Thomas Jefferson Planning District Commission
Charlottesville/Albemarle MPO

Agenda
MPO Citizens Transportation Advisory Committee
Wednesday, September 21, 2022 @ 7:00 p.m.
**In-Person Meeting at: Water Street Center, 407 E. Water Street, Charlottesville, VA 22902

Zoom Meeting Link
https://us02web.zoom.us/j/86233712909?pwd=UkdnU0VxM2JsdEorN3hZUjBoR2RZUT09
(for Remote Participation in Compliance with Adopted Remote Meeting Policy, Guest Speakers, and Members of Public)
Meeting ID: 862 3371 2909. Password: 405311.

Item	Time	Description
0	7:00-7:05	**Attendance**
1	7:05-7:10	**Matters from the Public: Limit of 3 minutes per speaker** *Members of the Public are welcome to provide comment on any public-interest, transportation-related topic, including the items listed on this agenda – limit three minutes per speaker*
2	7:10-7:15	**Approval of Draft Meeting Minutes*** • Draft July 20, 2022 CTAC Minutes *(attachment)*
3	7:15-7:55	**Update on 2050 Long Range Transportation Plan and CTAC Involvement – Ms. Sandy Shackelford, CAMPO** • Long Range Transportation Plan Scope of Work Gantt Chart (attachment) • OIPI Project Prioritization Process • Draft Public Engagement Plan (attachment)
4	7:55-8:25	**US29 and Hydraulic Road Intersection Improvement Projects – Mr. Lee Kondor, Chair; VDOT/CAMPO Staff** • Aug. 2022 VDOT presentation to the MPO Policy Board (attachment)
5	8:25-8:35	**US Dept. of Transportation Safe Streets for All (SS4A) Grant Program – Mr. Ryan Mickles, CAMPO** • *https://www.transportation.gov/grants/SS4A (link)*
6	8:35-8:45	**Future Discussion Topics** • Discussion
7	8:45-8:50	**Additional Matters from the Public: Limit of 3 minutes per speaker** *Members of the Public are welcome to provide comment on any public-interest, transportation-related topic, including the items listed on this agenda – limit three minutes per speaker*

** A recommendation to the Policy Board and/or vote is expected for this item*

Upcoming Meetings:
MPO Policy Board (4th Wednesday): September 28 at 4:00pm
MPO Technical Committee (3rd Tuesday): October 18 (LRTP working group), November 15 at 10:00am
---Next CTAC Meeting (3rd Wednesday): November 16 at 7:00pm

Charlottesville-Albemarle Metropolitan Planning Organization
401 E. Water Street, Charlottesville, VA 22902
(434) 979-7310 phone ● www.tjpdc.org ● info@tjpdc.org email

Citizen Transportation Advisory Committee

Draft Meeting Minutes: July 20, 2022

Video of this meeting can be found at https://www.youtube.com/watch?v=j8bozDyIaqY

VOTING MEMBERS & ALTERNATES		STAFF	
Lee Kondor, Albemarle County	x	Sandy Shackelford, TJPDC/CAMPO	
Stuart Gardner, MPO	x	Lucinda Shannon, TJPDC/CAMPO	X
Daniel Bailey, Albemarle County PC		Gretchen Thomas, TJPDC	
Lucas Beane, City of Charlottesville	x	Christine Jacobs, TJPDC	
Donna Chen, MPO	x	Ruth Emerick, TJPDC	x
Nicholas Garber, Albemarle (virtual)	x	Chuck Proctor, VDOT Culpeper District (virtual)	X
Greg Weaver, City of Charlottesville (virtual)	x	Michael Barnes, VDOT Culpeper District	x
Ethan Heil, City of Charlottesville (virtual)	x	Ryan Mickles, TJPDC/CAMPO	x
Tristan Fessel, Albemarle County			
Marty Meth, Albemarle County	x	GUESTS/PUBLIC	
Karim Habbab, City of Charlottesville PC	x		
Travis Pietila, MPO	x		

***Note**: The Governor has declared a state of emergency due to the COVID-19 pandemic and the nature of this declared emergency makes it impracticable or unsafe for the Thomas Jefferson Planning District Commission to assemble in a single location. This meeting was held utilizing electronic virtual communication with the Zoom software application, and in accordance with virtual meeting procedures and policies as outlined in Item 4.0-01 of the Virginia state budget (HB29), as effective April 24, 2020. A recording of the meeting was made available to the public on September 12, 2022* at https://www.youtube.com/watch?v=j8bozDyIaqY

0. CALL TO ORDER:

Committee Chair Mr. Lee Kondor called the meeting to order at 7:01pm. A quorum was present.

1. MATTERS FROM THE PUBLIC (MINUTE 0:34): None.

2. APPROVAL OF DRAFT MEETING MINUTES (MINUTE 0:50):

Motion/Action: Correction: "Albemarle County" missing beside Mr. Marty Meth's name in meeting attendance list. Mr. Meth made a motion to approve the minutes with change, and Mr. Lucas Beane seconded the motion; the motion passed unanimously.

3. UPDATE ON REGIONAL TRANSIT VISION PLAN, SURVEY, AND NEXT STEPS (MINUTE 2:06):

Ms. Lucinda Shannon provided an update on the Regional Transit Vision Plan which began over one year ago. She provided background information, an overview of concepts, and highlighted public engagement activities.

Ms. Shannon noted she was looking for additional engagement opportunities/community events to attend in an effort to engage the public. Mr. Meth suggested staff reach out to

retirement homes and Albemarle Community Advisory Committees. Mr. Travis Pietila suggested Dairy Central/Market. Mr. Greg Weaver suggested Tonsler Park (basketball tournaments held). Mr. Gardner suggested social media outlets.

Mr. Meth noted better lighting was needed at night for the Fashion Square Mall transit stop (a centroid location on the transit concept maps; ranked #3 in ridership) and possibly other transit stops.

4. VDOT Potential Safety Improvement (PSI) Interactive Website (Minute 35:35):

Mr. Kondor stated the website was available for committee members to view; it provided an advanced look at what intersections/safety projects VDOT would be focusing on. He noted metadata was also included by clicking on the links.

Mr. Barnes referenced the accident data and VDOT's use of the data. Mr. Proctor noted VDOT developed crash reports. He stated the 2021 crash data would be available to the public in the near future. Ms. Chen asked about pedestrian safety data. Mr. Proctor would confirm with VDOT staff.

5. SMART SCALE Round 5 Update – MPO Projects (Minute 43:00):

Staff noted SMART SCALE applications were due August 1. The latest project (preliminary) sketches were shown to the Committee.

2050 Long Range Transportation Plan Scope and Draft RFQ (Minute 53:35):
The staff memorandum to the MPO Policy Board was provided to the Committee. The Committee provided staff with recommendations for the LRTP work group.

Under "SUPPLEMENTAL" add:
-Albemarle County - Office of Diversity, Equity, and Inclusion (City Dept. Equivalent, if any)
-City and County School Boards
-City and County Bicycle and Pedestrian Planners
-Charlottesville Regional Chamber of Commerce
-University Transit Service

Staff will forward the comments and recommendations to the MPO Technical Committee and MPO Policy Board.

6. Future Discussion Topics (Minute 1:02:22):

Committee members suggested the following:
-New Federal funding programs
-Transit ridership
-Rail, commuter

Mr. Kondor referenced the possible revenue that could be collected if fares were reinstated. He believed there was a point when ridership would start to decline if fares were charged or increased. He noted the revenue from the fares could fund other transportation/transit projects or route extension.

7. ADDITIONAL MATTERS FROM THE PUBLIC (MINUTE 1:12:05): None.

Mr. Barnes noted he was new to the Committee and asked the Chair could everyone introduced themselves and their particular interest(s) on the Committee.

Mr. Kondor adjourned the meeting at 8:20 p.m.

The next meeting will be held on September 21, 2022 at 7:00 p.m.

Long Range Transportation Plan 2050

Charlottesville-Albemarle MPO

Project Lead: Sandy Shackelford

Project Start: 7/1/2022

Task	Assigned To	Progress	Start	End	FY23 JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	FY24 JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
Project Management																											
Develop scope of work and RFP for consultant support	Sandy	100%	7/1/2022	9/30/2022																							
Approve Project Scope of Work	Sandy		9/1/2022	9/30/2022																							
Establish Working Group			7/1/2022	9/30/2022																							
Management of planning process			7/1/2022	5/31/2024																							
Develop and maintain communication strategies with committees, localities, public, stakeholders, and media	Sandy		7/1/2022	5/31/2024																							
CTAC Meetings	Ryan		7/1/2022	5/31/2024			Review Participation Plan		Draft Goals				Goals/Objectives Feedback		System deficiencies - public input strategies		Prioritized System Needs		Process Review		Draft Recommendations		Review Prelim Public Feedback		Draft Plan		Final Plan - Recommendation
MPO Tech Meetings	Ryan		7/1/2022	5/31/2024	Review RFP - Recommend working group		Review SOW/Public Participation Plan		Draft Goals/Performance Measures				Goals/Objectives Feedback		System deficiencies		Prioritized System Needs		Process Review		Draft Recommendations		Review Prelim Public Feedback		Draft Plan		Final Plan - Recommendation
Technical Working Group	Sandy		8/1/2022	5/31/2024				Review SOW/Process and Goals/Performance Measures		Public Engagement Strategies		Review list of candidate projects		System deficiencies - public input strategies		Prioritized System Needs		Develop Scenario Groupings		Budget Constraints		Recommendations - Public input strategies		Amended Recommendations		Draft Plan - Review	
Policy Board Meetings	Sandy		7/1/2022	5/31/2024	Approve RFP/Working Group		Approve SOW/Review Public Participation Plan		Draft Goals/Performance Measures				Goals/Objectives Feedback		System deficiencies		Prioritized System Needs		Process Review		Draft Recommendations		Review Prelim Public Feedback		Draft Plan		Final Plan - Adoption (Public Hearing)
Demographic and Land Use Trends																											
Update regional demographics, data, and maps			8/1/2022	10/31/2022																							
Assess/map growth trends			9/1/2022	12/31/2022																							
Update land use maps			9/1/2022	12/31/2022																							
Review 2020 Census Data and Recent Rulemaking to determine potential adjustments to MPO Boundaries			5/1/2023	7/31/2023																							
System Operations																											
Collect existing conditions data on safety, congestion, existing/committed multi-modal infrastructure and transit operations			8/1/2022	12/31/2022																							
Existing conditions data			8/1/2022	2/28/2023																							
Future no-build analysis (run model)			8/1/2022	1/31/2023																							
System deficiencies identification			2/1/2023	5/31/2023																							
Public Input on System Operations/Needs			6/1/2023	7/31/2023																							
Planning Context & Background																											
Review of current plans/studies:			8/1/2022	11/30/2022																							
VTrans			8/1/2022	11/30/2022																							
2045 LRTP			8/1/2022	11/30/2022																							
Jefferson Area Bike/Ped Plan			8/1/2022	11/30/2022																							
FY 21-24 Transportation Improvement Program			8/1/2022	11/30/2022																							
Six Year Improvement Plan			8/1/2022	11/30/2022																							
Charlottesville Comprehensive Plan			8/1/2022	11/30/2022																							
Albemarle County Comprehensive Plan			8/1/2022	11/30/2022																							
Regional Transit Vision Plan			8/1/2022	11/30/2022																							
Transit Development/Strategic Plans			8/1/2022	11/30/2022																							
Small Area Plans			8/1/2022	11/30/2022																							
Corridor Studies			8/1/2022	11/30/2022																							
Albemarle County Climate Action Plan			8/1/2022	11/30/2022																							
Regional Housing Plan			8/1/2022	11/30/2022																							
Regional Hazard Mitigation Plan			8/1/2022	11/30/2022																							
CA-MPO Public Engagement Plan			7/1/2022	8/31/2022																							
TJPDC Title VI Plan			7/1/2022	8/31/2022																							
FHWA/FTA Planning Emphasis Areas			8/1/2022	8/31/2022																							
Goals and Objectives																											
Review of goals in existing plans/studies			8/1/2022	9/30/2022																							
Draft goals/objectives			9/1/2023	12/31/2022																							
Develop performance metrics			7/1/2022	2/28/2023																							
Public Input on Goals/Objectives			1/1/2023	2/28/2023																							
Project Prioritization																											
Develop list of candidate projects from previous studies that have been completed			10/1/2022	2/28/2023																							
Vet list of candidate projects against prioritized system needs to narrow list			3/1/2023	4/30/2023																							
Run model to evaluate outcomes			5/1/2023	11/30/2023																							
Apply scoring criteria and document outcomes			7/1/2023	8/31/2023																							
Develop project cost estimates			5/1/2023	8/31/2023																							
Develop scenarios			9/1/2023	11/30/2023																							
Run model to compare scenarios (if needed)			9/1/2023	11/30/2023																							
Develop draft project recommendations			10/1/2023	12/31/2023																							
Public Input on Prioritized Recommendations			12/1/2023	1/31/2024																							
Project Implementation																											
Develop constrained budget			5/1/2023	8/31/2023																							
Develop implementation strategies based on funding sources or other mechanisms			10/1/2023	11/30/2023																							
Plan Draft																											
Complete Draft of Plan			10/1/2023	2/28/2024																							
Public Input on Final Plan			3/1/2025	4/30/2024																							
Adoption of Plan			5/1/2024	5/31/2024																							

Stakeholder and Public Engagement Plan

Purpose

The purpose of the Stakeholder and Public Engagement Plan is to establish an expectation for the communication and involvement of essential participants in the development of the Long Range Transportation Plan, identifying the role that different committees and groups will play.

Standing MPO Committees

There are two standing advisory committees that will be engaged throughout the development of the 2050 LRTP.

The **Citizens Transportation Advisory Committee (CTAC)** will provide guidance on public participation strategies and vet materials for understandability by the general public. They will also provide assistance in identifying opportunities to share information about the plan update process with the general public and stakeholder groups. In addition, CTAC will serve as a conduit for issues raised by citizens to be considered in the development of the LRTP, respond to recommendations, and advise the Policy Board.

The **MPO Technical Advisory Group (MPO Tech)** will provide technical review of plan process and content, work with other departments to ensure that considerations regarding equity, land use, housing, and the environment are considered, and provide formal recommendations on draft materials and processes to be presented to the MPO Policy Board.

The **MPO Policy Board** will serve as the steering committee for the 2050 Long Range Transportation Plan. They will approve the Scope of Work, receive regular updates on the progress of the development of the plan, and provide oversight on the development of the final plan and recommendations. The MPO Policy Board, as the sole decision-making body of the MPO, will approve the final LRTP.

MPO Tech Work Sessions

MPO Tech will hold regular work sessions in addition to the bi-monthly meetings throughout the duration of the plan development on the months that the MPO committees do not regularly meet. In addition to the members of MPO Tech, other locality, agency, or state staff will be invited to participate in the work sessions as appropriate to provide critical feedback on the plan development. The work sessions will be open to the public, but will not include opportunities for public participation.

Transportation systems are necessarily connected to other considerations important to the community. For this reason, CA-MPO staff believes that it is important to invite additional expertise into the process of developing the LRTP to consider impacts as comprehensively as possible. While these additional staff participants may not need to participate in every meeting of the technical working group, it is important that we have identified them as ongoing participants in the planning process.

Work session participants to include:

- Albemarle County - Transportation Planning (core)
- Albemarle County – Planning Commission (core)
- City of Charlottesville - Transportation Planning (core)

- City of Charlottesville - Public Works/Traffic Engineer (core)
- City of Charlottesville – Planning Commission (core)
- UVA – Office of the Architect Staff (core)
- University Transit Service (core)
- CAT/Charlottesville Pupil Transportation – (core)
- Jaunt – (core)
- DRPT – (core)
- VDOT – Culpeper District (core)
- VDOT – Albemarle Residency (core)
- Albemarle County – Land Use Planning
- Albemarle County – Climate Action
- Albemarle County – Housing
- Albemarle County – DEI
- Albemarle County – Pupil Transportation (core)
- City of Charlottesville – NDS (Land Use)
- City of Charlottesville – NDS (Housing)
- City of Charlottesville – Climate Action
- City of Charlottesville – DEI

Public Engagement

The public engagement strategies employed as part of this plan update will be informed by MPO process documents including the Title VI Plan and the Public Engagement Plan adopted by the Policy Board. It will also rely on best practices identified by CA-MPO Staff with consultant support.

An LRTP 2050 webpage/website will be established to provide an ongoing conduit for information sharing and plan updates. Public meeting schedules and summaries, maps, surveys, and draft materials will be updated on the website. CA-MPO staff will explore formats for webhosting and information sharing that are easy for the public to understand and provide feedback opportunities, such as interactive maps.

The LRTP is a largely data-driven process. Therefore, it is essential that engagement with the public is carefully considered to provide an opportunity for meaningful feedback that can be incorporated into the development of the plan. CA-MPO staff has identified four project phases where public engagement will be sought in order to inform the development of the plan.

Phase I: Goal-Setting

The first phase of the public engagement will be to assess the community's goals for the transportation system. This phase will be the official public kick-off of the LRTP, so CA-MPO staff will provide an overview of the purpose of the LRTP and explain the planning process to the public during this initial phase.

CA-MPO staff will use a variety of formats in order to engage the public. These will include a survey, and at least one in-person open house and one online webinar. CA-MPO will also work to identify community events and meetings to attend in order to more broadly share information about the LRTP

and collect feedback from the public. CA-MPO will collect contact information at each of these events from those that wish to remain engaged in the planning process.

The outcomes of the goal-setting phase will be to establish priorities for the needs that should be considered as staff analyzes the existing and future operations of the transportation system.

Phase II: System Operations/Needs

Based on the prioritization of goals from the first phase, CA-MPO staff will develop a summary of prioritized needs for the transportation system. These needs will be shared on the project website and there will be a public comment period for the public to provide feedback and thoughts on the prioritized needs.

A summary of the data-generated needs and comments from the general public will be shared with the MPO committees for discussion. CA-MPO staff will work to build consensus on the prioritized needs with the MPO committees prior to moving into the next phase.

While the system could benefit from all the needs identified, prioritizing the needs will inform which projects will ultimately be included on the constrained list versus a future vision list of projects for consideration.

Phase III: Project Prioritization

Based on the prioritized needs, CA-MPO will work with VDOT and locality staff to determine which of the prioritized needs may need further study and which have solutions that are either straightforward or have already been developed through previous studies. Priority needs that also have identified improvements will then be ranked based on their overall ability to improve the transportation system based on the identified goals compared to the overall estimated costs of the project. This benefit-cost analysis approach will help prioritize projects based on the feasibility of them receiving funding through competitive grant programs.

Estimated system improvements will be modeled using the CA-MPO's travel demand model to illustrate possible outcomes. The prioritized projects and the estimated impacts will be shared with the public through at least one open house and one on-line webinar, as well as shared on the project website with a designated comment period. CA-MPO staff will also reach back out to any organizations that received presentation during Phase I to determine if they would like a follow-up presentation once the draft priorities have been developed.

Phase IV: Final Plan

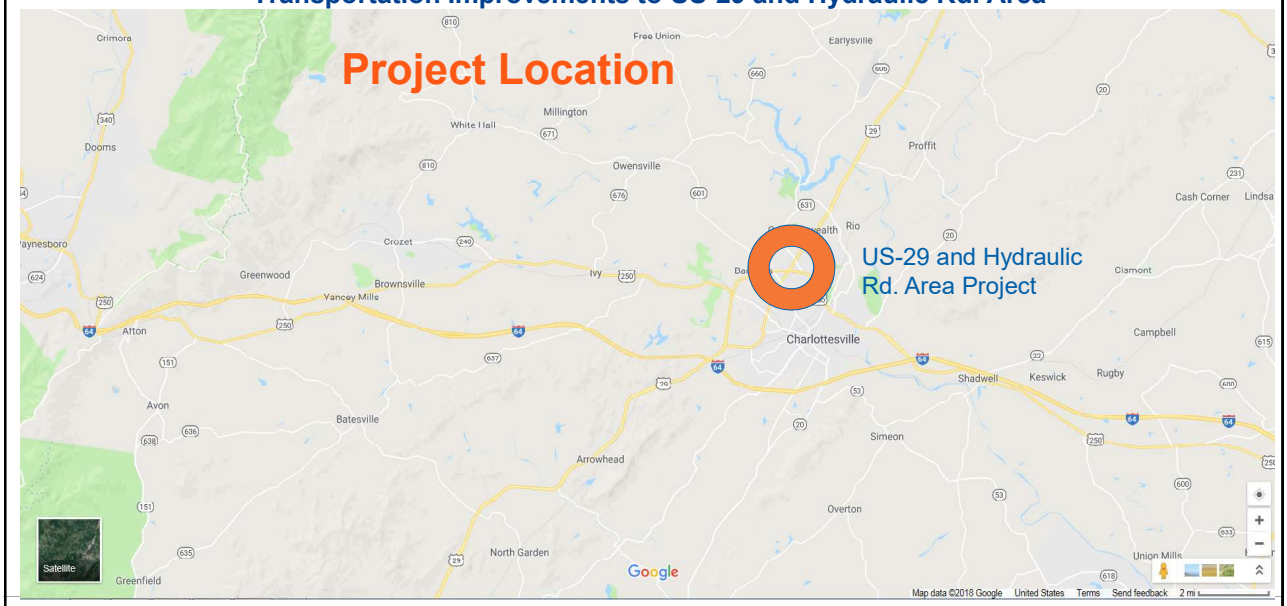
Once the prioritization of projects and studies has been developed, the final plan will be drafted and shared on the website for final comments. A public hearing will be held at a CA-MPO Policy Board meeting prior to adoption of the plan consistent with the CA-MPO's Public Engagement Plan and federal requirements.

Ongoing

While the CA-MPO is required to update the plan at least once every five years, there may be a need or desire to amend the plan prior to the next update. If the approved plan is adopted, CA-MPO staff will

follow the MPO's Public Engagement Plan and hold public hearings at a minimum before changes are made.

Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area

Project Purpose & Need

- Improve safety and mobility at the US 29 and Hydraulic Road intersection and nearby intersections and interchanges
- Poor operations and congestion exists in this area, particularly during peak hour conditions
- Few places currently exist for pedestrians to safely cross US 29

Transportation Improvements to US-29 and Hydraulic Rd. Area

Status of Project:

- Last remnant of the 29 Solutions Program
- Design-Build procurement underway
- Estimate exceeds budget
- Funding request at September CTB meeting planned

Transportation Improvements to US-29 and Hydraulic Rd. Area

2018 SMART SCALE Application

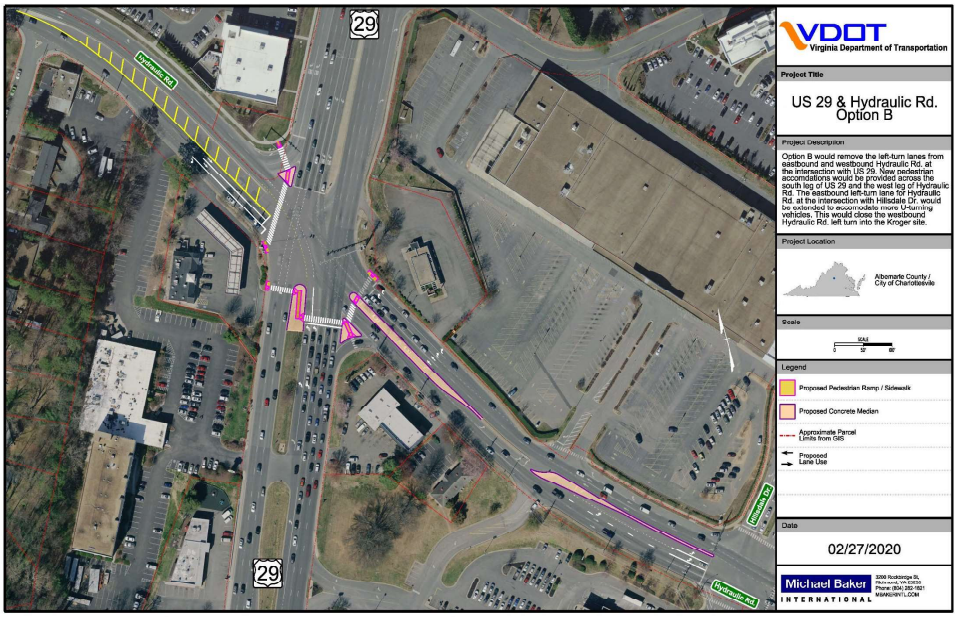


Transportation Improvements to US-29 and Hydraulic Rd. Area

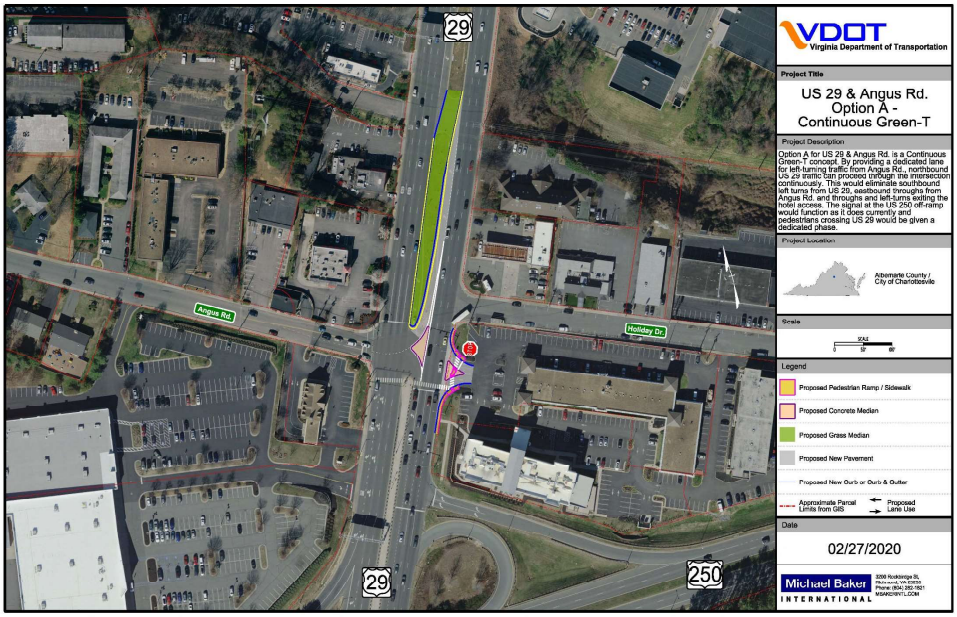
2020 SMART SCALE Application



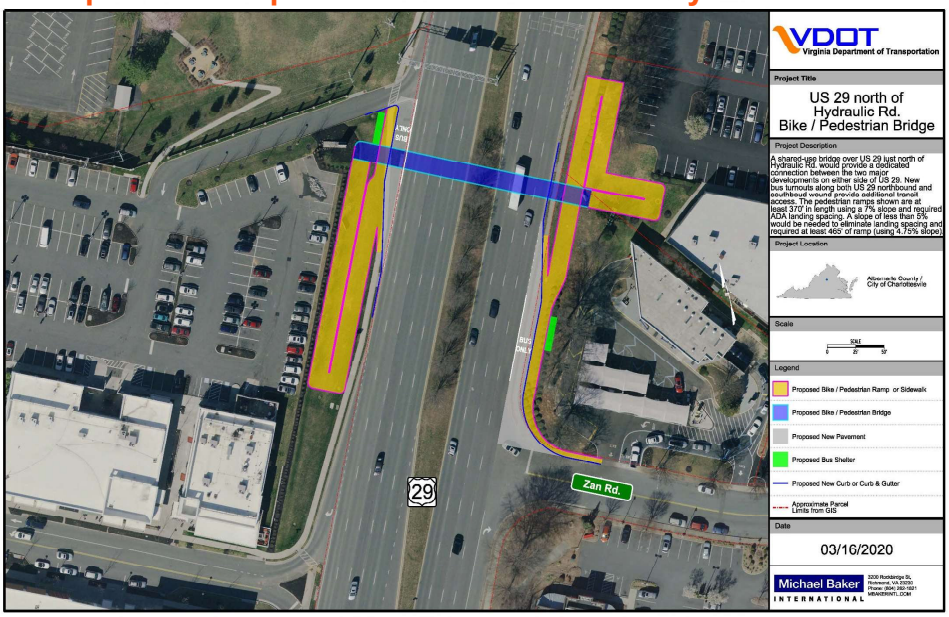
Transportation Improvements to US-29 and Hydraulic Rd. Area



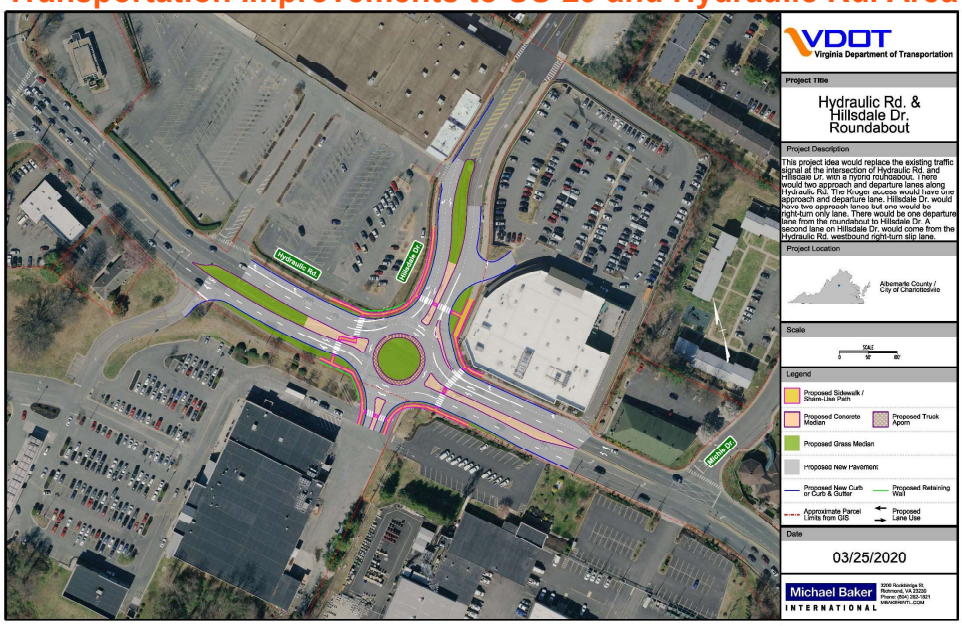
Transportation Improvements to US-29 and Hydraulic Rd. Area



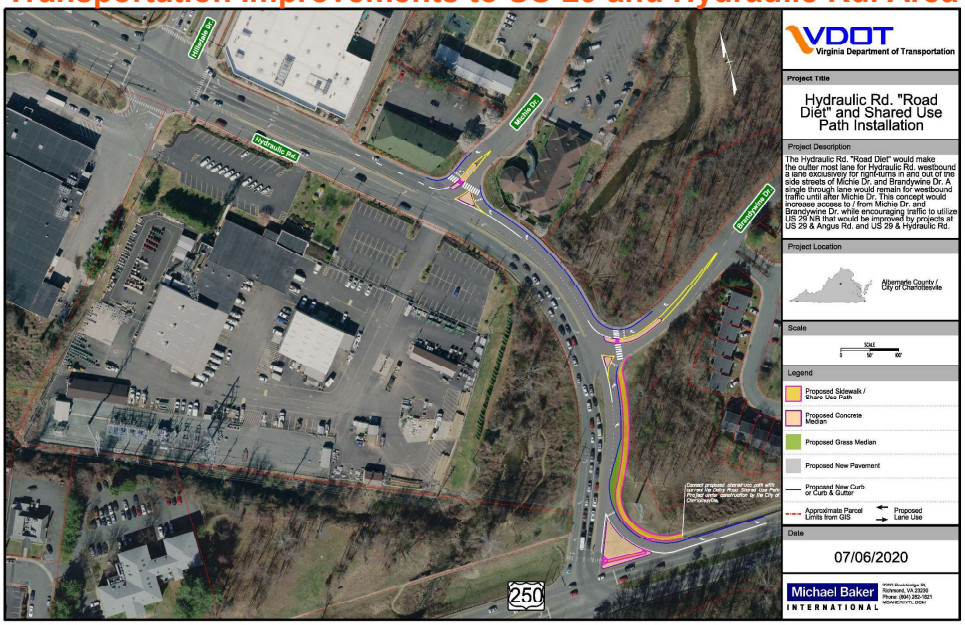
Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area

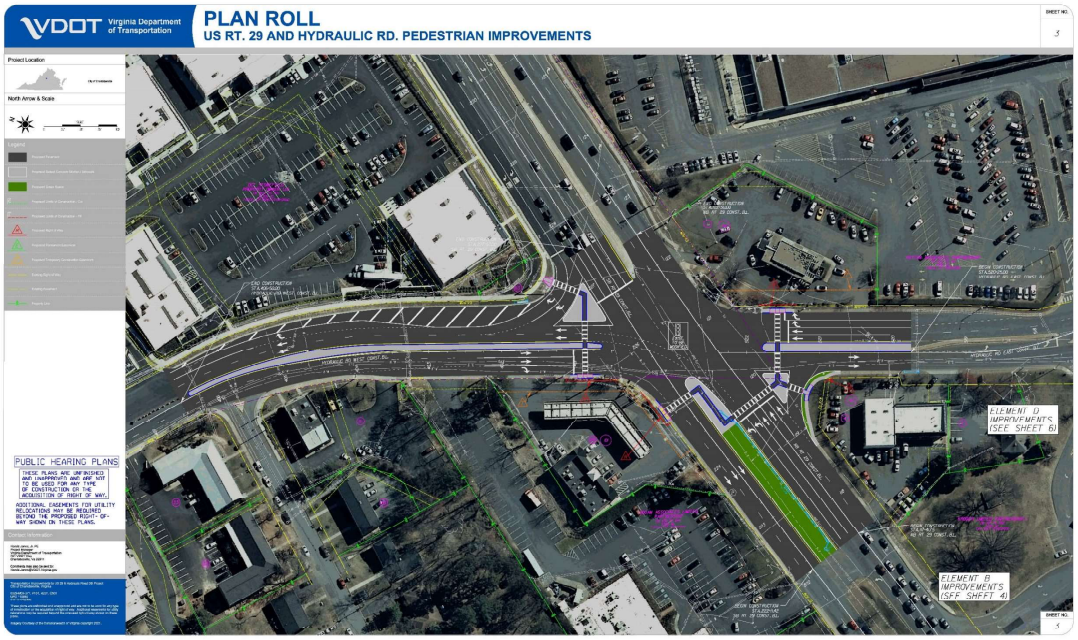
2020 SMART SCALE Application



Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area



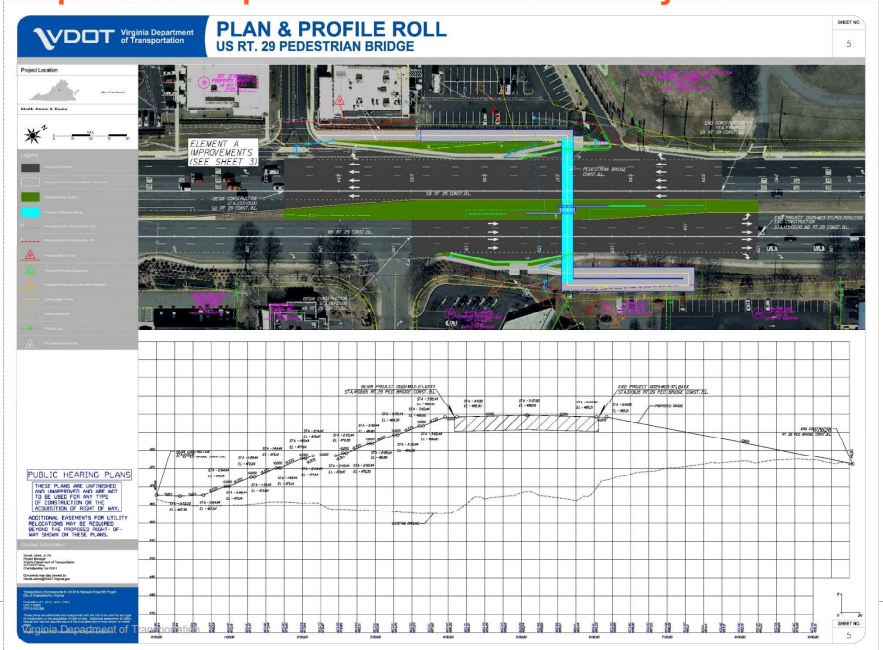
Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area



Transportation Improvements to US-29 and Hydraulic Rd. Area

