Citizen Transportation Advisory Committee
Meeting Notes: May 17, 2023

NO QUORUM

Video of this meeting can be found at https://www.youtube.com/watch?v=1pehzUdMLMU

A quorum was not present; staff provided updates (see attachment).

May 17, 2023 Notes

- Committee members present welcomed new members Mr. Chapman Munn (MPO representative) and Ms. Sarah Medley (City of Charlottesville representative).

- Approval of the January 18, 2023 and the March 15, 2023 meeting minutes will be rescheduled to the July 2023 Cmte. meeting.


- Mr. Ryan Mickles stated staff prepared a draft FY24-27 Transportation Improvement Program for public hearing and MPO Policy Board approval (attachment pgs. 5 - 16).

- Ms. Shackelford provided an update on the Long Range Transportation Plan “Moving Toward 2050” (attachment pgs. 17 – 23).

- Ms. Shackelford provided an update on Round 6 Smart Scale. (attachment. pgs. 24 – 29)

The next Cmte. meeting is scheduled for July 19, 2023, 7:00 p.m. at 407 East Water Street.
UNIFIED PLANNING WORK PROGRAM (UPWP)

- Funding for CA-MPO comes from:
  - Federal sources (80%) – FHWA and FTA
  - State sources (10%) – VDOT and DRPT
  - Local sources (10%) – Local match contribution
- Federally required to identify activities to be undertaken by CA-MPO using this funding in an annual work program
- FY 2023 Budget for CA-MPO activities is $500,860
  - Includes $130,950 in rollover funding from FY21 and FY22
  - VDOT has an additional budget for their staff to support the MPO
- Two types of rollover:
  - Passive:
    - Only applies to FHWA funding source
    - Does not require any action
    - Becomes available second fiscal year following original allocation if unused
  - Active: Has to be de-obligated and programmed into a following FY in order to be used
## FY24 Work Program: Funding by Source

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Federal</th>
<th>State</th>
<th>Local</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>80%</td>
<td>10%</td>
<td>10%</td>
<td>100%</td>
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<tr>
<td>FY-24 PL Funding</td>
<td>$206,116</td>
<td>$25,764</td>
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<td>FY-22 PL Passive Rollover</td>
<td>$20,136</td>
<td>$2,517</td>
<td>$2,517</td>
<td>$25,170</td>
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<tr>
<td>FY-23 PL Active Rollover</td>
<td>$84,000</td>
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<tr>
<td><strong>FY-24 PL Total</strong></td>
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<td>$38,781</td>
<td>$38,781</td>
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<tr>
<td>FY-24 FTA Funding</td>
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<td>$12,904</td>
<td>$12,904</td>
<td>$129,040</td>
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<tr>
<td><strong>FY-24 FTA Total</strong></td>
<td>$103,232</td>
<td>$12,904</td>
<td>$12,904</td>
<td>$129,040</td>
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<tr>
<td><strong>PL+FTA Total</strong></td>
<td>$413,484</td>
<td>$51,685</td>
<td>$51,685</td>
<td>$516,854</td>
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<tr>
<td>VDOT SPR*</td>
<td>$136,000</td>
<td>$34,000</td>
<td>$0</td>
<td>$170,000</td>
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<td><strong>Total FY24 Work Program</strong></td>
<td>$549,484</td>
<td>$85,685</td>
<td>$51,685</td>
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## FY24 – Draft Unified Planning Work Program As Presented

<table>
<thead>
<tr>
<th>Task 1: Administration</th>
<th>PL</th>
<th>FTA</th>
<th>Total</th>
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<tbody>
<tr>
<td>Reporting and Compliance with Regulations</td>
<td>$14,000</td>
<td>$8,000</td>
<td>$22,000</td>
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<td>Staffing Committees</td>
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<tr>
<td>Information Sharing</td>
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<td><strong>Total</strong></td>
<td>$52,500</td>
<td>$21,500</td>
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<table>
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<th>Task 2: Long Range Transportation Planning</th>
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<th>FTA</th>
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<tbody>
<tr>
<td>2050 LRTP</td>
<td>$142,643</td>
<td>$36,000</td>
<td>$178,643</td>
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<tr>
<td>Comprehensive Safety Action Plan</td>
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<tr>
<td>MPO Boundary Analysis</td>
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<td>Transit Governance</td>
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<td>$27,640</td>
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<td>Commuter Assistance Program Strategic Plan</td>
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<td>On-call Services/Contingency</td>
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<td>RTP,TDM, and Bike/Ped Support</td>
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<tr>
<td>Performance Targets</td>
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<tr>
<td><strong>Total</strong></td>
<td>$68,000</td>
<td>$36,900</td>
<td>$104,900</td>
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<p>| <strong>TOTAL</strong>                                   | $387,814 | $129,040 | $516,854 |</p>
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<td>$17,000</td>
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<td>Performance Targets</td>
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<td>$1,000</td>
<td>$3,000</td>
</tr>
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| TOTAL                                      | $387,814 | $129,040 | $516,854 |

**FY24 – Draft Unified Planning Work Program With Adjustment**
Transportation Improvement Program

• Financial plan for the implementation of funded projects
• Used to schedule spending of federal transportation funds within the MPO region
• Four-year spending program that is updated every three years
• Anticipated expenditures are provided by transit agencies and VDOT
1. Priority projects are identified as a need through a plan or study
2. Funding applications are submitted for priority projects
3. Project funding is approved by the Commonwealth Transportation Board when they approve the Six-Year Improvement Program (SYIP)
4. Projects that include federal funding allocations are added to the MPO’s TIP
Highway Project Groupings

• Projects of regional significance are pulled out and shown individually in the TIP boxes
• Projects with similar funding categories are shown as grouped projects
  • Grouping projects allows more flexibility for moving funding within the group as needed to efficiently maintain and improve the surface transportation system
<table>
<thead>
<tr>
<th>UPC NO</th>
<th>SCOPE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>75878</td>
<td>Bridge Replacement w/o Added Capacity</td>
<td>FROM: GARRETT ST/LEVY AVE (0.173 mi south of Water St.) TO: EAST MARKET ST (0.095 north of Water St) (0.2680 MI)</td>
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**Program Note:**

- 5TH ST NE (0020)

**Funding Source**

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<th>PE</th>
<th>RW</th>
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<th>CN AC TOTAL</th>
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**MPO Notes**

**Grouping**

<table>
<thead>
<tr>
<th>PROGRAM/NODE</th>
<th>ROUTE/STREET</th>
<th>MATCH</th>
<th>FY24</th>
<th>FY25</th>
<th>FY26</th>
<th>FY27</th>
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<td>Federal – STP/STBG</td>
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<td>14,822,284</td>
<td>10,525,317</td>
<td>10,569,082</td>
<td>10,613,591</td>
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<tr>
<td>CN TOTAL</td>
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<td>11,377,196</td>
<td>10,569,082</td>
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<td>CN AC</td>
<td>Federal – AC OTHER</td>
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</tbody>
</table>

**MPO Notes**
Transit Obligations

- Categorized by:
  - Project funding source
    (5307, 5310, 5311, 5337, 5339)
  - Type of planned expenditure
    (Operating Assistance, Rolling Stock, etc.)
- Includes Mobility Management programming
- Projected budgets that may need to be revised or amended based on new grant requests/funding allocation adjustments
5307 is the federal funding source for urbanized areas

5311 is the federal funding source for rural areas

5339 is the federal funding source for bus and bus facilities
TIP Approval

- Required public engagement:
  - 30-day comment period
  - Public hearing
- Draft TIP on CA-MPO website in April
- Public Hearing scheduled for May 24th, 2023 at the MPO Policy Board Meeting
- Policy Board will be asked to take action on approval of the TIP at the May meeting
- Adjustments or amendments will be processed as needed once final FY24-27 TIP is adopted
Proposed DRAFT
Fiscal Year 2024-2027 TIP

Projects include:
Interstate: 1
Primary: 2
Secondary: 2
Urban: 3
Groupings: 5
Transit: CAT, Jaunt
Proposed DRAFT
Fiscal Year 2024-2027 TIP

Projects include:
- Interstate: 1
- Primary: 2
- Secondary: 2
- Urban: 3
- Groupings: 5
- Transit: CAT, Jaunt

Adopted 2023 MPO & State Performance Targets
Proposed DRAFT
Fiscal Year 2024-2027 TIP

Projects include:
Interstate: 1
Primary: 2
Secondary: 2
Urban: 3
Groupings: 5
Transit: CAT, Jaunt

Adopted 2023 MPO & State Performance Targets
Based on 2045 LRTP Goals & Objectives
Proposed DRAFT
Fiscal Year 2024-2027 TIP

Projects include:
- Interstate: 1
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Adopted 2023 MPO & State Performance Targets
Based on 2045 LRTP Goals & Objectives
Jaunt Program – Capital Plan Revisions Pending
Proposed DRAFT
Fiscal Year 2024-2027 TIP

Projects include:

Interstate: 1
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Transit: CAT, Jaunt

Adopted 2023 MPO & State Performance Targets
Based on 2045 LRTP Goals & Objectives
Jaunt Program – Capital Plan Revisions Pending

MPO Policy Board Approval Scheduled for May 2023
No Public Comments Rec’d as of 5/15/23
Tech Cmte & CTAC Review, Recommendation
Lenses, Goals & Objectives
Revisions

- Added “Quality of Life” as a lens
- Grouped “Economic Development” goal with “Efficiency” instead of “Land Use”
  - Freight travel time reliability is one of the established national performance measures
- Changed “Land Use” goal language
  - Connect community destinations in a manner that aligns with local growth management priorities
- New “Efficiency & Economic Development” goal language
  - Efficiently and reliably move people and goods through the multi-modal transportation system
**Goal**

Safety: Improve the safety of the transportation system for all users.

Multi-Modal Accessibility: Improve access through greater availability of mode choices that are affordable and efficient.

Land Use Coordination: Connect community destinations in a manner that aligns with local growth management priorities.

Environment: Reduce the negative environmental impacts of the transportation system.

Efficiency & Economic Development: Efficiently and reliably move people and goods through the multi-modal transportation system.

**Objective**

Reduce frequency of serious injury and fatal crashes.

Improve comfort and safety for users of the multi-modal transportation system.

Increase mode choice for all users.

Provide multi-modal infrastructure in designated growth areas, mixed-use areas, and near community resources.

Fill connectivity gaps in multi-modal network.

Minimize impacts of transportation system on natural and built environment.

Integrate sustainable infrastructure practices into project design.

Improve roadway and transit system efficiency through operational improvements.

Increase system capacity at identified bottlenecks.

Maintain the existing system in a state of good repair.
Public Engagement
Public Engagement Purpose

• Generate **awareness** of Moving Toward 2050
• Provide **information** about the plan purpose and requirements
• Get **high level feedback** on goals from public
• Determine **where** public sees needs for transportation improvements

• Primary objective of first phase of outreach is to hear about public’s transportation priorities and identify system needs
Public Engagement Schedule

- **Project Kick-Off/Open House**
  - June 21 at Water Street Center from 4 pm to 7 pm
  - Virtual Open House scheduled for June 20 at 6:30 pm

- **Survey launch mid-June**
  - [MetroQuest Survey](#)

- **Outreach strategy:**
  - Schedule meetings with CACs for July/August
  - Tabling at high-traffic locations throughout region/at community events
  - Reach out to HOAs to spread notice of public meetings & surveys
    - Staff may attend HOA meetings upon request and as available
How information from this phase will be used

• Inform the evaluation of system needs through the data-driven system evaluation
  • Public feedback will be used to recommend weighting assigned to evaluation metrics based on the developed project prioritization process

• Determine publicly identified system needs
  • Map comments from survey and other outreach activities will be analyzed to identify high-priority system need locations

• Both data sets will be considered in determining high priority system needs
Smart Scale Process – Round 6

• Virginia’s state process to select transportation projects for funding
• Applications submitted biannually (Round 6 will be submitted in August 2024)
• Based on previous rounds, CA-MPO can submit up to four projects
• Projects must meet eligibility requirements:
  • Meet a need identified in VTRANS
  • Corridors of Statewide Significance
  • Regional Network (as established in VTRANS)
Round 6 Application Development

• Staff reviewed unfunded projects from Rounds 4 and 5 of SMART SCALE
  • District Avenue Roundabout at Hydraulic Road
  • Fifth Street Extended Multi-Modal Improvements
  • US 250/Rolkin Road Pedestrian Improvements
  • Rivanna River Bike/Ped Bridge
  • Hillsdale South Extension
  • US 250/Milton Road Intersection Improvements
  • US 250/Louisa Road Intersection Improvements
  • US 29/Frays Mill/ Burnley Station Intersection Improvements

• VDOT Pipeline Projects
  • US 250 and Barracks Road - Current
  • Ivy Road, including US 250 interchange - Current
  • US 29/Boulders Road/Briarwood Drive Intersection – Previous
North 29/ Boulders Road/
Briarwood Intersection

<table>
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<tr>
<td>Improve Safety</td>
<td>Manage Congestion</td>
<td>Improve Multimodal Usability and Accessibility</td>
<td>Support Future Growth</td>
<td>Support Economic Development</td>
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</table>
VDOT Culpeper District
Albemarle County
US 29-US 250 Ivy Road Interchange

Corridor Length: 1.2/1.86 miles (29/250)
Vtrans Need: Yes – Priority 2 & 3
CROSS Corridor: Yes (both)
Urban/Rural: Urbanized
SYIP: No
SMART SCALE Funded: No
PSAP Corridor: No & Yes
Approx. # of 2017-2021 Crashes: 153
Approx. # of 2017-2021 F\* Crashes: 55
(One of the injury crashes involved a pedestrian)

*Fatal and injury

Culpeper District

Albemarle County

Potential for Safety Improvements (PSI)
- PSI Intersection
- PSI Segment

VTRANS 2019 Priority Needs
- Priority 1
- Priority 2
- Priority 3
- Priority 4

Identified Need:
US 250: Congestion, Travel Demand Management, Transit Access, Ped. Access
US 29: Capacity Preservation, Transit Access
**Smart Scale Round Six Timeline - Tentative**

- **March '23**
  - Initial Discussions
  - Potential projects in pipeline reviewed by MPO staff, VDOT, and locality staff.

- **April '23**
  - Evaluate Project Requests
  - Consideration of additional projects for consideration.

- **July '23**
  - Project Development
  - CA-MPO staff will provide ongoing coordination and engagement with stakeholders/public.

- **Sept '23**
  - Project Support & Coordination
  - Work with VDOT and locality staff to determine next steps to prepare projects for Round 6 applications.

- **Feb/March '23**
  - Public Workshop
  - CA-MPO staff will coordinate with VDOT, Albemarle, and Charlottesville staff to hold public workshop for all projects within the CA-MPO region.

- **May '23**
  - Finalize Application Priorities
  - Complete list of potential project development activities for CA-MPO staff to support.

- **May '24**
  - Pre-applications Due
  - CA-MPO staff will coordinate with Albemarle and Charlottesville staff to obtain local resolutions of support and any additional information needed for final applications.

- **Aug '24**
  - Final Applications Due
  - CA-MPO staff will facilitate the submission of final applications.