



UCI ROAD WORLD CHAMPIONSHIPS RICHMOND 2015 | USA



Coordinating Special Events



The UCI World Road Championships are an annual sporting event that combined with the Tour De France and the Giro D'Italia form the triple crown of Professional Cycling. The event started in 1921 and is held in a different location each year. The event is making only it's second appearance in the United States in 2015, having previously been held in Colorado Springs, Co. in 1986.

SEPTEMBER 2015 SCHEDULE



■ TEAM TIME TRIAL ■ TIME TRIAL CIRCUIT ■ MEN'S ELITE TIME TRIAL ■ ROAD CIRCUIT

19 SAT ■ Team Time Trial Training
9:00 a.m. – 12:00 p.m.

■ Time Trial Training
1:00 p.m. – 2:30 p.m.

20 SUN ■ Women's Team Time Trial
11:30 a.m. – 12:55 p.m.

■ Men's Team Time Trial
1:30 p.m. – 3:35 p.m.

21 MON ■ Women's Junior Time Trial
10:00 a.m. – 11:10 a.m.

■ Men's Under 23 Time Trial
11:30 a.m. – 3:50 p.m.

22 TUE ■ Men's Junior Time Trial
9:30 a.m. – 1:05 p.m.

■ Women's Elite Time Trial
1:30 p.m. – 4:45 p.m.

23 WED ■ Men's Elite Individual Time Trial
1:00 p.m. – 3:35 p.m.

24 THU ■ Road Circuit Training
10:00 a.m. – 12:00 p.m.

25 FRI ■ Women's Junior Road Circuit
10:00 a.m. – 11:50 a.m.

■ Men's Under 23 Road Circuit
12:45 p.m. – 4:50 p.m.

■ Conquer the Cobbles Ride
7:00 p.m. – 9:00 p.m.

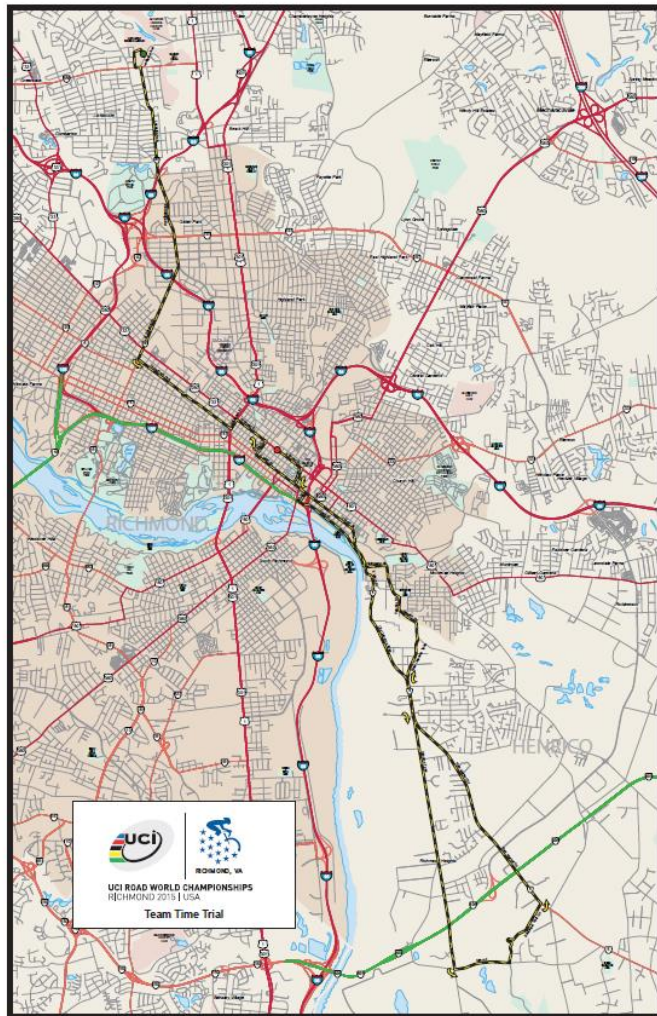
26 SAT ■ Men's Junior Road Circuit
9:00 a.m. – 12:15 p.m.

■ Women's Elite Road Circuit
1:00 p.m. – 4:25 p.m.

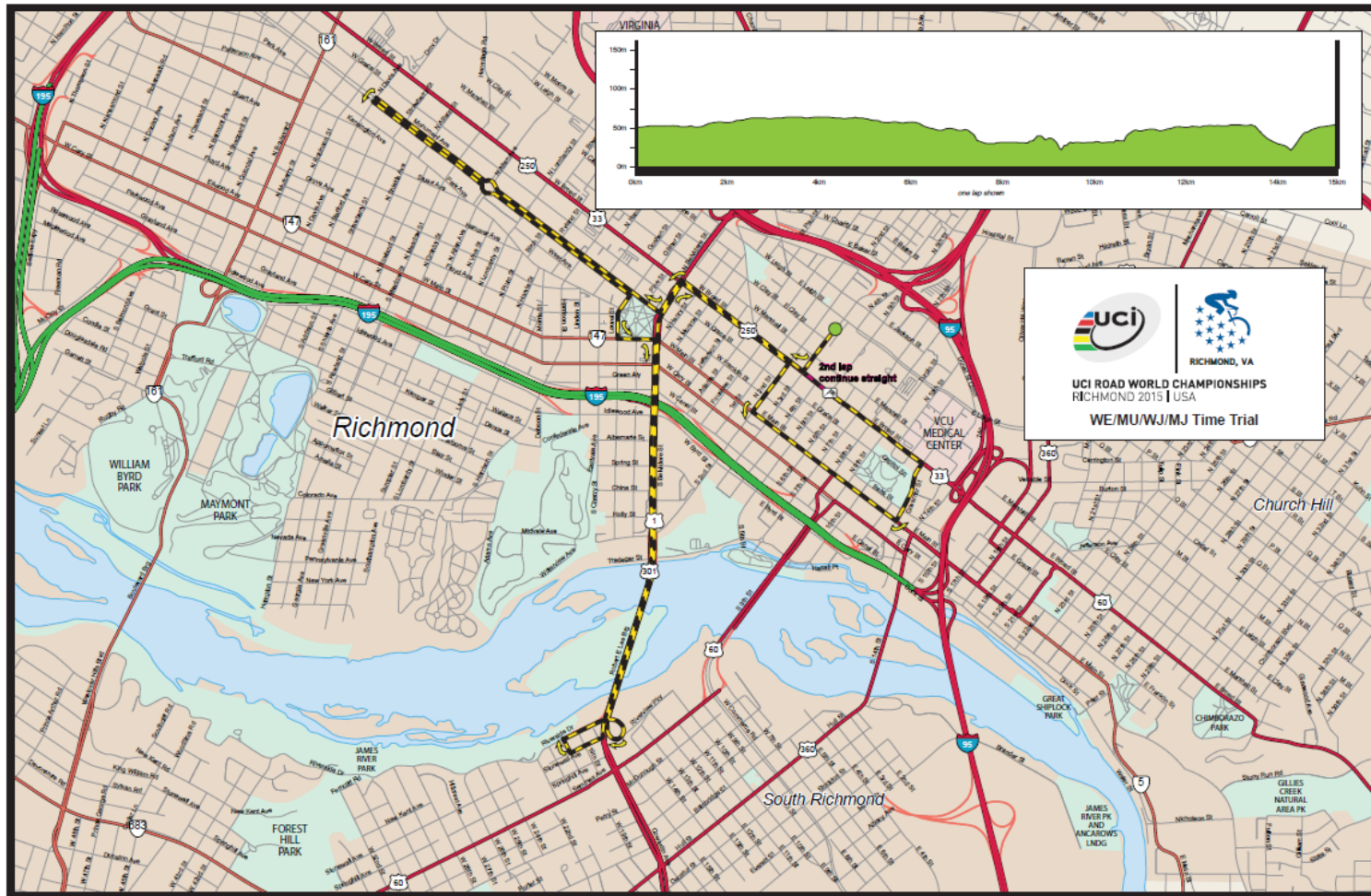
27 SUN ■ Men's Elite Road Circuit
9:00 a.m. – 3:40 p.m.

Finish times indicated are approximate

Team Time Trial 24.1 Miles

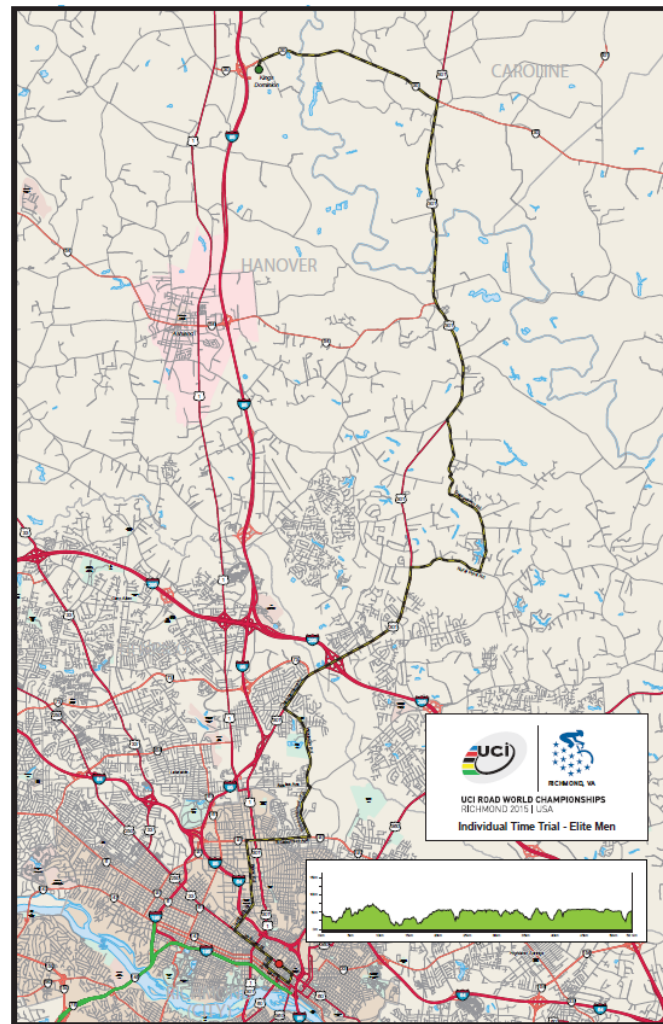


Individual Time Trial Circuit 9.3 miles



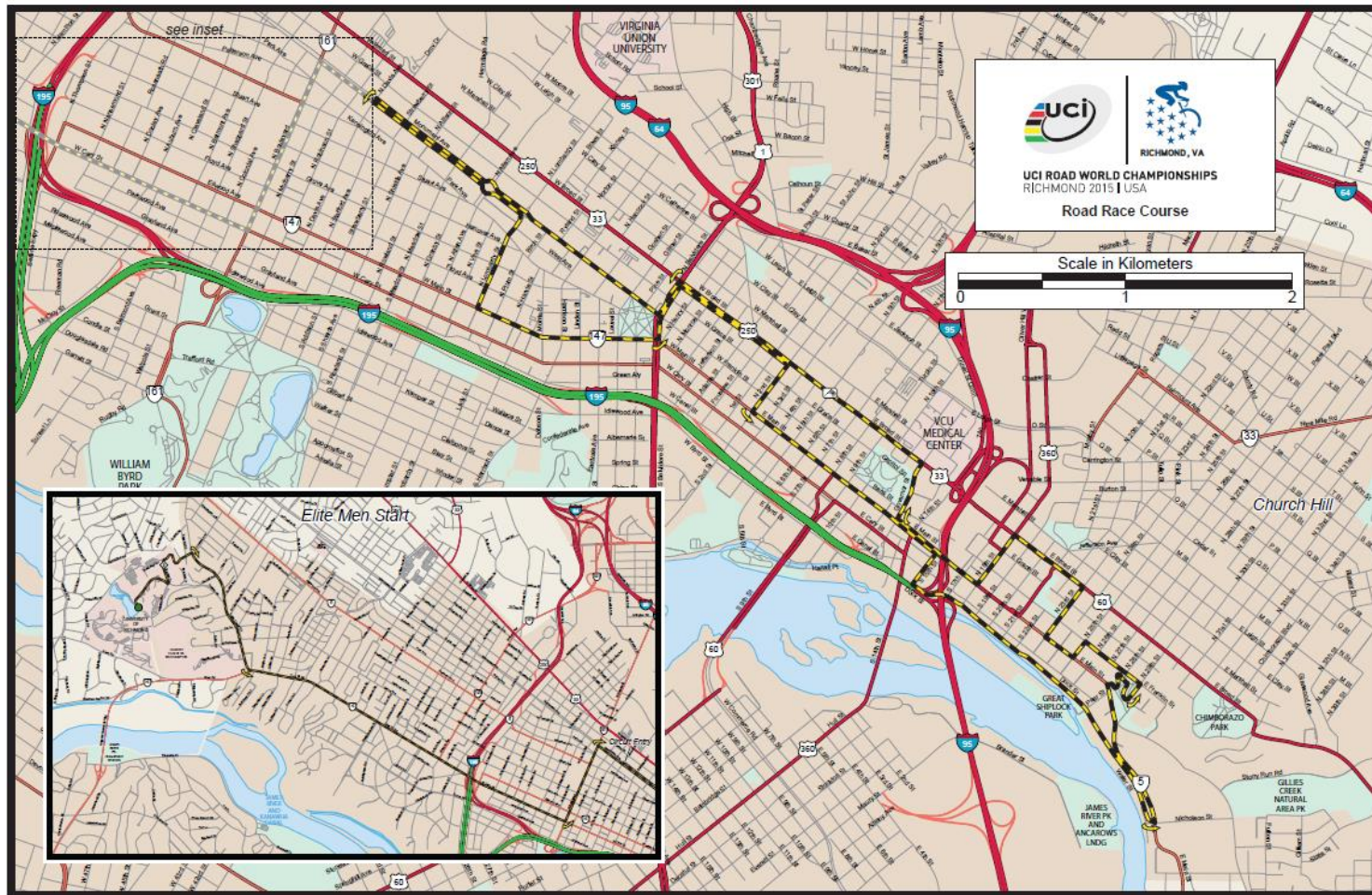
RICHMOND, VA

Men's Elite Time Trial 32.9 Miles



Road Race Circuit

10.2 Miles



Agenda

Infrastructure Preparation

Balancing conflicting interests

Detailed level of planning

Real Time Information and Flexibility

Traffic Management Layers

Transportation Layers/Multi Modal Support

Interactive Public Communication



Infrastructure Preparation

Formed UCI Infrastructure Sub-Committee in March 2012 that includes over 15 stakeholders

Purpose of the Sub-Committee was to identify, plan, estimate, budget, develop and implement infrastructure needs for the Race Course and immediate vicinity while coordinating other projects being implemented by the stakeholders

Standing Committee meeting every month since July 2012 to track & monitor project progress and address coordination issues

Set a target completion date of all infrastructure improvements by July 31, 2015, keeping month of August for contingency



Infrastructure Preparation

Following key infrastructure categories (17) were identified:

Surface Paving Sidewalks Bridges ADA Imp Signs Signals Markings
Bike Lanes Bike Racks Trails Gateways
Utilities (Water, Sewer, Gas, St Lights, V. Power, Verizon, Comcast, Network Communication)
Fiber Optic Network Way-finding Signs Interstate (VDOT) Projects
Private Development Projects City Capital Imp Projects

UCI 2015 Projects funded thru City/State Revenue Sharing Program funding (50%/50%)

Over \$8million spent on Infrastructure projects (some directly for the Race Course and some projects complimenting the Bike Race)



Infrastructure Preparation

Infrastructure Preparation Status for some of the categories:

<u>Category</u>	<u>Target Units</u>	<u>Status</u>	<u>Comments</u>
Paving (Race Rte Only)	38 Lane Miles	80% Complete	100% by Aug 31, 2015
Sidewalks	8 Miles	100% Complete	
ADA Ramps	275 installed	100% Complete	
Street Trees	180 planted	100% Complete	
Markings	83 Intersections	100% Complete	
Signs	950 installed	93% Complete	100% by Aug 31, 2015
Gateways	4	2 Complete	other 2 by Aug 31, 2015
Bike Racks	420	73% Complete	100% by Aug 31, 2015
Bike Lanes	23.5 Miles	78% Complete	100% by Aug 31, 2015
Trails	2.57 Miles	80% Complete	100% by Aug 31, 2015
Private Dev Projects	20	Monitored Weekly	100% Race Route clear by 8/31
Public Projects	> 12	Monitored Weekly	100% Race Route clear by 8/31



Balancing conflicting interests

Key clients:

Event (UCI Road World Championships)

Residents

Businesses

Visitor/Patrons

Limitations:

Budget !!

Transportation Grid and Infrastructure capacities

Parking Inventory

Personnel

Event



Balancing conflicting interests

Easy/simple answers generate difficulties for some or all of key clients

Compromises must be made – Identify critical locations or conflicts early as reaching a satisfactory conclusion may take extraordinarily long.

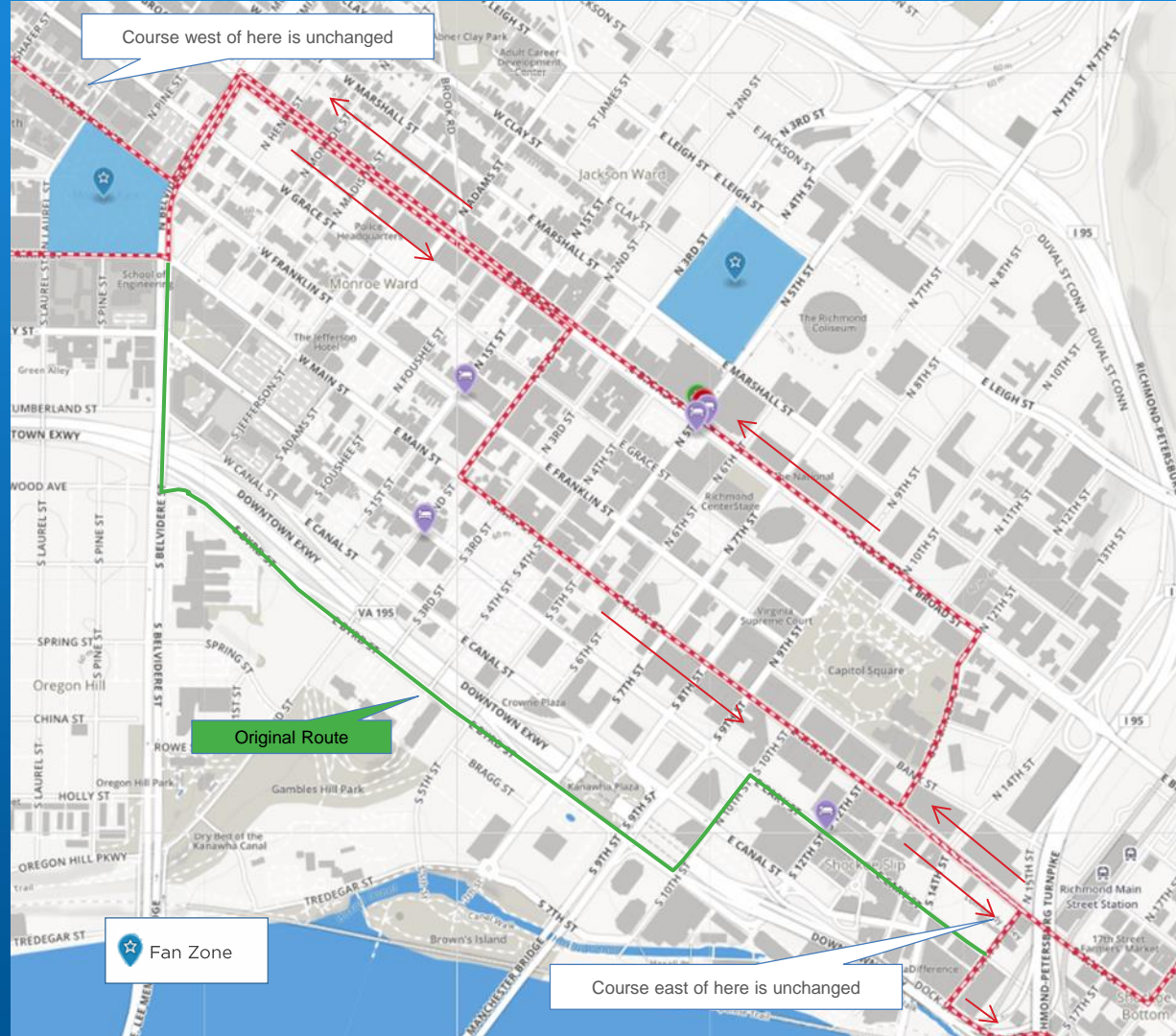
Complexity of plan increases exponentially with multi day, multi footprint events.

Block by block analysis and involvement of critical partners to develop Transportation plan – community outreach and buy in is critical.

Set expectations early, meet timelines, and release only information that is complete and accurate.



NAVIGATE ROAD STRATEGY



Detailed level of planning

Let the needs of the community drive the process – analysis with involvement.

Maximize accessibility through unique solutions.

Minimize impact through timing of closures and build.

Minimize inconvenience by providing advanced notice, clear and consistent messaging.





Date: 3/6/2014 Project: Time Trial Circuit
 Comments:
 Page
 Main St - 2nd to 4th

Real Time Information and Flexibility

Initial timing based on detour and critical routing priorities and is based on historical and/or expected volumes.

Utilization of Traffic and surveillance cameras to constantly assess volume and flow.

Computerized signal light grid allows for immediate change to light timing and roadway priority
Due to large footprint of Worlds, not all of course is supported in this manner



Traffic Management Layers





No Parking
Street Closures
Ramp Closures
Critical Routing and Detours
Course Crossing Lines
Accessibility Areas

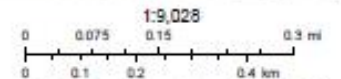


Men's Elite Individual Time Trial (9/23)



July 16, 2015

-  Course Crossing Line
-  Critical Routing Detour
-  Street Closures
-  Accessibility Areas



Source: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FRC, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey,



RICHMOND, VA

Transportation Layers/Multi Modal Layers

Bicycle Valet

Bicycle Rack

Bicycle Routes

Cab Stands

Shuttle Routes

Shuttle Stops

GRTC Route Detours

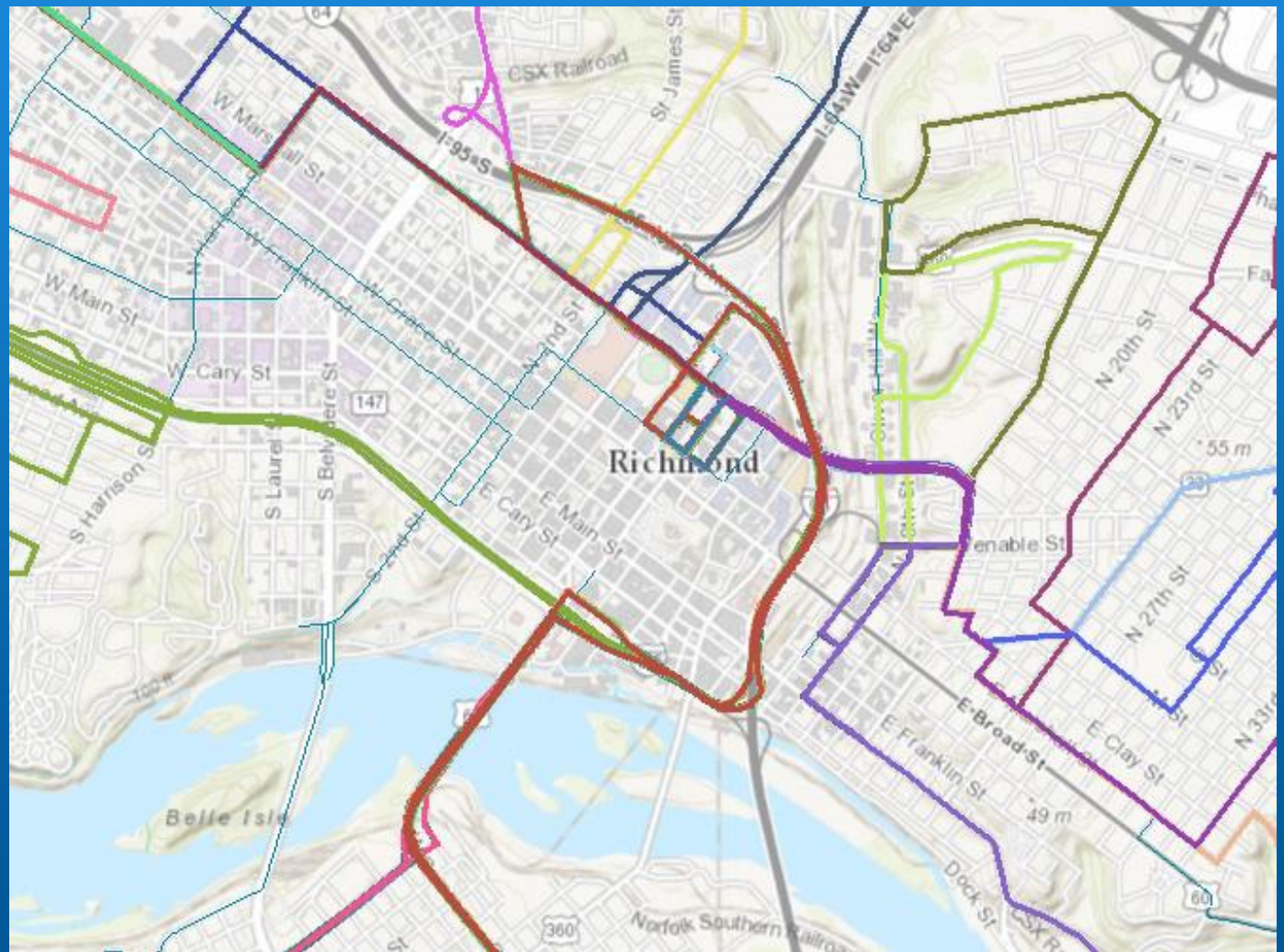
GRTC Express Routing

Pedestrian Bridges

Tourism Events



Transportation



Event Layers

Cameras

Event Fencing

Fan Zones

French Barricade

Meter Markers

Operation Sites

Arches

Big Screens



Interactive Public Communication

Provide multi platform information tool for wide variety of questions and concerns
Serves all key constituents – Businesses, residents, tourists

Provides links to safety and Security website for reporting of information

Event Messaging



WEBSITE

Verizon 1:11 PM 67%

2015 WORLDS GUIDE

OPENING CEREMONY

Brown's Island - FREE and open to the public
Friday, 9/18 | 6:30 - 8:30 p.m.



WHERE TO WATCH



NAVIGATE



ENTERTAINMENT



PARKING



ENTERTAINMENT



PARKING

UCI ROAD WORLD CHAMPIONSHIPS
RICHMOND 2015 | USA

HOME WHERE TO WATCH NAVIGATE ENTERTAINMENT PARKING TRANSPORTATION FAQs

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WHERE TO WATCH NAVIGATE ENTERTAINMENT

PARKING TRANSPORTATION FAQs

THE WORLD RIDES IN RICHMOND

Richmond, VA



WEBSITE

UCI ROAD WORLD CHAMPIONSHIPS
RICHMOND 2015 | USA

HOME WHERE TO WATCH NAVIGATE ENTERTAINMENT PARKING TRANSPORTATION FAQs

2015 WORLDS GUIDE
Where to Watch

19 SAT 20 SUN 21 MON 22 TUES 23 WED 24 THUR 25 FRI 26 SAT 27 SUN

11:30 a.m. to 12:55 p.m. 1:30 p.m. to 3:35 p.m.

MAP LEGEND

- Team Time Trial
- FanFest
- Fan Zones

Where will you watch Worlds?

For some of the most exclusive viewing spots, amenities and fun extras, head to [FanFest 2015](#) or one of our Fan Zones.

We also have a limited number of tickets for sale for our [VIP Pavilions](#).

Lewis Ginter Botanical Garden

Head to the botanical garden to watch the start of the action from a classic Richmond weekend spot. Better yet, bike there!



RICHMOND, VA

QUESTIONS?



RICHMOND, VA