



Head of the Ohio Regatta
Saturday, October 5, 2019
Sunday, October 6, 2019
2019 Information Packet

Welcome to the 2019 Head of the Ohio Regatta! Racing will take place on Saturday, October 5 and Sunday October 6, 2019. All Masters, College, Open, and most Adaptive racing will take place on Saturday. All High School and Junior racing will take place on Sunday. We are looking forward to a safe, fun and fast weekend of racing on the Allegheny River!

Items to Note

- Access to the Venue on both days does not start until 5:30pm the evening before. Please do not come early. Space on the island is limited and there is no room to have you wait for parking at the venue before that time.
- Team buses will park on the island. Teams traveling via bus should contact aaronlucia@threeriversrowing.org for arrangements.
- Parking will NOT be available at Washington's Landing for participants, parents, spectators or anyone else. Parking will be available in the Strip District at the lot at 15th and Smallman. Carpooling is highly recommended. Parking is also available at the Millvale boathouse. Additional information about parking for spectators can be found within this race packet and on Regatta Central. Check Regatta Central for updates.
- Coach and Coxswain meetings, one for each race day:
 - Saturday 6:15am near the docks at Washington's Landing
 - Sunday 7:15am near the docks at Washington's Landing
- Please watch for any updates and news on the Head of the Ohio page on Regatta Central.

VENUE

The race venue will be Washington's Landing - an island on the Allegheny River and the home of the Three Rivers Rowing Lambert Boathouse. Across the channel is TRRA's Millvale Boathouse. The race will be run on the Allegheny River, starting downstream of 40th Street Bridge with the finish line just upstream of the Ft Duquesne bridge.

All boats will be launching and returning at the Lambert or Millvale Boathouse docks. More details can be found later in this race packet. All boats that do not normally row out of TRRA will row out of the TRRA Washington's Landing Lambert Boathouse location, unless otherwise arranged with the Regatta Director.



Please check for updates and directions to venue locations closer to the race date. Updates will be available online through Regatta Central.

RACE COURSE

The 2.6 mile course is on the Allegheny River. Rowers will race downstream, finishing just before Point State Park and the Ft Duquesne Bridge. The actual finish line will be marked by a tent located on the trail beside the river and two large yellow pyramidal buoys.

The start line will be the mooring cell located near the top of Washington's Landing on the right descending bank of the island. There will be buoys marking both the starting chute and starting line.

Rowers will pass under 8 bridges while racing along the Allegheny River.

Spectators can view the race from either shore for most of the course. The course is followed on the north shore by the Three Rivers Heritage Trail. On the south shore the trail is currently open from the Convention Center to the finish line and into Point State Park. In addition, spectating can take place from many of the bridges.

TEAMS ROWING OUT OF THREE RIVERS BOATHOUSES

Teams who normally row out of either the Lambert or Millvale Boathouse will launch from and return to the boathouse from which they normally row.

Please note: All local teams with trailers normally parked on Washington's Landing, at either the boathouse or one of the parking lots must remove them no later than Saturday, September 29 - one week before the race.

VISITING CREWS and ROWERS

Visiting crews bringing a boat trailer will park and launch from the Lambert Boathouse docks on Washington's Landing unless otherwise arranged with the Regatta Director. Rowers with cartop boats will park and launch from the Lambert Boathouse docks as well.

DRIVING DIRECTIONS



To get the most up to date directions to the regatta, enter the address below into your GPS or Map systems:

Three Rivers Rowing Association
300 Waterfront Drive
Pittsburgh, PA 15222

ENTRIES

All competitors may participate in multiple events. Competitors are responsible for allowing sufficient time to race in one event, land, re-queue, and launch in time for an additional event. Competitors will not be allowed to land or launch out of order and hot-seating of athletes and/or boats is strongly discouraged. The Head of the Ohio Regatta accepts no responsibility for missed start times and will issue no refunds on that basis.

Entries must be received with entry fee no later than Saturday, September 27, 2019 at midnight.

Entries are to be submitted online via www.regattacentral.com. Registration is open until September 27, 2019. Late entries may be requested and, if accepted, are subject to a \$50 fee per entry.

Masters competitors must submit date(s) of birth for all competitors during the entry process. Crews with missing or incomplete date of birth information will race as a 27-year-old rower. The Head of the Ohio reserves the right to limit the number of entries in any one event. Confirmed entries will be posted on the **Regatta Central** website.

Entry fees:

Boat Class	Entry Fee
1x	\$35.00
2-/x	\$45.00
4+/x	\$70.00
8+	\$90.00

REGISTRATION

Scullers and crew representatives must report to Regatta Registration before their race at these times on each day:



Saturday, October 5 from 6-10 AM
Sunday, October 6 from 7am to 9am.

Packet pick-up is located on Washington's Landing in front of the Lambert Boathouse.

All scratches must be reported at least one (1) hour prior to an event or no later than 10:00 a.m. on race day, whichever is earlier.

WAIVERS

We are using the USRowing waiver. You will need to be a basic USRowing member to sign the waiver online. Info on how to do that can be found here: <http://www.usrowing.org/sign-a-waiver/>.

WEIGH-INS

We will use the honor system for lightweights. There will be no weigh-in.

HOTEL INFORMATION

Check the Lodging link of the Head of the Ohio race page on Regatta Central for Hotel information.

TRAILER PARKING and LAUNCH SITES

Parking for boats and trailers will be available on Washington's Landing beginning Friday, October 4th (after 5:30pm) through the end of the event Sunday, October 6th. In agreement with the local businesses, parking for trailers will not be available until after 5:30 pm on Friday evening, October 4th. In order to allow Saturday race participants and trailers to move off the island, access to the venue for Sunday participants and trailers will not be available until 5:30pm on Saturday evening, October 5. Please do not come earlier on either day.

Volunteers will be on hand to direct boats and trailers to their parking location.

Docks will **NOT** be available to visiting crews for practice on Friday or Saturday.

TEAM UTILITY TRAILERS

Team utility trailers should plan to arrive at Washington's Landing after 5:30pm on Friday, October 5th or Saturday, October 6th. In agreement with the local businesses, parking will not be available until after 5:30pm on Friday, October 5th. On Saturday it will be necessary to allow all teams exiting a chance to get out



before allowing more to enter. A volunteer will direct you to an appropriate unloading and parking location.

More detailed information will be sent out closer to the race date.

CAR TOP

Boats being cartopped to the Head of the Ohio will park and launch from Washington's Landing. Volunteers will direct you to the appropriate location for boat unloading and parking.

TEAM TENTS

The location of the team tents will be sent out prior to the event.

BUSES

Buses will be parking in a designated area at Washington's Landing or in the Strip District. Please follow the directions of a volunteer to obtain a parking location.

If team bus drivers are looking for an alternate free parking area while the rowers participate at the regatta, the Waterworks shopping area is approximately 9 miles north at exit 8 off of Route 28N. In addition to the shopping area, several restaurants and a movie theatre are at this location.

Boathouse Access

Three Rivers affiliate Teams rowing out of the Millvale Boathouse will have full use of the Millvale Training Facility.

The Washington's Landing Lambert Boathouse will be closed to all coaches, participants, members, spectators, volunteers and others.

LAUNCH AND RETURN

All crews will launch from the Lambert or Millvale Boathouse docks. Once crews launch, they will row upstream through the 40th Street Bridge, continuing upstream toward the warmup area (which is extended another ½ mile this year).

At the conclusion of the race, crews should be prepared to slow down quickly and to pay attention to the directions of the marshals. They should also be prepared to turn to the starboard side to row upstream staying to the port side of the course

buoys (the north side of the river). When approaching the channel, crews should enter the channel with the NO WAKE buoy on the port side of the boat, and to follow the channel back to the dock area. Maps will be posted on Regatta Central. Boats returning to Washington's Landing will normally dock at the first set of docks as they approach the boathouse. Please listen to the dockmaster for instructions.

SPECTATORS

The Three Rivers Heritage Trail on the North Shore can be reached by walking or bicycling across many of the bridges. The trail on the north shore provides access to Washington's Landing by way of a foot bridge located at the bottom of the island. The trail continues on Washington's Landing all the way to the finish line.

Please check for updates and directions to various locations closer to the race date. Updates will be available online through Regatta Central.

The trails are very bike-friendly.

BICYCLE and PEDESTRIAN CONNECTION

A bicycle and pedestrian trail connects the finish area, the starting area, and the Lambert and Millvale Boathouses. The entire 2.6 mile race course may be viewed from numerous vantage points along the trail including on many of the bridges over the course.

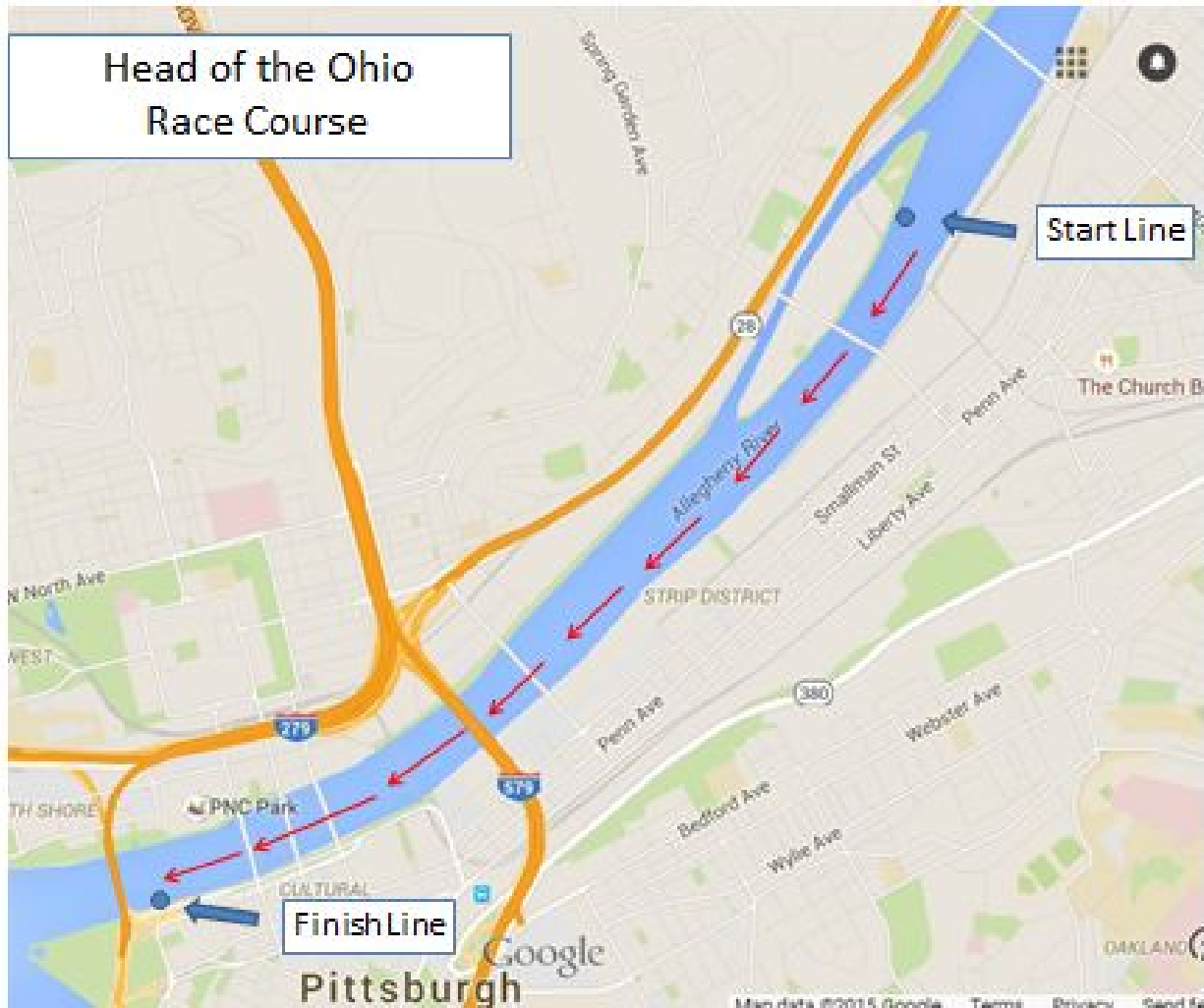
Link to map of the trail: [Riverfront Trail](#)

SPECTATOR PARKING

Public parking is available in many areas near the race-course. There is both on street parking and parking lots that can be used.

COURSE MAP

The start line is on Washington's Landing shown at top right of the map below. The finish line is just upstream of the Ft. Duquesne Bridge.



BOW MARKERS and SHIRT CARDS

Bow markers and shirt cards must be picked up at registration. Bow markers must be affixed on the bow of the racing shell by way of an appropriate bow marker holder. Shirt cards/bib numbers must be worn visibly on the back of the bow-seat, even in a bow-coxed shell.

SAFETY

All equipment will be held to the safety standards and regulations outlined in the [2019 USRowing Rules of Rowing](#). Equipment not in compliance with these rules will not be allowed to launch.

REFUNDS

The Head of the Ohio Regatta will NOT refund scratches communicated to the Registrar beyond the September 28 entry close date.

RESULTS

Results can be found on [HereNow.com](#).

Medals will be available at the Awards Tent on Washington's Landing once results are confirmed official. Youth rowers should send a coach to pick up medals. After the race, official results will be available on Regatta Central.

2019 Rules and Regulations

It is the responsibility of all competitors to be familiar with the Racing Rules that follow as well as those Rules of Rowing as published by USRowing that may be applicable to the Head of the Ohio. The Head of the Ohio is a USRowing Registered Regatta.

COACHES, COXSWAINS, & SCULLERS' MEETING

A mandatory meeting will occur at 6:15 AM on Saturday, October 5th and 7:15am on Sunday, October 6th outside the Lambert Boathouse near the launch dock.

HOTO CLASSIFICATIONS



All competitors must be eligible for the event division in which they are competing. Any crew containing an ineligible competitor will be violating the rules and will be disqualified from the Regatta.

In accordance with NCAA rules no event within the Head of the Ohio regatta may have collegiate competitors rowing against high school competitors (including high school coxswains filling for collegiate crews).

- ◆ High school competitors must row in High School and Youth events only (i.e., not in Club or Open events). High School coxswains may not cox a boat in any event where Collegiate crews are competing.
- ◆ Collegiate competitors must row in Collegiate events only (i.e., College, Club, Collegiate Freshman, Novice, and Open).

Failure to comply will cause the results of the competitor(s) to be excluded.

Masters: In accordance with USRowing Rules, a master is a competitor who has attained or will attain the age of 21 during the current calendar year. Age is determined by the competitor's age as of December 31, 2019. Average age of a boat will be used for multiple-competitor boats, rounded down to the nearest whole number. Masters events will be divided into as many separate USRowing Masters categories as possible. The Head of the Ohio retains the right to combine categories if less than three entries have been received in any one category.

A Masters crew shall be comprised exclusively of Masters rowers, but the coxswain need not be a Master. Masters crews shall be classified by age according to the following categories: (AA) 21 to 26 years, (A) 27 to 35 years, (B) 36 to 42 years, (C) 43 to 49 years, (D) 50 to 54 years, (E) 55 to 59 years, (F) 60 to 64 years, (G) 65 to 69 years, (H) 70 to 74 years, (I) 75 to 79 years, (J) 80 and over. The age category of a Masters crew shall be determined by the average age of the rowers in the crew, rounded down to the nearest whole number. The age of a coxswain shall not be counted. The ages of individual rowers need not fall within the age category, so long as each rower is a Master (i.e., 21 or older in rowing age) and so long as the average age of the crew falls within the applicable category.

Handicaps will be applied for all boats using the standard USRowing handicaps for a 1,000 meter course and will be multiplied by 2.5 to factor for the length of the course. Please see [USRowing Rules of Rowing](#) for more information.

Collegiate rowers must currently be enrolled full-time at a college, university, or community college.

High School/Youth/Junior. A rower, sculler or coxswain who in the current calendar year does not attain the age of 19, or who is and has been continuously enrolled in secondary school as a full-time student seeking a diploma. The Head of

the Ohio will award separate 1-3 Medals for the crews compiled from the same high school in the Junior 8+, 4+ and 2x (only open events). For those three events (in both men and women), the top three placing crews will receive medals, but the top three high schools will be awarded the medal that corresponds to their placement within the other high schools. For example, it is possible for a high school crew to finish fourth in the event, but still receive a gold medal if the top three crews were club boats.

Junior Varsity/2nd 8+ Event The JV classification is not open to any rower competing in a Varsity or Youth 8+ event unless all members are from the same high school and are enrolled as juniors or below in that high school. If a JV/2nd boat is a club/youth boat or includes seniors, those teams must also be entering a Varsity or Youth 8 boat. The Varsity or Youth boat as entered shall be the faster of the two 8+'s.

Open. Any competitor that is not a junior or high school rower. High School rowers and coxswains are not allowed in this event.

Novice (scull). Any oarsperson who has not competed in any sculling event prior to January 1, 2019.

Novice (sweep). Any oarsperson who is eligible to row as a freshman/novice at their own institution or has not rowed in a race prior to January 1, 2019.

Lightweight

- ◆ **Men.** The weight of each individual rower/sculler in a boat must not exceed 165 pounds.
- ◆ **Women.** The weight of each individual rower/sculler in a boat must not exceed 135 pounds.

Para & Mixed / Inclusion Events: Athletes entering and of the Para or Inclusion events must meet the definition of each even [as defined by FISA](#). For Mixed/Inclusion crews, at least half of the crew (excluding coxswain) must be an athlete with a disability.

All para equipment must meet all of the standards outlined in the [2019 Rules of Rowing](#). Shells will be inspected by an official prior to launching to ensure all safety regulations are met.

Quadruple Sculls. With or without coxswain.

Composite Boats. Must be so registered as composite.



Mixed Boats. Must contain at least equal numbers of women as it includes men (may contain more women than men). See rule below for Rowing League Mixed Boats.

TRRA Rowing League. This is reserved for crews that participate in the Three Rivers Rowing Summer Rowing League. Exceptions can be made by prior requests directed to TRRA. Boats are mixed gender and must have at least as many women as men. If a boat needs to have more men than women, a 90 second penalty will be added to their time for any more than four men. (Ex. If a boat has 5 men and 3 women, they would be assessed a 90 second penalty; if a boat has 6 men and 2 women, they would be assessed a 3 minute penalty). The coxswain's gender does not factor into the lineup in this aspect. We request that teams with more men than women inform the Race Director of their lineup **prior to the race** so that handicap can be factored into the results at the end of the race without confusion on race day.

Novice Summer Rowing League. Any oars-person who has had not more than two Summer Rowing League rowing seasons or has not rowed prior to the previous year's Head of the Ohio.

Experienced Summer Rowing League. Any oars-person who has completed two or more Summer Rowing League rowing sessions and has participated in corporate rowing for at least one session in 2019.

Men's divisions are for **male** participants only. **Women's** divisions are for **female** participants only. **Coxswains** may be of any gender. Masters' coxswains may be any age.

FACILITIES

The Lambert boathouse **will not** be available on race day to the general public, nor to participants, coaches, or members. Please make sure that you plan accordingly.

Portable sanitary facilities will be located near the Lambert Boathouse and also in the parking lot closest to the tent area. Concessions providing food, beverages, t-shirts, posters, and programs will be located on Washington's Landing.

TRASH DISPOSAL

We ask that all crews and individuals be helpful in keeping the venue clean throughout the entire event.

Crews are asked to police their areas throughout the day and clean the area completely prior to leaving. Trash receptacles will be placed at convenient

locations. A dumpster will be located close to the team tent area on Washington's Landing. Please use the garbage bags provided in your entry packets and don't leave loose trash behind!

FIRST AID

City of Pittsburgh paramedics will be on site throughout the day.

PARTICIPANT LIABILITY

Coaches and participants are reminded that participation in the Regatta involves a moderate risk of injury and/or property damage. While HOTO and Three Rivers Rowing will take all reasonable measures to ensure the safety of participants, officials, and volunteers; participation in the Regatta is at one's own risk as is responsibility for claims deriving from personal injury, damage or loss.

While the Regatta provides security for the Washington's Landing boat and tent areas both Friday and Saturday nights, visiting crews are advised to take all reasonable precautions as the Regatta will not assume responsibility for the safety of equipment.

PRACTICE ROWING

The docks and course will be closed after morning practices on Friday, October 5, unless prior approval has been granted.

THE RACE COURSE

The 2.6 mile course is on the Allegheny River. The start line is marked mooring cell on the right descending bank of Washington's Landing. Starting marshals located before the start line will assist as crews order themselves by bow number prior to the start in the customary fashion of a head race. Orange buoys are used to mark the start chute.

After passing through the start chute, boats will row past a marina to the end of the island. Buoys will separate the marina from the race-course on the starboard side. Boats should pass through both the railroad bridge and 31st Street bridge with the bridge abutment on the port side. At the bottom of the island continue to keep the buoys on the starboard side, returning boat traffic will be traveling along the north shore at this point before entering the island back channel. (See maps at the end of this packet)

The race course is marked with buoys approximately every 250 meters or less on the left *and* right descending banks. United States Coast Guard Channel Markers

(large metal green, red, or yellow buoys) are not considered official HOTO course buoys.

Approaching the 16th Street or McCullough Bridge, the boats will once again keep between the buoys on the starboard side and the bridge abutment on the port side.

All competitors are responsible for being familiar with the course. Please consult the course map.

COURSE SAFETY

Competitors and coxswains must review the course maps at the end of this packet carefully to locate shallow areas and bad water. The river is closed to all recreational and commercial traffic in accordance with the regulations of the US Coast Guard.

The Head of the Ohio, in cooperation with the US Coast Guard, may pass recreational boats during the Regatta. This is only done with an escort at a no wake speed.

There will be at least 12 marshal and official launches spread out throughout the race course. These marshals and officials have communications with the chief referee through Race Control. They are in place in order to help to maintain the safety and fairness of the regatta. Please follow their directions.

WARM-UP

When launching from the docks, competitors have the row to the start as their warm-up, plus the additional room upstream of the 40th St Bridge. Follow the instructions of the three marshals in the starting area.

START

Each entrant must be in the starting/marshalling area ten (10) minutes prior to their scheduled starting time. The dockmaster will make several calls for launching crews to help with this.

The start will be in sequence of bow markers. Boats must pass through the starting chute at the starting area to be official.

Boats arriving more than thirty (30) seconds after the last entrant has started will, at the discretion of the starter, be allowed to row at the end of the race. Such boats may be timed, but row for exhibition.

RACING

While racing, boats must stay on the designated buoyed race course with buoys located on the right/starboard side of the hull. Oar blades may go over buoys but the hull of the shell must stay within the course.

Any shell being overtaken must grant the right-of-way and move or be penalized. A shell being approached from behind must give way to the approaching boat by moving towards their port side (the entire course has a gradual starboard turn) and allowing the other boat passage on their starboard side. This must occur by the time the approaching boat is within one boat length of open water. Boats overtaking others must not force boats being overtaken any farther out of the way than is necessary to complete an unimpeded pass. However, safety is the ultimate priority so no boat should press its right of way to the point of collision.

FINISH

The finish is clearly marked by two large pyramidal yellow buoys. Once beyond the buoys, crews must continue through the Ft Duquesne in the large center arch. Boats will turn back upstream before reaching the point. Follow instructions from the marshals. Boats will travel along the north shore to the port side of the race course keeping the buoys on the starboard side and watching to clear bridge abutments. Maps at the end of this packet show the return path back to the island channel and back to the docks.

PENALTIES

Minor Violations (10 seconds):

- ◆ Each buoy missed on the course
- ◆ Shells without bow numbers at the finish
- ◆ Purposely starting out of order against the directions of the Starter
- ◆ Failure to follow traffic rules in the launching, docking, start marshaling, or practice area
- ◆ Unsportsmanlike conduct

Major Violations (30 seconds):

- ◆ Interference with crews marshaling in the start area
- ◆ Not granting right-of-way for overtaking crews
- ◆ Missing buoy chute at start
- ◆ Missing buoy chute at finish
- ◆ Failure to pass through the appropriate span of any bridge as marked on map.

Major Violations (60 seconds):

- ◆ Interfering with another shell's safe course

Exclusion

- ◆ Not arriving at the start within thirty (30) seconds of last entrant in their event
- ◆ Not complying with specified classification of events
- ◆ Interference with a racing shell by a non-racing shell
- ◆ Causing a collision
- ◆ Rowing the course with the wrong bow number

PROTESTS

All protests must be filed within 30 minutes of the end of the race in which the violation occurred. The crew's coxswain or representative rower/sculler must indicate the crew's intent to file a protest to the course marshal at the finish line or to the dockmaster on shore at the docks/launching area.

Protest forms are available at the tent near the start line. Protest forms must be filed directly with a USRA race official. Have a representative from the protesting crew available during the judge and referee deliberations.

Protests filed during the morning events will be heard at the Noon break, and protests filed during the afternoon events will be heard following the final event. All protests will be heard at the Race Control/Communications tent near the finish line.

A \$25 filing fee is required at the time a protest is filed. In the event the protest is upheld, the fee will be returned. If the protest is denied, the fee will be forfeited.

AWARDS

All medals and trophies will be awarded at the Awards Tent located near Race Registration.

Gold, Silver and Bronze medals will be awarded to all events.

Any events under protest may delay the awarding of medals for that event. All protests will be adjudicated by US Rowing officials at the officials' meeting following the final race of the day (treating each race day as a separate race event). Medals not awarded or retrieved 30 minutes after the last race returns will be mailed after the event.

POINTS

Points will be awarded using the Modified Barnes Points scoring system.

CONTINGENCY PLAN

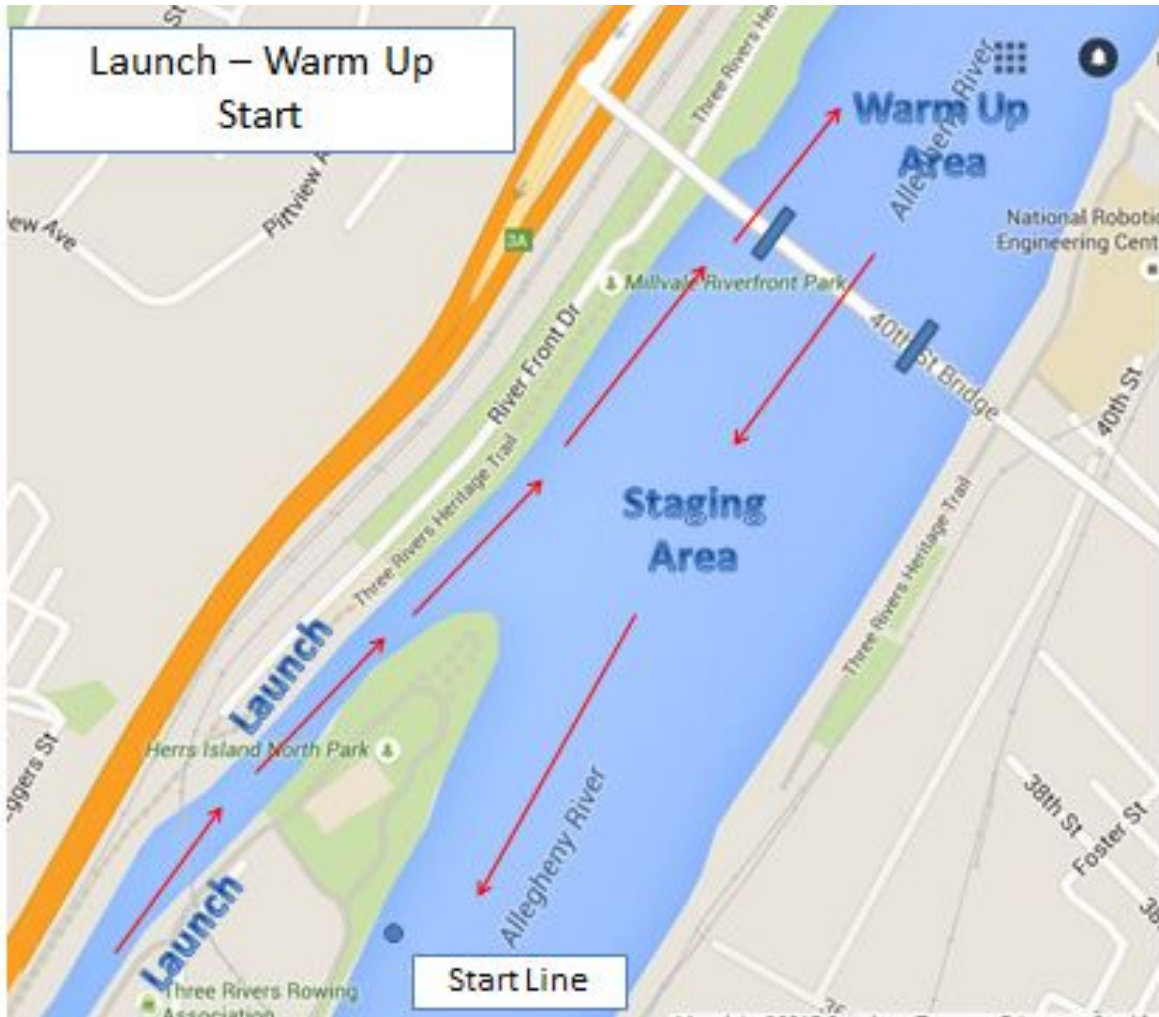
If water conditions deteriorate during race day, the officials may determine it necessary to shorten the race course by moving the finish line upstream. If this occurs, announcements will be made multiple times at both docks as well as over the public address system. There will be a 30-minute delay in the race schedule to accommodate moving the finish line.

Contacts & Links

Name	Role	Phone	Email
Matt Logue	Race Director	412-231-8772	mattlogue@threeriversrowing.org
Aaron Lucia	Assistant Race Director	412-231-8772	aaronlucia@threeriversrowing.org
USRowing	Sanctioning Body	800-314-4769	members@usrowing.org
Regatta Central	Registration	www.regattacentral.com	support@regattacentral.com

HEAD OF THE OHIO

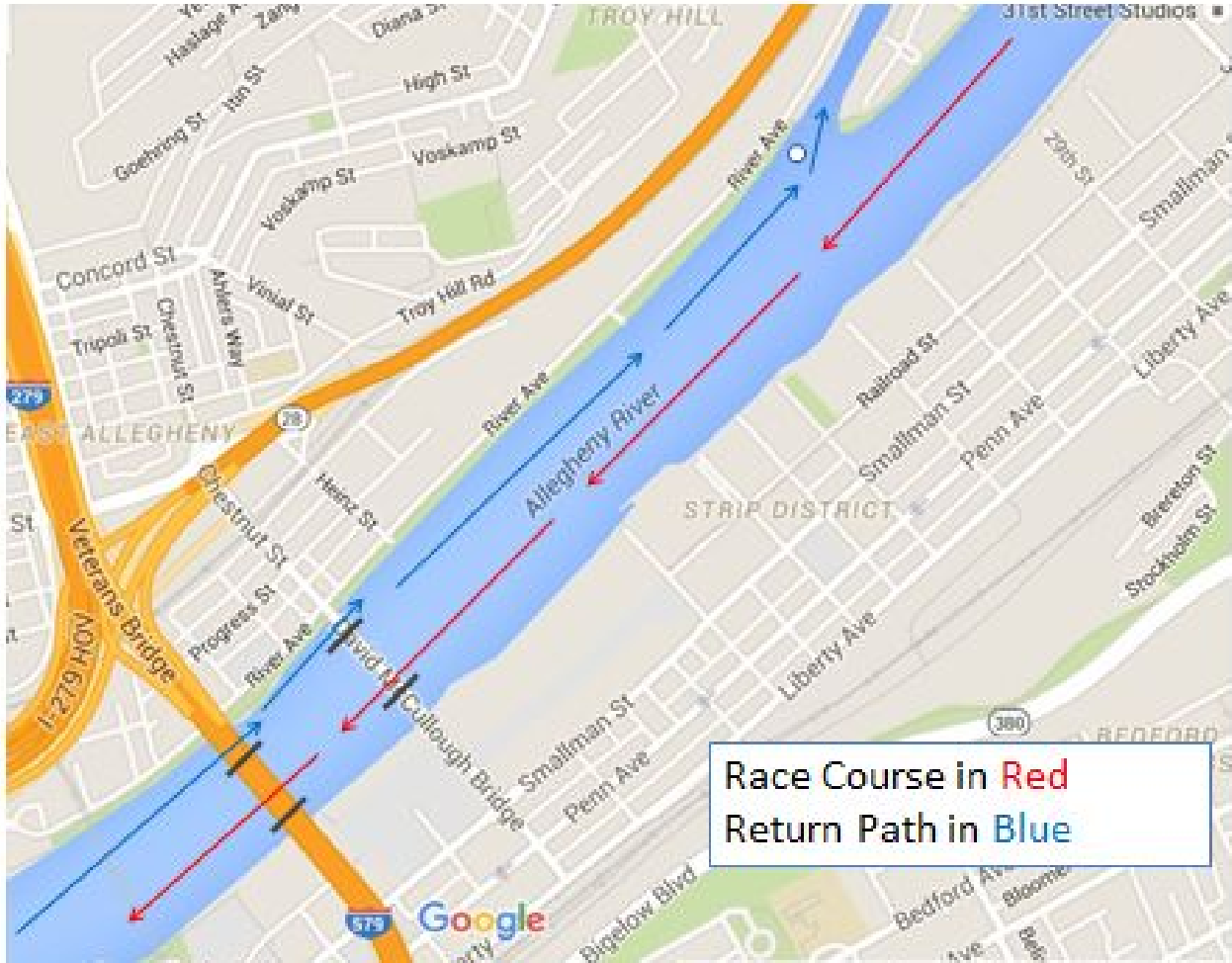
Launch to Start



Race Course Section 1



Race Course Section 2



Race Course Section 3

