposed Event: Tri Rapid City Triathlon

Event Location: Canyon Lake Park, Rapid City, SD

Date of Event: Friday, June 29, 2012 12:00 PM until Saturday, June 30, 2012 4:00 PM

Event Director: Royce Wuertzer, Progressive Racing Productions, LLC

Updated: Tuesday March 27, 2012

In collaboration with P.R. Productions, LLC, Rapid City Convention and Visitors Bureau (RCCVB) and USA Triathlon (USAT) we are planning on producing a USAT Sanctioned Sprint Triathlon at Canyon Lake Park. This event will host Nationally Ranking triathletes from across the country along with offer several Open Triathlon Races for local, state and region triathletes to compete in. This event will be a qualifying event for the National Championships held in August. During this process we would like to work very closely with the City of Rapid City, the Parks and Recreation Department, Rapid City Police and Fire Departments and any other entity that will need to be apart of this event. This form is just a recommendation of of our plan, we reserver the right to update this proposal as changes are needed through the process of working with all of the entities involved to ensure that we put on a safe event, follow all laws and rules set by the City of Rapid City and the Parks and Recreation Department.

The Triathlon will take place on Saturday, June 30, 2012 beginning at 5:00 AM with the opening of the transition area for athletes to setup their equipment for the race. After all of the events have concluded we will take down, clean-up and removal of all race equipment from the park hopefully being done by 8:00 PM Saturday night. We will start setup of the event on Friday, June 29, 2012 at 12:00 PM. We would ask that the park's entrances at both ends of Beach Dr. and the entrance at the West end of the parking lot located along Jackson Blvd. be closed from Friday, June 29, 2012 at 12:00 PM until Saturday, June 30, 2012 at 5:00 PM. Also after 7:00 PM on Friday we would like to close the entrance from Canyon Lake Dr. and Jackson Blvd. for setup of the Finish Line. This would allow for safe setup and take down, also the safety of the athletes previewing the race course on those days. We would like the control of the entrance of individual in certain areas, such as the parking lots around the park. This will be determined through out the planning process.

# **Swim Course**

The Swim portion of the triathlon will take place in Canyon Lake in Canyon Lake Park. The swim portion will start off of the South side of the island in Canyon Lake. We will place a floating dock system on the South side of the island along the narrow section of the island extending to the West. This dock system will be tethered to the island by metal support and heavy ropes to prevent the dock from moving while in use for the start. We will need to place support post into the ground on the island to tether the

supports from the docks. We will place metal T fencing post into the ground for the support.

The swim will consist of a 750 meter swim that will head South-East in the lake towards the spillway then turn back to the North and end at the Feeding Area on the North bank of the lake. We will use several large swim buoys to mark the turns in the swim course. The buoys will be tethered to anchors that will be lowered into the water to hold them in place. The buoys will be removed after the race has concluded.

We will place heavy duty rubber matts on the bank of the lake where the athletes will exit the lake. We will use stakes that will be pushed into the bank to ensure that they matts will stay in place. We will build a wooden ramp that exits to the top of the Feeding Area for a safe exit for the athletes. The ramp will be a temporary structure that will be place before the event and removed at the conclusion of the event. We want to ensure that there is a safe exit for the athletes from this area.

We will need to have four (4) lifeguards that are open water certified to be spread out through out the swim course along with another five (5) to six (6) regular lifeguard to assist in monitoring the athletes during the swim. We will need to use kayaks and canoes to patrol the course during the swim to ensure the safety of all athletes.

After the swim the athletes will exit the Feeding Area heading North across the grassy area between the swim exit and the Bike/Run Transition Area (the parking lot next to Jackson Blvd., West of Beach Drive). This will be marked off with pennant flags with small electric fence post placed in the ground.

# **Transition Area**

The Bike/Run Transition Area will be in the parking lot on the North side of the park along Jackson Blvd. West of Beach Drive. This area will house all of the bikes and equipment that will be need by each athlete during the event. We will ask that both entrances to the parking lot be closed to traffic during the event. The East entrance will be the entrance for the Bike transition and the West entrance will be exit to the Transition Area for the Bike. After the Swim section of race the athletes will enter at the Southeast corner of the Transition Area then proceed to their transition spot. For the Run section the athletes will exit the Southwest corner of the Transition Area and the transition to the bike path for the run. We will us the East entrance to the parking lot as the equipment entrance and exit for all athletes. Only athletes, race officials and designated volunteers will be allowed into the Transition Area. We will have security placed at all entrances and exits to ensure the safety of all equipment of the athletes and only those that can be in the area are allowed entrance.

In the Transition Area we will construct multiple temporary bike rack for athletes to rack their bikes on. These racks will be held in place by sand bags. Around the perimeter of the parking lot we will place some type of fencing, to be determined, so that we can restrict the entry of none athletes into this area to protect their equipment. We may

need to use some metal T fencing post for added support and safety of the fencing material used. We need to make this area as secure as possible for the protection of the athletes belongs.

## **Bike Course**

After speaking with Gary Engle at the Regional Office of the South Dakota Department of Transportation we need to make some adjustments to the Bike Course of the triathlon. Starting the first week in June the State will begin work on the two(2) bridges that are located on US Highway 44 0.5 miles and 1.0 miles past Chapel Lane. Gary recommended that the race proceed back into town. Lt. Chris DeGroote and myself have spoken about possible bike courses and the following is what has been proposed. Changes have been noted in bold print.

The Bike Course will take place on Jackson Blvd. The Bike will leave the Transition Area out of the West entrance onto Jackson Blvd. The course will be a closed 5 kilometer (3.1 mile) course that will proceed West on Jackson Blvd. for 1 kilometers (0.625 miles) or just after Cleghorn Canyon Road. The athletes will do a 180 degree turn at this point return on Jackson Blvd. where they will proceed 2.5 kilometers (1.55 miles). The turn around point would be located between 3rd and 4th Avenues just before the East entrance to the Meadowbrook Golf Course parking lot. The athletes will then return West on Jackson Blvd. The athletes will make 4 loops of the course totaling 20 kilometers (12.4 miles). The athletes will return to the transition area by entering the East entrance to the Transition Area.

We will ask that all traffic from the corners of Jackson Blvd. and 1st Avenue to Power Road and US Highway 44 be routed to the two (2) West bound lanes. We will want to use the two (2) East bound lanes for the race and have the turning lane as a buffer zone between the automotive traffic and the race traffic. After speaking with Lt. Chris DeGroote with the Rapid City Police Department, he recommended that one Police Officer be placed at each of the following corners; Jackson Blvd./Canyon Lake Drive, Jackson Blvd./Chapel Lane and Jackson Blvd./Park Drive. These will be high traffic areas that we would like added protection for the racers. The Police Department will be asked for their help in making any other decisions regarding safety on the bike course and high traffic intersection.

At Meadowbrook Golf Course we would ask that the West entrance to the parking lot be closed and all traffic routed to the East entrance because of the race course crossing the West entrance. The Bike Course will turn around before the East entrance allowing un-interruptive access to the golf course through the East entrance.

We will need to place Reader Boards at both ends of the bike course so that all traffic will be aware of the race happening. We will also use "candle stick" cones to mark off traffic to direct it away from the race section of the road. The CVB has spoke with a road barrier company to help with this process. We will ask that the Police Department

to work closely with this company to ensure that the proper steps are taken to protect the athletes competing in the event.

A permit application has been sent to the South Dakota Department of Transportation for approval. I am waiting to here from the SDDOT representative regarding the permit.

## **Run Course**

The Run course will take place on the bike path located in Canyon Lake Park. The course will be a 5 kilometer (3.1 mile) run consisting of loops of 2.2 kilometers (1.3 miles) with the finish of the run and race being done down Canyon Lake Drive in the park to the Shelter #1. The run will exit the Transition Area on the Southwest corner and follow the Bike Path to Canyon Lake Drive where it will then proceed along the bike path.

The Run course will follow the bike path along the edge of the park making the 2.2 kilometer loop. Each athletes will make two (2) loops of the course then proceed to the finish line. We will use pennant flags and electric fence post to mark the course in certain areas, to be determined. This will help to keep spectators off of certain points of the course and to ensure that athletes make the proper turns. We will ask that all entrances be closed to through traffic for the safety of the athletes so there is no traffic that is entering during the running portion of the race. There will Police or volunteers at the entrance to control traffic through out the day to ensure the safety of the athletes and allow the public access to the park. We would also ask that we limit the usage of the bike path to none event specific traffic during Saturday of the event to ensure the safe of the athletes. We will post volunteers at the enter points to the parks for the bike path to inform individuals about the event taking place in the park.

### **Other Areas**

The parking lot South of the entrance by Jackson Blvd. and Canyon Lake Drive, between the lake and Canyon Lake Dr. will be for Race Head Quarters and location for any food vendors. There may be tents placed in this place for protection of equipment and vendor use. We will also like to place large tents near the finish line for our main Medical tent, results and post-race food. These will be placed in the grassy area near the finish line near Shelter #1.

We will try to use the parking lots by Shelters #2 and #3 for community access parking for the park. We understand that it is difficult to closed down the most popular park in Rapid City so we will work as closely as we can with the community allow access to the park and have them apart of the event. We will work closely with the Parks and Recreation Department to develop a plan.