



Charm City Cross Technical Guide 2013

Charm City Cross

Saturday September 21 & Sunday September 22, 2013

Druid Hill Park

Baltimore, Maryland USA

The Venue

Druid Hill Park is a beautiful, historic 745 acre urban park established in 1859.

The Event

Charm City Cross in 2013 will mark the 9th annual Charm City Cross and our fourth year as a UCI sanctioned race. This is a Category 2 UCI and USA Cycling cyclo-cross event. The event will be held under UCI regulations and USA Cycling Permit # (Permit Pending). UCI scale of penalties and USAC penalties will apply.

Registration

www.bikereg.com

Registration Fees: \$35 for UCI Elite events, \$10 for Amateur U19 events, \$20 for Elite U19 Men, \$33 for all other events. Lil' Belgians Free

Online registration closes on Wednesday, September 18th at 11:00pm

There is also a nominal fee to register online with BikeReg.

No mail-in registration.

No Refunds

On Site Late Registration may be available for non-UCI classes, however we urge you to register online to avoid the **additional \$10** same day registration fee. UCI racers must pre-register.

The registration pavilion will open by 8:00am.

Licensing Requirements

The UCI Elite Men/U23 Men, UCI Elite Women/Master Women 35+/U23 Women must have a current International License. A domestic USAC license is acceptable for all other categories.

Annual and One Day USAC licenses will be available for sale at the registration booth. Only participants in races including Cat 5 men or Cat 4 women may race on a one-day license.

NOTE ON RACING AGE: Your racing age is your age as of December 31, 2014 (not 2013).

Note: There will be NO separate payout for the U23 Men and U23 Women racing in the UCI categories.

Schedule for both Saturday and Sunday

9:00am 40 minutes	Cat 4/5 Men (field limit 125)
10:00am 45 minutes	Cat 1/2/3/4 Masters Men 45+, Cat 1/2/3/4 Masters Men 55+/60+ (field limit 125)
11:00am 40 minutes	Cat 3/4 Women, Cat 1/2/3/4 Masters Women 45+, Cat 4/5 U19 Men & U19 Women (field limit 125)
12:00pm 45 minutes	Cat 1/2/3/4 Masters Men 35+, Elite U19 Men (field limit 125)
1:00pm	Lil' Belgians Kids Race
1:15pm 45 minutes	Cat 2/3/4 Men (field limit 125)
2:30pm 40 minutes	UCI Elite Women/U23 Women/Master Women 35+ (field limit 125)
3:45pm 60 minutes	UCI Elite Men/U23 Men (field limit 125)

Note: For the races with combined fields the 125 field limit is for the COMBINED field, not each individual field.

BikeReg will be set up such that once the limit has been reached for the combined field registration will close for each of the individual fields within that combined field.

The course will be open for inspection and warm-up approximately 15 minutes prior to each event. The officials will make an announcement when the course has been opened for inspection. Warming up on the course during an event is strictly prohibited and will not be tolerated. We suggest you inspect the course at least two slots before your race as you will need to get to the starting grid 15 minutes before your start time for staging.

Course Description

This is a traditional Charm City Cross course looping through historic DRUID HILL PARK.

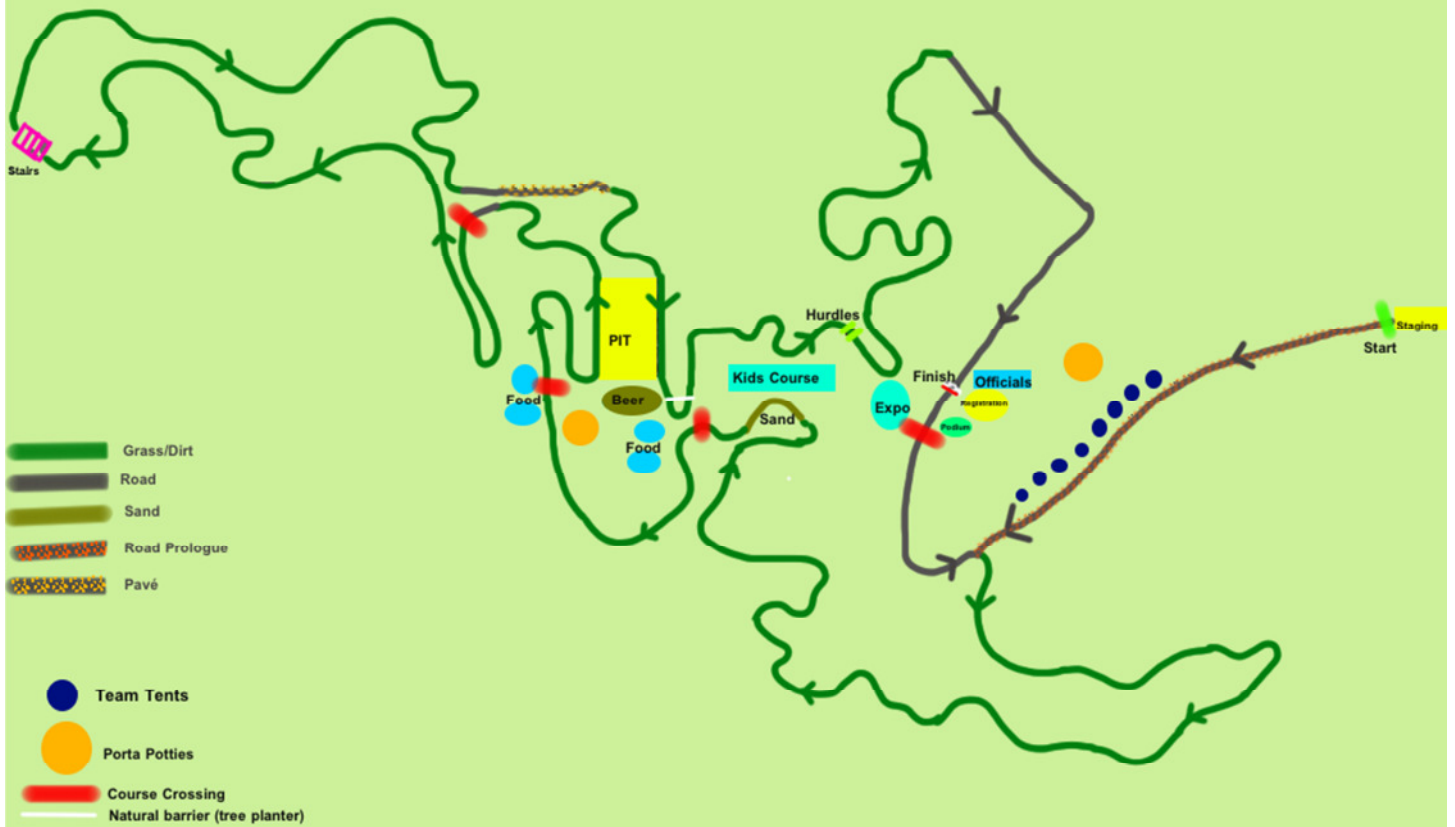
-Combination of pavement, grass, dirt path, and sand

Saturday course description

The course begins with a long, slightly uphill paved road start with a wide, sweeping left turn onto a wide grass and dirt surface with no sharp turns and plenty of room for passing. After approximately 400m the course funnels into standard width and traverses an off-camber slope to a series of climbing turns. A gradual uphill brings riders to a gently curving sand pit. The sand is rideable, but can become a short run. From there, riders enter a sweeping downhill that leads to a climb up a short hill for the first pass of the two-sided pit. Past the pit the track follows a fast downhill leading to the back-side of the course. This section of the course is characterized by long straight sections, sweeping turns, off-cambers, and a set of stairs up a hill. Another fast, twisting downhill brings riders back to the main section of the course. Riders will be able to carry speed into an uphill that leads to the second pass of the pit and beyond that a natural obstacle that forces a very brief run. Another fast downhill sweeping turn leads to a grinding uphill to a set of planks adjacent to the finish line. Past the barriers riders will have a relatively fast, twisting descent to a series of turns at the bottom of the hill before transitioning onto the road for the finish. The finishing stretch of paved road begins with 75 meters of uphill to a wide right hand turn leading onto the final 125 meters of slightly uphill, wide pavement to the finish line. The course is 2.9km in length with several sections allowing recovery and has either 3 or 4 dismounts per lap. Note: the sand section might be removed for the uci elite races.

Course Map for Saturday

Charm City Cross 2011 Day 1

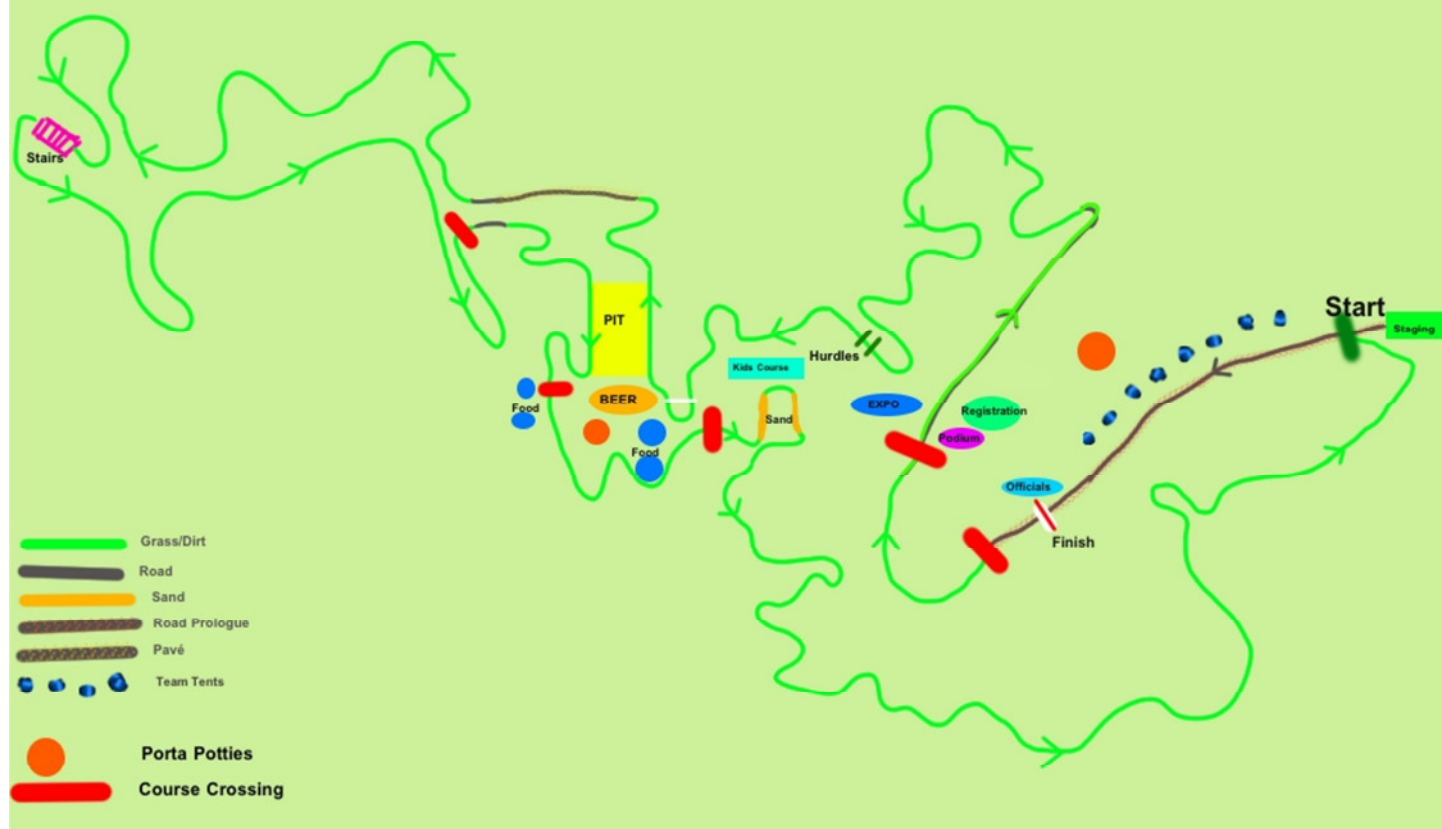


Sunday course description

The course begins with a long, slightly uphill paved road start with a wide, gradual left to right S-bend onto a wide, slightly uphill, grass and dirt surface. The track follows a dirt path for 100m of straight followed by a gradual 180 degree turn into a series of hillside turns leading to the hurdles. Not long after comes a natural obstacle that forces a short run. The remount from the run is at the first entrance of the two-sided pit. After the pit riders will head downhill and across to the back side of the course. Once there the course climbs to the high point of a hillside before twisting down and around a natural bowl and then up to a set of stairs back up the slope. The next section allows some recovery as it is mostly downhill with just a few sweeping turns before returning to the main section of the course for a power climb up to the second pass of the pit. Next up is a short downhill into a sweeping turn that traverses a hillside before climbing up to a rideable sand section. From the sand, the course finishes with a fast straights connected by flowing grassy turns before returning to the pavement near the start for a 200m finishing straight of slightly uphill pavement. The course is 2.8km in length with several sections allowing recovery and has either 3 or 4 dismounts per lap. Note: the sand section might be removed for the uci elite races.

Course Map for Sunday

Charm City Cross Day 2



Prize Schedule for Elite Men and Elite Women

Prize Schedule for Men and Women. We reserve the right to increase the prize payouts.

Place	Men \$	Women \$
1 st	445	445
2 nd	228	228
3 rd	150	150
4 th	120	104
5 th	109	91
6 th	104	78

7 th	97	78
8 th	89	78
9 th	85	78
10 th	81	78
11 th	76	39
12 th	61	39
13 th	57	39
14 th	48	39
15 th	33	39
16 th	28	
17 th	28	
18 th	28	
19 th	28	
20 th	28	
21 st	18	
22 nd	18	
23 rd	18	
24 th	18	
25 th	18	
Total	\$2014 **	\$1603

** The Elite Men's payout amounts are net and reflect the 2% that the organizers are required to deduct for the Council for the Fight Against Doping (CFAD). Note: we are paying above the uci minimum prize for the top 3 elite women so that the prizes for the top 3 women are equal to those of the top 3 men.

UCI Points Schedule – Class 2

Place	Elite Men	Elite Women
1	40	40
2	30	30
3	20	20
4	15	15
5	10	10
6	8	8
7	6	6
8	4	4
9	2	2

10	1	1
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Prize Schedule for the other races

Cat 1/2/3/4 Master Men 35+: \$500 (10 deep)

Cat 1/2/3/4 Master Men 45+: \$500 (10 Deep)

Cat 1/2/3/4 Master Men 55+: Medals or merch (3 deep)

Cat 1/2/3/4 Master Men 60+: Medals or Merch (3 Deep)

Cat 2/3/4 Men: Merch (8 Deep)

Cat 4 Men: Medals or Merch (8 Deep)

Cat 3/4 Women: Medals or Merch (8 deep)

Cat 1/2/3/4 Master Women 45+: Medals or Merch (3 Deep)

Elite U19 Men: \$150 (3 Deep)

Amateur U19 Men: Medals or Merch (3 Deep)

Amateur U19 Women: Medals or Merch (3 Deep)

Start Line Protocol

Racers must report to the holding pen adjacent to the starting grid for staging **15 minutes** before the start of their race.

Call-Up Protocol

All racers will be staged sequentially by race number.

Race numbers will be assigned based on the following: UCI points (most recently published), MAC Series points (most recently published), order of registration, late registrants, and promoter's discretion.

Note: The Cat 4 Men's race will be staged by order of registration.

Feeding

Note that feeding during competition is generally prohibited. However, if the temperature is above 20 degrees C (68 degrees F), the Chief Commissaire may authorize feeding during a race. If feeding is permitted it must be done in the Pit lane, but is not allowed during the first two and final two laps of the race.

Lapped Riders in UCI Events (UCI Rule 5.1.051): All riders lapped before the final lap must leave the race the next time they cross the finish line. The rider will be given a placing if he or she was lapped more than half way through the race. A rider who is lapped on the final lap shall be stopped at the beginning of the finishing straight line and shall be given a placing on the basis of his or her position. Additionally, Commissaires may pull riders who are behind by more than 80% of the leaders lap time.

Lapped Riders in Non-UCI Events: Lapped riders will finish on the same lap as the leaders. Riders in danger of being lapped must yield to oncoming racers and are not to interfere with their progress or trail behind them.

Pit

There will be one double-sided pit on the course. Only authorized personnel are allowed access to the pit. Pit passes will be distributed at registration to each competitor (one per entrant) in UCI events (Elite Men, Elite Women).

In non-UCI events only those working the pit will be allowed. The pit official will have the authority to remove anyone that is interfering with the proper functioning of the pit.

We will have bike racks in the Pit. These are for racers that are currently racing, not for storing your equipment all day. Please remove your equipment immediately following your race to make room for others.

Equipment

No flat bars or tires wider than 33mm will be allowed in UCI events (Elite Men, Elite Women). Officials will check tires in the holding pen prior to the start of the UCI races.

Anti-Doping

Anti-doping is under the control of USADA in accordance with UCI regulations. The location of the anti-doping area will be noted on site.

Medical/First Aid

A Medical Doctor and registered EMT will be on site, set up near the registration pavilion.

Closest hospital:

Sinai Hospital

410-601-9000

2401 W Belvedere Ave, Baltimore, MD

Directions to Sinai Hospital:

From downtown Baltimore, take I-83 North (Jones Falls Expressway) to Exit 10, Northern Parkway West. At third traffic signal, take a left onto W. Belvedere Avenue, Sinai Hospital will be on your left.

Directions to Druid Hill Park

You can plug Hanlon Dr. Baltimore, MD 21211 into Google Maps

Directions from points North and West of Baltimore

The directions below are from I-83. You can get to I-83 in the following ways:

From Philly: I-95 to I-695 to I-83 South

From Central PA: I-83 South

From WV: I-70E to I-695N to I-83 South

From I-83 Take exit 7 (west) to Druid Park Lake Drive.
Make a right at the light onto Swann Drive to enter the park, continue on Hanlon Dr.
At the second stop sign, make a left onto Mansion House Drive.
Park on closed road or in designated areas. Do not park on the grass!

Directions from points South of Baltimore

I-95N to Exit 53 I-395N toward ML King Blvd
Continue on ML King Blvd
Turn LEFT on McCulloh St/MD-129
Turn RIGHT at Druid Park Lake Dr.
Turn LEFT at Madison Ave
Continue on Swann Dr
Continue on Hanlon Dr
At the second stop sign, make a left onto Mansion House Drive.
Park on closed roads or in designated areas. Do not park on the grass!

Spectating

Druid Hill Park is a very spectator friendly venue with good sight lines of the entire track from a central location. Most spectators congregate in the area adjacent to the pit, natural barrier (tree planter), and sand. The Lil' Belgians course, kid's playground, food vendor area, and beer garden are also right there. Bring the family and enjoy the day. We will have clean port-o-john's and hand sanitizer adjacent to the Registration/Finish Line area. These will be delivered the morning of the race. There are other port-o-john's scattered around the Park but those will not be clean and we do not recommend using them.

Lodging

When visiting Baltimore we recommend staying at the Intercontinental Harbor Court hotel
for classic European style on the Inner Harbor.

Event Staff

Event Organizer: Kristopher Auer
Organizer Address: 2707 Hampden Ave., Baltimore, MD 21211 USA
Technical Director: Jay Lazar
Media Director: Anne Rock
Registration Director: Matt Brancheau
Results Director: Matt Brancheau
Sponsoring Club: Charm City Cycling (C3-Twenty20 Cycling Co)
With assistance from: Adventures For The Cure
Announcer: Shawn Downing

Commissaires Panel

UCI Chief Commissaire & Chief Referee: tbd

Chief Judge: tbd

Judge: tbd

Judge: tbd

Secretary: tbd

Referee: tbd

Referee: tbd

Referee: tbd

Event History

Elite Champions

2005: Ryan Leech & Sami Fournier

2006: Ryan Leech & Deidre Winfield

2007: Davide Frattini & Carolyn Popovic

2008: Michael Gallagher & Laura Van Gilder

2009: Davide Frattini & Laura Van Gilder

2010: Day 1: Davide Frattini & Laura Van Gilder

2010: Day 2: Davide Frattini & Laura Van Gilder

2011: Day 1: Tom Van Den Bosch & Helen Wyman

2011: Day 2: Ian field & Helen Wyman

2012: Day 1: Nicolas Bazin & Helen Wyman

2012: Day 2: Nicolas Bazin & Helen Wyman



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