

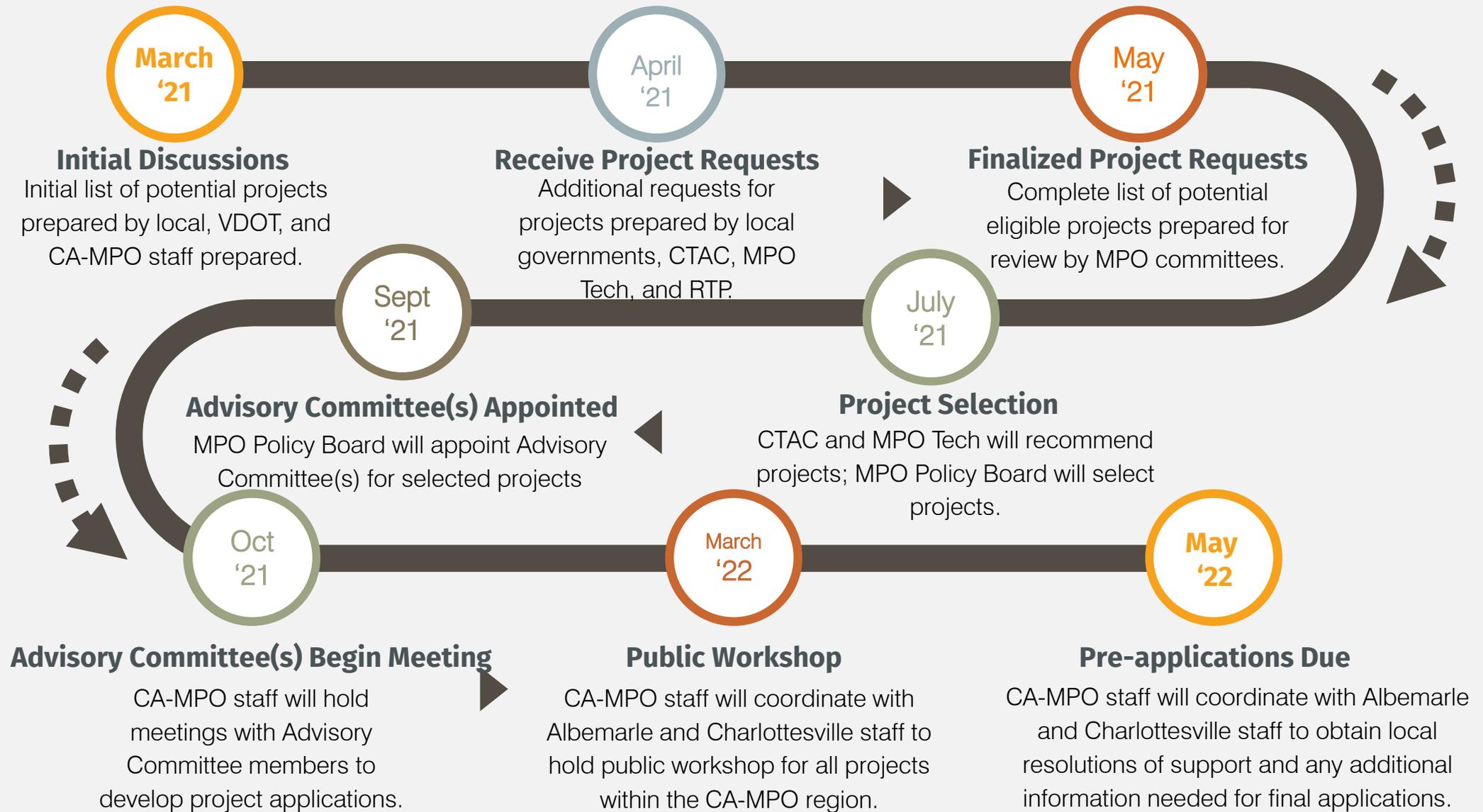
RIVANNA RIVER BIKE/PED CROSSING
STAKEHOLDER ADVISORY COMMITTEE

December 16th, 2021

STAKEHOLDER ADVISORY COMMITTEE

Organization	Name
VDOT	Chuck Proctor
Charlottesville Public Works	Brennen Duncan
Albemarle Planning	Jessica Hersh-Ballering
Charlottesville Parks and Recreation	Chris Gensic
Albemarle Parks and Recreation	Tim Padalino
Pantops Citizen Advisory Committee	Dick Ruffin
Woolen Mills Citizen	Annie Stafford
Rivanna Conservation Alliance	Lisa Wittenborn
Regional Transit Partnership	Bea LaPisto-Kirtley
Charlottesville Planning Commission	Karim Habbab
Albemarle Planning Commission	Daniel Bailey
Rivanna Trails Foundation	Fran Lawrence
Citizens Transportation Advisory Committee (MPO)	Stuart Gardner

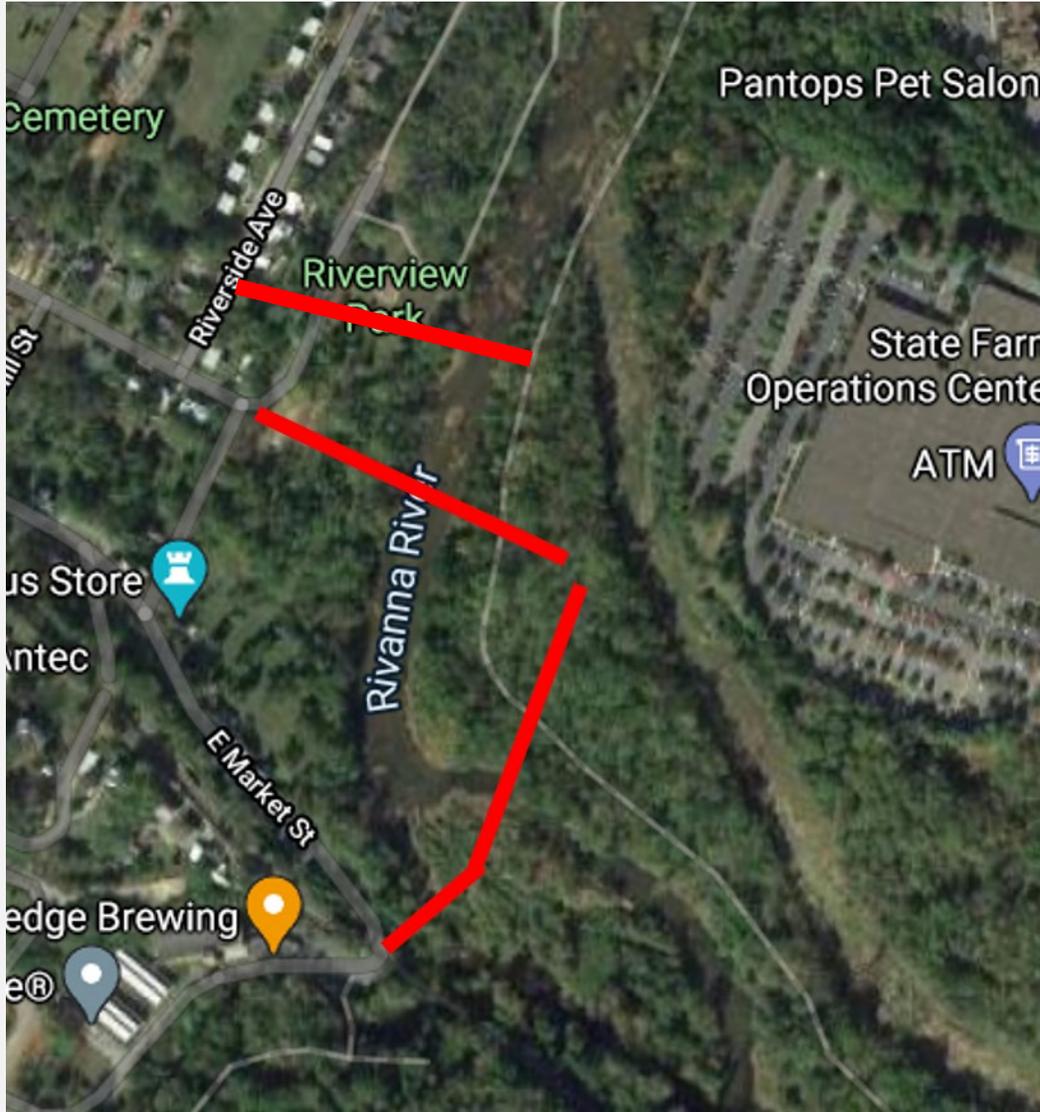
Smart Scale Round Five Timeline



SMART SCALE PROJECT SCORING

- Projects are awarded funding based on their overall benefits scores relative to the project cost
- Benefit scores are based on the following measures:
 - **Safety** – how well the project addresses multimodal safety concerns through best practice crash reduction strategies
 - **Congestion mitigation** – how the project addresses the ability of the transportation system to move people and reduce travel delay
 - **Accessibility** – how the project addresses access to jobs and other opportunities, as well as multiple and connected modal choice
 - **Environmental quality** – how well the project addresses the reduction of pollutant emissions and energy consumption, and minimizing the impact on natural and cultural resources
 - **Economic development** – how the project addresses regional and local economic development plans and new development activity
 - **Land use coordination** – how well the project supports population and employment that on average has a reduced impact on the transportation network
- Projects with the highest benefits relative to cost are funded

THREE ALIGNMENTS FOR CONSIDERATION



From top to bottom:

- Alignment between State Farm property and Riverside Avenue; has not been through a technical evaluation
 - Alignment between State Farm property and Cheseapeake Street
 - Alignment between State Farm property and East Market Street
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- All alignment options will need to include improvements that will provide connections to the existing transportation network.
 - Any of these projects will need to include a connection to Peter Jefferson Parkway/State Farm Boulevard.

PRIORITIZATION OF FACTORS TO CONSIDER

- ADA accessibility
- Trail connectivity
- Utility impacts
- Floodplain
- Right-of-way impacts
- Aesthetics
- Public impacts (park and community)
- Construction Cost
- Resiliency/flood impacts
- Maintenance/replacement/inspection costs
- Environmental/water quality impacts
- Preservation of river access for recreational uses
- Transit access
- Parking (cars and bikes)
- Water safety impacts
- Overall network enhancement opportunities
- Placemaking considerations

PARKING CONCERNS – RIVERVIEW PARK

- Parking shortage at Riverview Park currently exists
- Commuter use of the bridge not likely to increase parking demand
- Old Mills Trail could become a larger recreational attraction as it is extended/as access improves
 - Parking demand near park could be mitigated if additional parking is available near the bridge landing/Old Mills Trail in Pantops
- Options to increase/manage parking in the general area can be explored as part of/in addition to this project
- Woolen Mills development has 10 dedicated parking spaces for recreational users; currently no clear opportunities to expand parking near The Wool Factory



Chesapeake Street:

- Connects directly to Meade Park in addition to downtown area; shared use path from Meade Park to Coal Tower Trail
- Continuous sidewalks already in place on north side of street
- Hilly and narrow

E. Market Street:

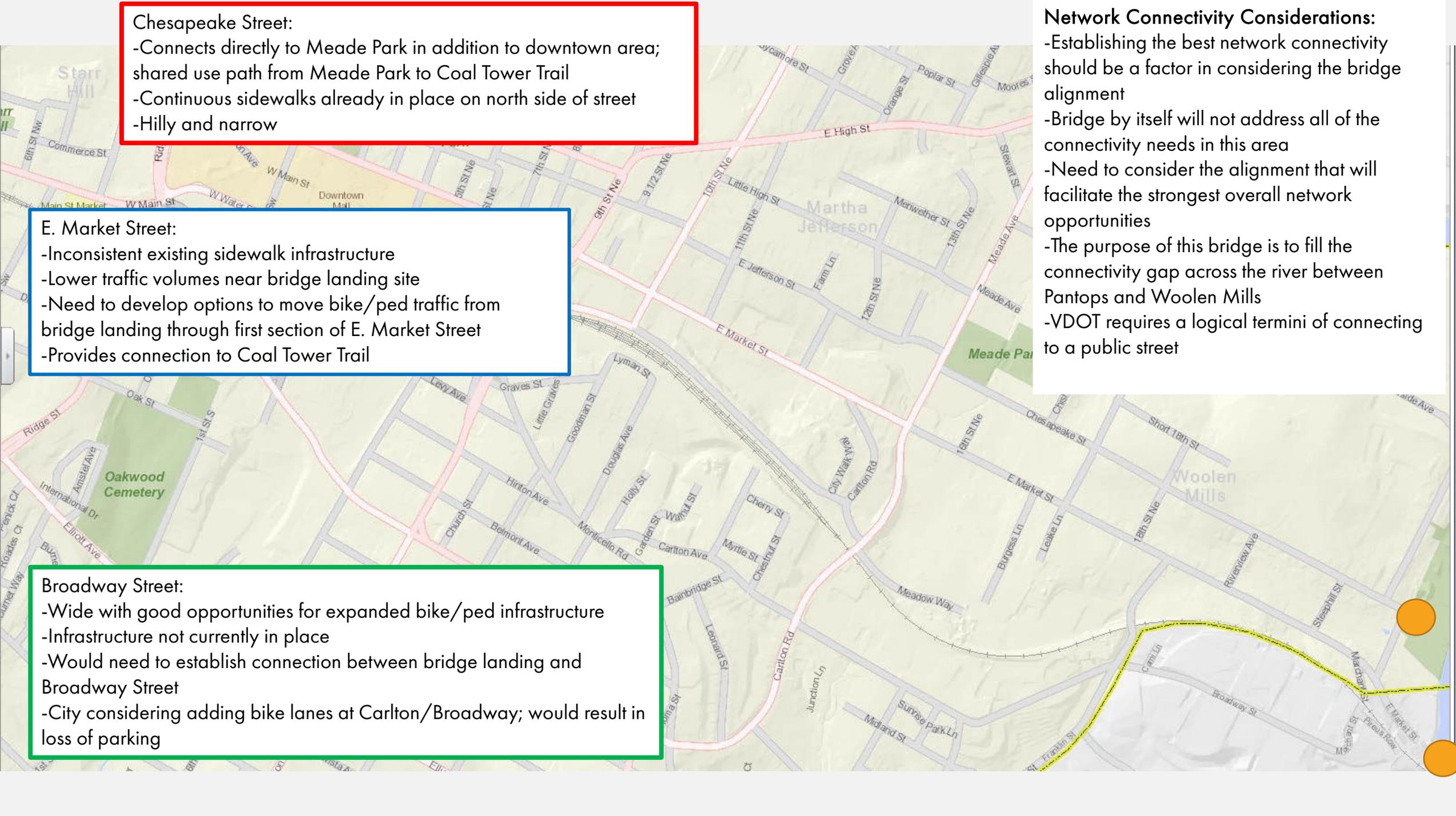
- Inconsistent existing sidewalk infrastructure
- Lower traffic volumes near bridge landing site
- Need to develop options to move bike/ped traffic from bridge landing through first section of E. Market Street
- Provides connection to Coal Tower Trail

Broadway Street:

- Wide with good opportunities for expanded bike/ped infrastructure
- Infrastructure not currently in place
- Would need to establish connection between bridge landing and Broadway Street
- City considering adding bike lanes at Carlton/Broadway; would result in loss of parking

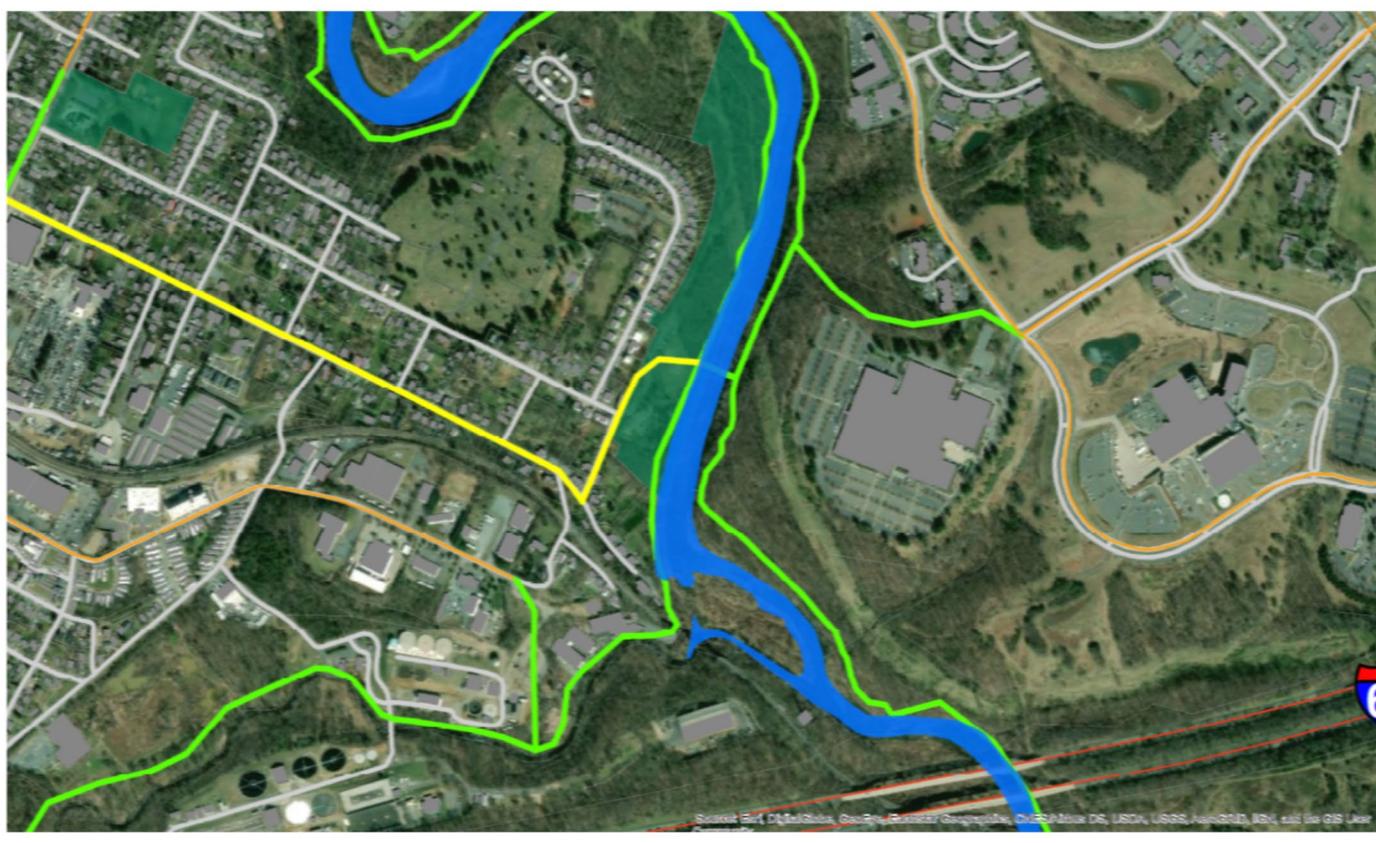
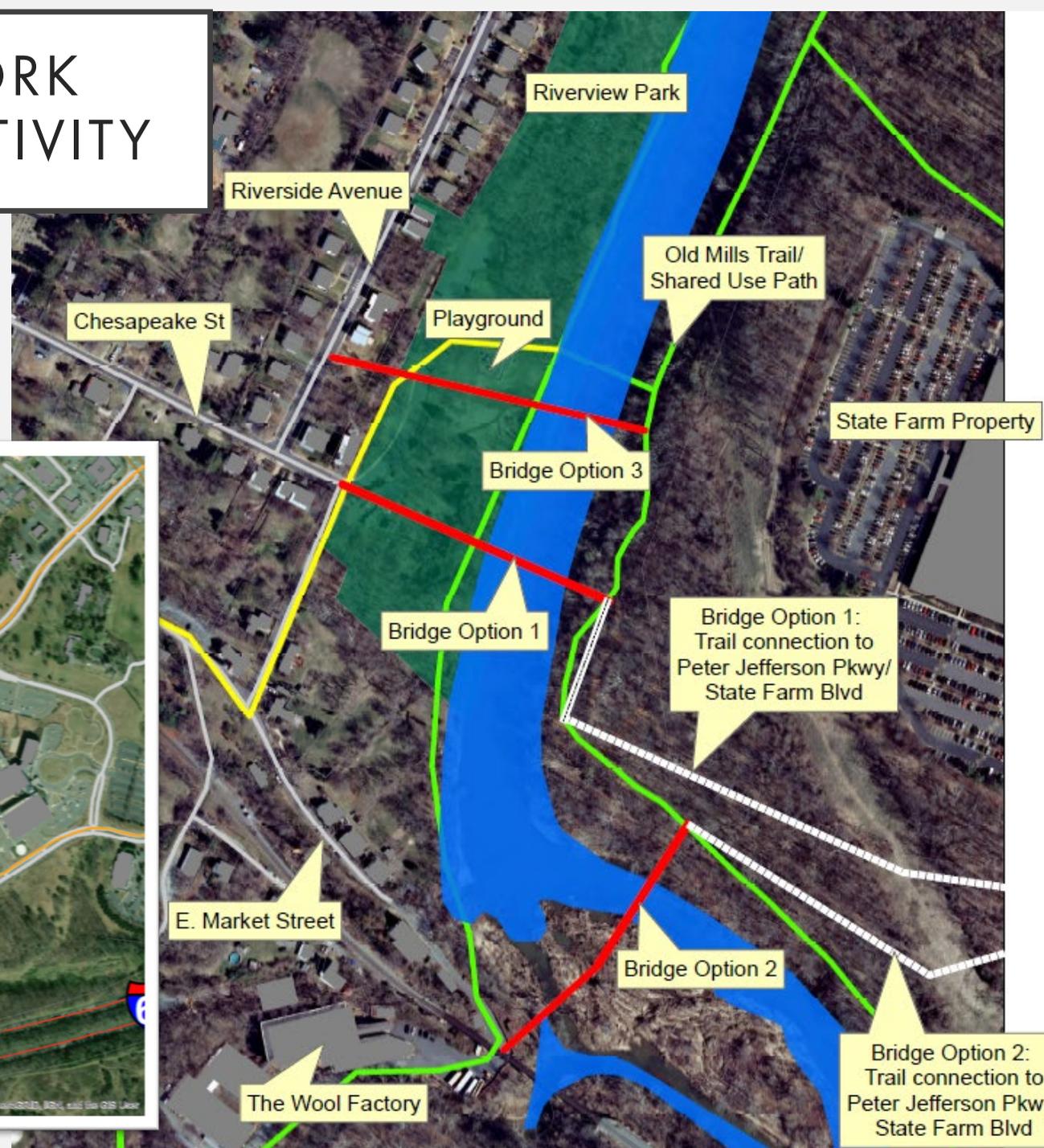
Network Connectivity Considerations:

- Establishing the best network connectivity should be a factor in considering the bridge alignment
- Bridge by itself will not address all of the connectivity needs in this area
- Need to consider the alignment that will facilitate the strongest overall network opportunities
- The purpose of this bridge is to fill the connectivity gap across the river between Pantops and Woolen Mills
- VDOT requires a logical termini of connecting to a public street

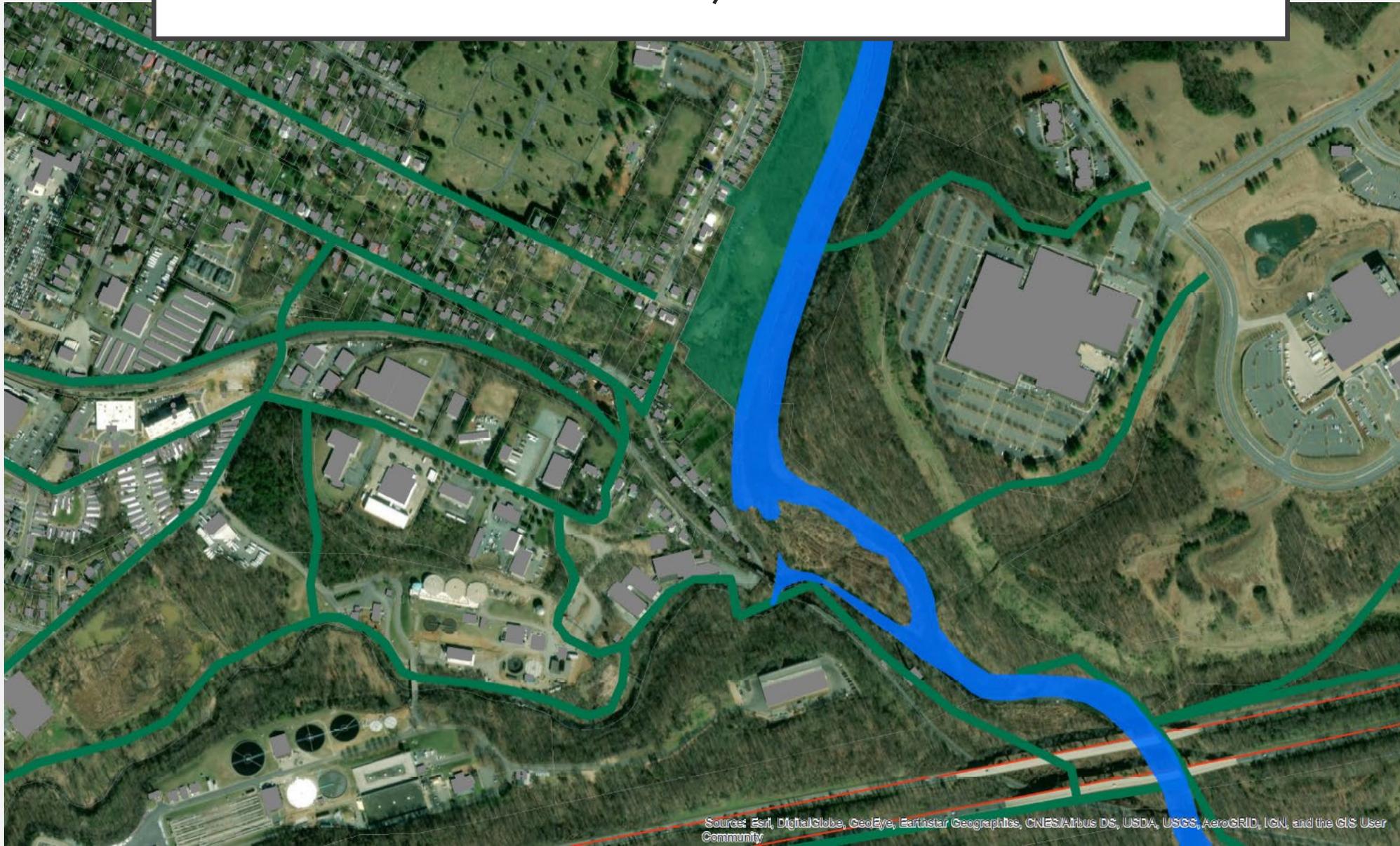


NETWORK CONNECTIVITY

- Yellow lines = Shared Roadway
- Lime green lines = Shared Use Path
- Orange lines = Bike lanes
- Sidewalks not shown



RECOMMENDATIONS FROM JEFFERSON AREA BIKE/PED PLAN



RIVERSIDE AVE. ALIGNMENT

- Is this an option that should be kept on the table for consideration at this time?

- Pros:

- Landing on west side out of floodplain
- Proximity to existing transit stop

- Cons:

- Requires acquisition of residential property (other alignments do not; consideration during feasibility study)
- Requires piers to be placed in the park
- Comes out mid block, which would result in largest residentic disruption
- Has highest number of piers
 - Piers within floodplain – H&H considerations
 - Increased inspection and maintenance burdens
- Has not undergone technical review at this time
- Engineered cost estimates not determined



PUBLIC OUTREACH/ENGAGEMENT

- What type of feedback are we looking for from the public?
 - Choose between bridge alignment options
 - Follow-up with what is appealing about that bridge option/unappealing about other options
 - Develop table of impact factors and give them opportunity to select which of those they prefer
 - Other suggestions
- What is the best format to get this input?
 - Survey (virtual or in-person)
 - On-site engagement
 - Online comment box
 - Other suggestions

PUBLIC QUESTIONS/COMMENTS

NEXT MEETING

- Availability on Thursday, January 20th at 4 pm?