

Waco MPO Policy Board Meeting

Thursday, September 21, 2023, 2:00 PM

Access Meeting Materials on Your Device

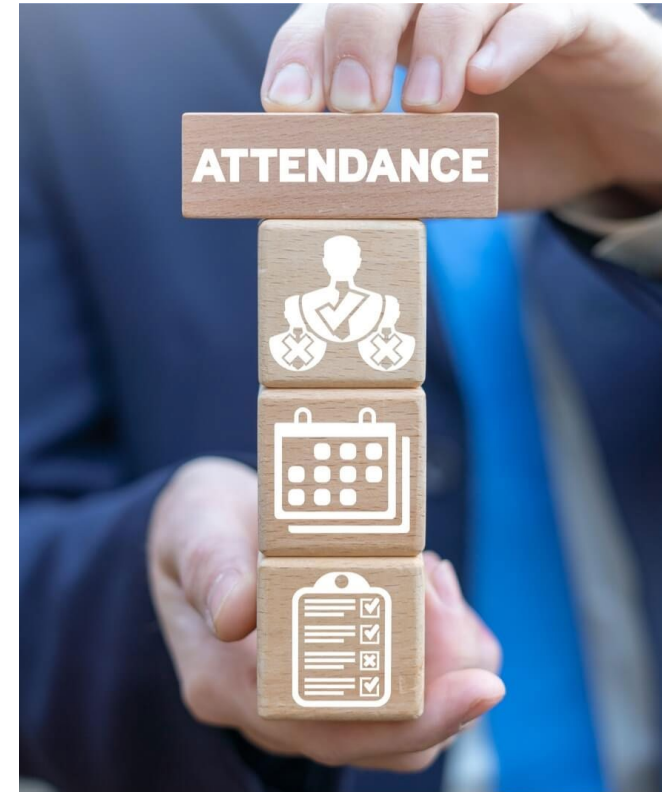
- Agenda, packet, and other materials available online
 1. Scan QR code or visit link below
 2. Select today's meeting on calendar
 3. Scroll to bottom of pop-up window
 4. Select "Tell me more about Policy Board"



<https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization/Meetings>

Quorum Verification

- Chairman Holmes and MPO staff will verify the attendance of MPO Policy Board members present to determine a quorum from sign-in protocol



Call to Order, Proof of Posting

- Call to Order
 - MPO Policy Board Meeting – September 21, 2023
- Proof of Posting:
 - McLennan County Courthouse
 - September 14, 2023

Public Hearing

- Addressing the Board:
 - Visitors may address the Policy Board regarding **any agenda item**
 - Each speaker is allotted one 3-minute presentation regardless of the number of agenda items speaker wishes to address
 - Non-English speakers and hearing-impaired requiring translators may have up to 6 minutes
 - Persons representing a group may have up to 10 minutes

In accordance with requirements identified in Section 551.007 of the Texas Government Code, the public is permitted to address the Policy Board regarding any action or discussion item identified on this agenda.



Approval of Meeting Minutes

- June 15, 2023





Agenda

Standards of Conduct/Election of Officers

Carbon Reduction Program (CRP)

Plan & Program Amendments

RAISE Grant

Updates & Discussion

TxDOT Updates

Work Group Updates, Monthly Report & Announcements



Standards of Conduct

Affirmation of MPO Policy Board Members

Standards of Conduct

MPO Policy Board Members

- Texas MPOs required to incorporate certain standards of conduct into bylaws
 - Required for Voting Policy Board Members
 - Section 472.034 of Texas Transportation Code - Amended June 19, 2009
- Waco MPO Policy Board Bylaws – Amended 2009
 - Article II, Section 5 include required standards of conduct
 - Members affirm via Ethical Standards Affidavit upon appointment
- Change in Practice
 - Members affirm each fiscal year (Oct 1 – Sep 30)
 - Federal Certification Review ready

Standards of Conduct

MPO Policy Board Members

- Members shall not
 - Accept or solicit any gift, favor or service that could influence member's official conduct
 - Engage in business or professional activities that would induce member to disclose confidential information acquired by reason of the official position
 - Accept compensation that could impair member's judgment in the performance of member's official duties
 - Make personal investments that could be expected to create a conflict of interest between member's private interest and public interest
 - Solicit or accept benefit for having exercised member's official powers or duties in favor of another

Preventing Conflicts of Interest

- Any member with a substantial interest in either a business entity or real property must abstain from voting on any matter or discussing any matter that will have an economic effect on the business or the real value of the property that is distinguishable from the effect on the public
- Definition of substantial interest in a business entity
 - Member owns $\geq 10\%$ of voting stock of shares of the business entity
 - Member owns $\geq 10\%$ or $\geq \$15,000$ of fair market value of the business entity
 - Funds received from business entity exceed 10% of person's gross income
- Definition of substantial interest in real property
 - Member's interest in real property is an equitable or legal ownership with a fair market value of $\geq \$2,500$

Policy Board Meeting Absences

- Waco MPO Policy Board Bylaws - Article II, Section 4
 - Any voting member missing three (3) consecutive meetings will be removed from the Policy Board, and the represented entity will name a replacement



Election of Policy Board Officers

Fiscal Year 2024

Election of Policy Board Officers for 2024

- Policy Board officers serve one-year terms and may not succeed themselves in those offices more than once
- Term of office: Fiscal Year 2024
 - October 1, 2023 to September 30, 2024
- Chairman Holmes & Vice-Chair Borderud have served two terms in their respective positions
- Policy Board members that have previously held the position of chair or vice-chair are eligible to serve again

Election of Policy Board Officers Conducted by Policy Board Chair

- Policy Board Chair
 - Nominations From Floor
 - Election
- Policy Board Vice-Chair
 - Nominations From Floor
 - Election





2023 Call for Proposals

Waco MPO Carbon Reduction Program Funding Recommendations



Carbon Reduction Program



Waco MPO's 2023 Carbon Reduction Program Call for Proposals

- Policy Board directed staff to solicit public comments on recommendations from the MPO Technical Advisory Committee (TAC) regarding Carbon Reduction Program at June meeting
 - 30-day public comment period closed yesterday
 - No official comments received



Carbon Reduction Program



Waco MPO's 2023 Carbon Reduction Program Call for Proposals

- Proposal Evaluation Committee Recommendations to TAC
- Award **\$1,356,000** federal funds for 5 proposals submitted by local project sponsors
 - \$434,785 total local match
 - \$1,790,811 total estimated costs
- Award up to **\$1,058,160** federal funds to advance sections of 3 projects from the MPO Active Transportation Plan (ATP)*
 - Design & engineering underway

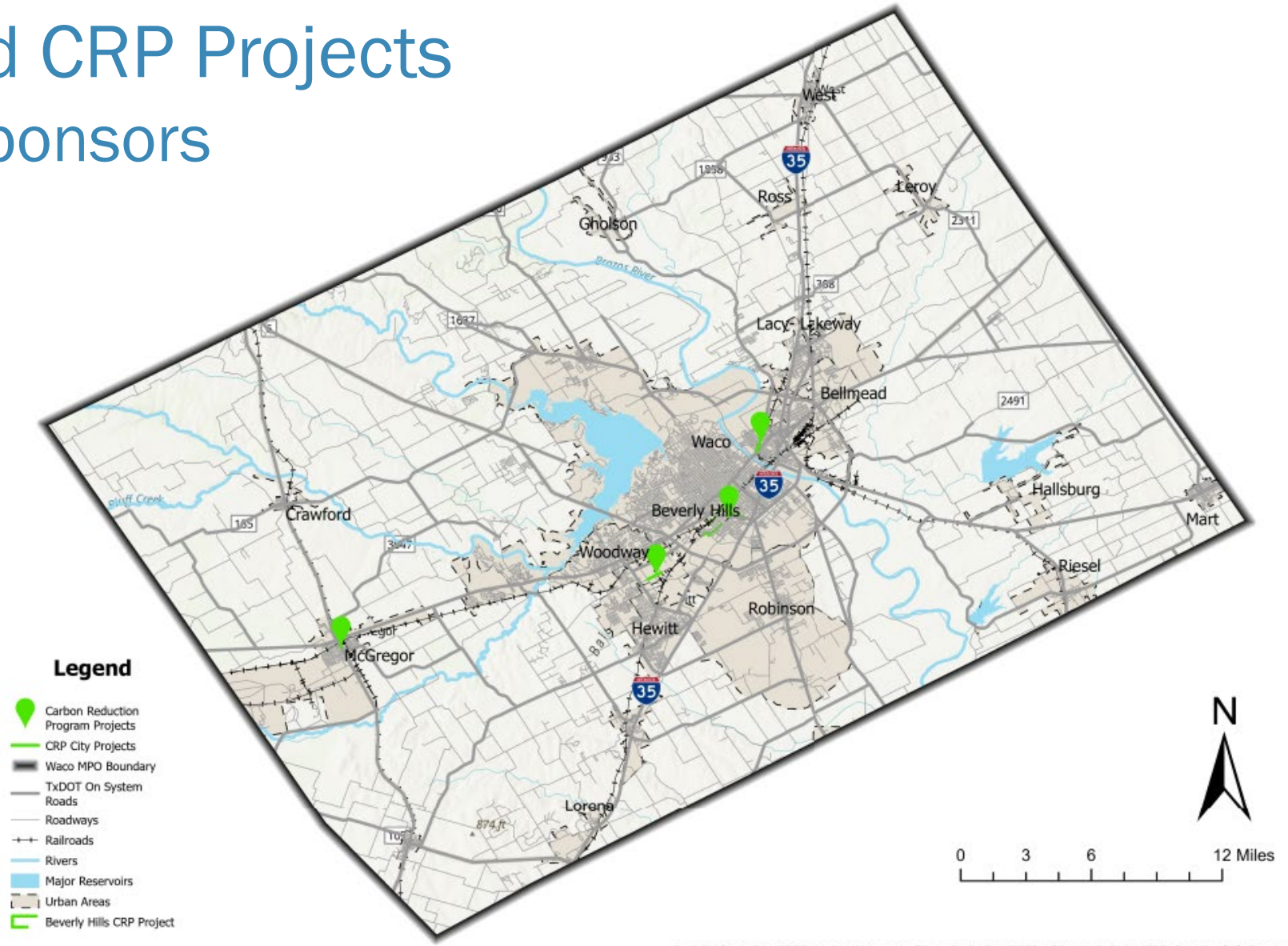


*Note: Flexible strategy to address ~\$2.2M estimated available funding

Recommended CRP Projects

Local Sponsors

- *McGregor – pedestrian activated crossing & crosswalk installation (SH 317 intersections)*
- *Waco – street tree installation (Mars Dr)*
- *Waco – street tree installation (MKT Trail)*
- *Beverly Hills – radar traffic trailer purchase*
- *Waco Transit – electric vans & software purchase (for microtransit)*

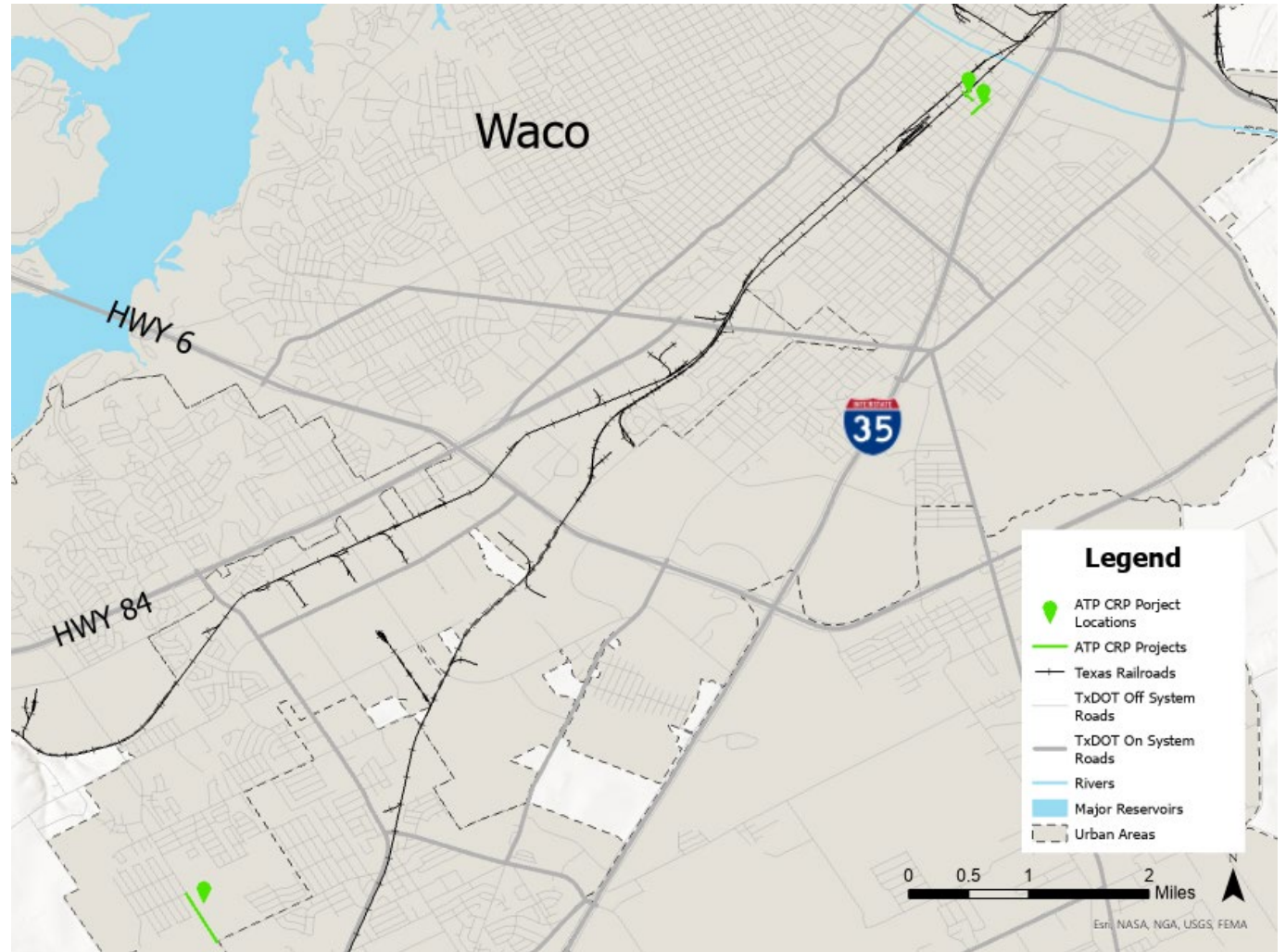


Esri, NASA, NGA, USGS, Baylor University, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

Recommended Projects

Active Transportation Plan

- Waco – sidewalk reconstruction on S 4th St between Webster & Jackson Avenues
 - Downtown Plan priority
- Waco – sidewalk addition on Ritchie Rd between Park Meadows subdivision & W Warren St
 - Endorsed by Waco Police
- Waco – Add/improve sidewalks on Clay Ave between S 3rd & S 8th Streets
 - Downtown Plan priority
 - Tree installation



Today's Action Item

- Public Hearing
- Discussion
- Options
 - Adopt Resolution 2023-12
 - Adoption of Projects recommended by the Technical Advisory Committee and Bike + Ped Workgroup for the Carbon Reduction Program Call for Proposals
 - Modify Resolution 2023-12



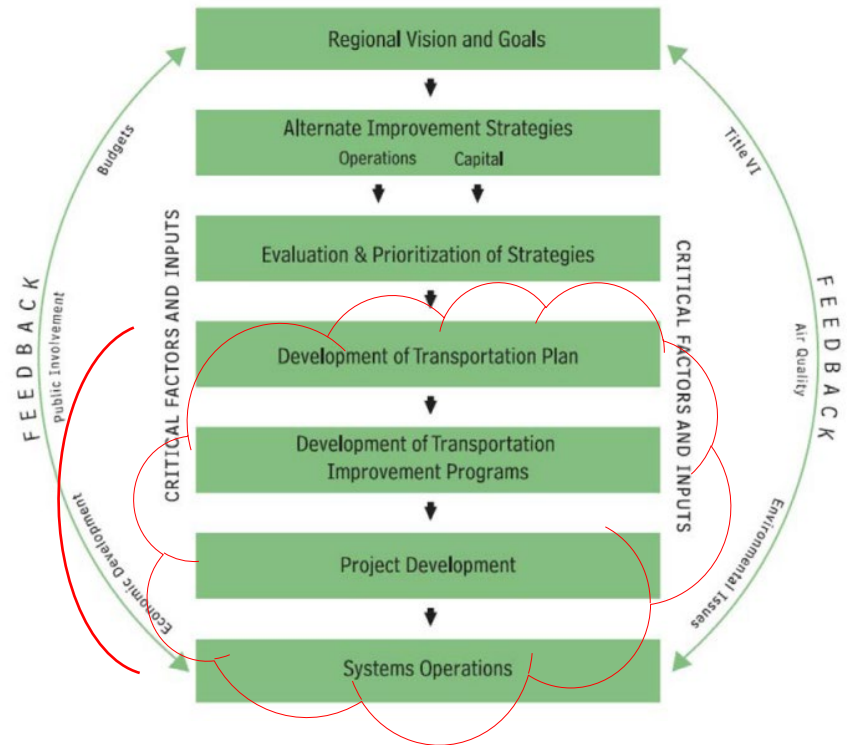


Metropolitan Transportation Plan

Proposed Amendment to 2045 MTP

Purpose and Need for MTP Amendment

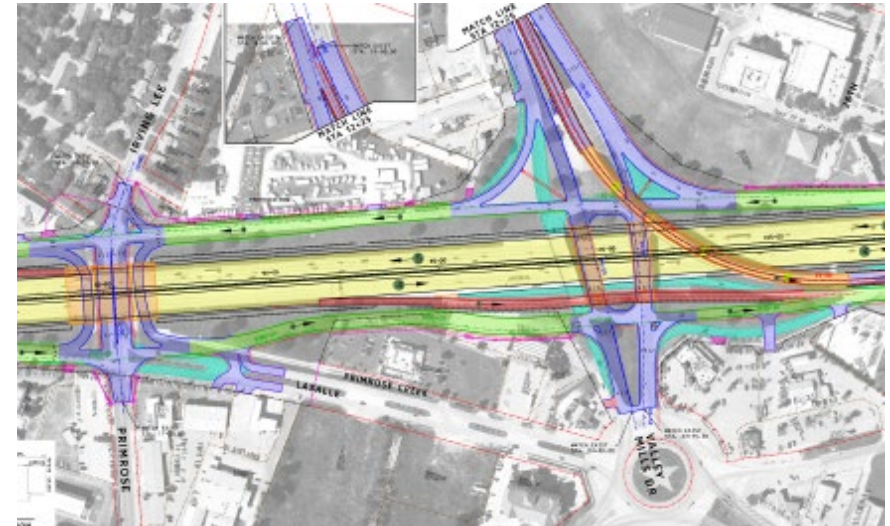
- Proposed Amendment 4
 - Reflect Texas Transportation Commission priority
 - Construction of IH-35 4C
 - Reflect new funding
 - Carbon Reduction Program (CRP)
 - FTA Low/No Emission Vehicle Program
 - Reflect refinements to planned projects
 - TxDOT requested revisions identified during the engineering design phase of projects



Proposed MTP Amendment

IH-35 C Construction

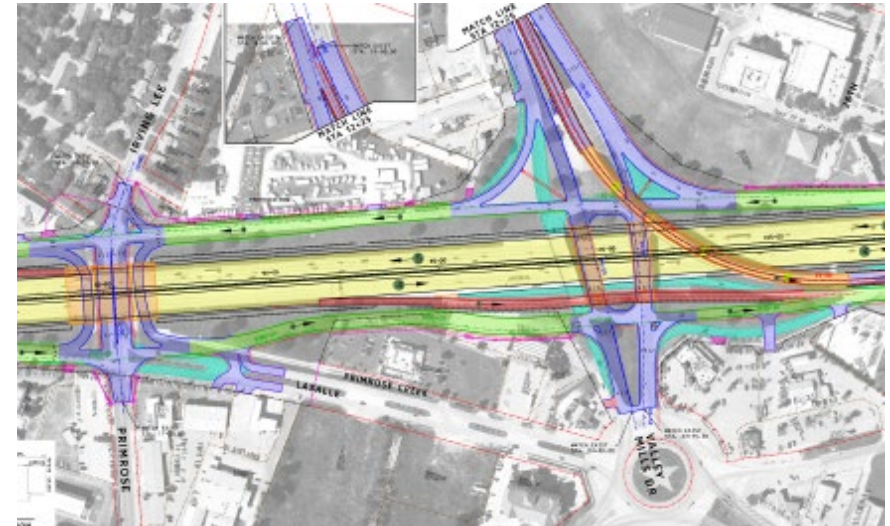
- Texas Transportation Commission Priority
 - Construction of IH-35 4C
 - Identified in TxDOT's 2023 Unified Transportation Program (UTP)
 - Adopted by TTC August 16, 2023
 - Let Date Range: FY 2024 - 2027
 - TxDOT's Financial Management Division estimates revenue may be available to TxDOT to begin construction in 2024



Proposed MTP Amendment

IH-35 C Construction

- Reflect Waco MPO Commitment
 - *Reprioritize IH-35 4C from long term priority to highest short- term priority*
 - *Align estimated project implementation costs with those identified in TxDOT's UTP*
 - Increase in project cost from \$250M to \$275M
 - Adds \$275M in short term priorities and removes \$250M in long term priorities



Proposed MTP Amendment SH 31 Overpass Construction

- TxDOT Waco District Safety Priority
 - SH 31 at FM 2311 (Heritage Pkwy)
- Reflect Waco MPO Commitment
 - *Align estimated project implementation costs with those identified by Waco District*
 - Increase in overall project cost from \$10M to \$12.2M
 - Adds \$2M in short term priorities
 - No Category 2 funds



Proposed MTP Amendment Carbon Reduction Strategies



- Waco MPO Carbon Reduction Program (CRP)
 - 2023 Call for Proposals
 - Awards \$2.1 million in federal CRP funds to entities within the Waco MPO planning area to implement projects intended to reduce carbon emissions
 - *Reflects \$2.1M of FY 2024 CRP funds allocated to Waco MPO and \$699,326 of required non-federal local match to fund project implementation*
 - Adds ~\$2.8M in short term priorities



Proposed MTP Amendment

Green House Gas Emissions Reduction Strategy

- Transit Low or No Emission Grant Award (2023)
 - Competitive federal funds for acquiring zero- and/or low-emission transit vehicles
 - Waco Transit received grant to purchase 4 battery-electric vehicles & chargers
 - *Reflect \$3.1 million of federal 5339(c) funds awarded to Waco Transit and \$546,000 of required non-federal local match for this purchase*
 - Adds ~\$3.7M in short term priorities



Proposed MTP Amendment

Project Planning & Design

- US 84 Corridor Projects (Hewitt Dr to Valley Mills Dr)
 - Align scopes of work, project limits and project costs with those identified within the engineering design phase per TxDOT Waco District
 - SP 298 reconstruction implementation
 - Increase in overall project cost from \$38M to \$40M
 - FM 1695 (Hewitt Dr) to SP 298 reconstruction design
 - Increase in overall project cost from \$72M to \$179M
 - SP 298 to Lake Air Dr ramp design
 - Adds \$8M estimated cost



Note: Allows Waco District to move forward with project design and environmental review

Proposed MTP Amendment Financial Analysis

- Total Cost of Amendment 4
 - \$260.7M
 - Amendment increases short term priorities by \$510.7M
 - Amendment decreases long term priorities by \$250M
- Total Cost of Long-Range Plan Recommendations after Amendment
 - \$2,451.8M (~\$2.5B)
 - Previous MTP Cost = \$2,191.1M (~\$2.2B)



Public Engagement

- Public Comment Period
 - August 21 – September 20, 2023
- Public Meeting
 - Conducted August 28 at 12:00 Noon, May 30 Noon and 6:00 PM
 - Public Meeting Presentation Recorded and posted on MPO website
 - August 29 – September 20, 2023
- No formal comments received



Today's Action Item

- Public Hearing
- Discussion
- Options
 - **Approve Resolution 2023-13**
 - Adoption of Amendment 4 to Connections 2045: The Waco Metropolitan Transportation Plan (MTP)
 - **Modify Resolution 2023-13**





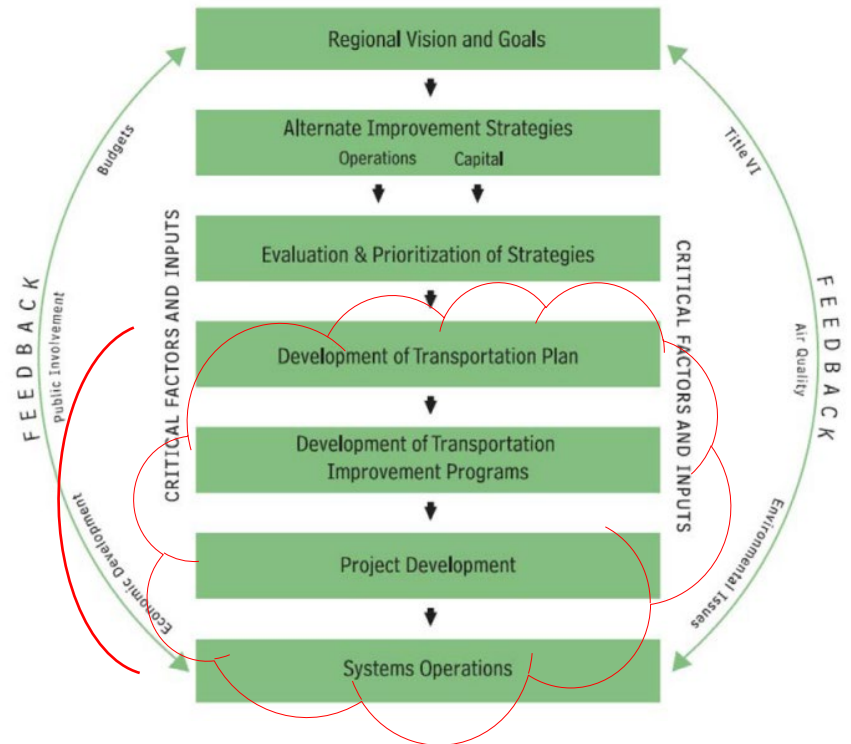
Transportation Improvement Program

Proposed Amendment to 2023 – 2026 TIP



Purpose and Need for TIP Amendment

- Proposed Amendment 1
 - Consistency with 2045 MTP
 - Program funding identified for federal highway, public transportation, and pedestrian projects within the Waco region
 - IH-35 4C construction
 - SH 31 & Spur 298 construction
 - Transit vehicle purchase - FTA 5339(c) grant funds
 - Carbon reduction strategies (Appendix F revisions)
 - Design revisions to highway projects
 - FAST Act Requirements
 - Update performance target discussion (Appendix G revisions)



Public Engagement

- Public Comment Period
 - August 21 – September 20, 2023
- Public Meeting
 - Conducted August 28 at 12:00 Noon, May 30 Noon and 6:00 PM
 - Public Meeting Presentation Recorded and posted on MPO website
 - August 29 – September 20, 2023
- Formal comments received
 - Rick Butler
 - Clarke Wyndham Real Estate Brokers



Public Comments

- **Public Comment - Butler**

- Address unfinished projects before IH-35 4C construction to address congestion:
 - N Loop 340 from IH-35 to US 84 in Bellmead
 - N Loop 340 from US 84 to SH 6
 - US 77 from Orchard Ln to IH-35
- Project design and schedule:
 - Franklin / New Rd (design)
 - 5th Street through downtown Waco (project pace)



Public Comments

- **Public Comment - Schroff**

- Address vehicular/pedestrian access to Franklin Village Shopping Center along New Road and along Franklin Avenue in SP 298 project design



Today's Action Item

- Public Hearing
- Discussion
- Options
 - **Approve Resolution 2023-14**
 - Adoption of Amendment 1 to 2023-2026 Transportation Improvement Program (TIP)
 - **Modify Resolution 2023-14**





Unified Planning Work Program

Proposed Amendment to FY 2022 – 2023 Work Plan & Budget



What is the Unified Planning Work Program?

- UPWP serves as the MPO's work plan and operating budget
 - Currently operating under FY 2022-2023 UPWP
- Identifies how federal highway and transit planning funds are intended to be used
 - Estimates amount of federal planning funds available
- Identifies each task MPO intends to accomplish and total funds to be used

Proposed UPWP Amendment

- Amend Task 5 – Special Studies
 - Add subtask 5.2 to carry out a Low/Zero Emission Propulsion Study, Infrastructure Assessment, and Transition Plan
 - Requested by Waco Transit System
 - 1-year additional cost (FY 2023): \$86,348
 - \$64,761 federal funds
 - \$21,587 local funds



Public Engagement

- Public Comment Period
 - August 21 – September 20, 2023
- Public Meeting
 - Conducted August 28 at 12:00 Noon, May 30 Noon and 6:00 PM
 - Public Meeting Presentation Recorded and posted on MPO website
 - August 29 – September 20, 2023



Today's Action Item

- Public Hearing
- Discussion
- Options
 - **Approve Resolution 2023-15**
 - Adoption of Amendment 3 to 2021-2023 Unified Planning Work Program (UPWP)
 - **Modify Resolution 2023-15**





RAISE Grant

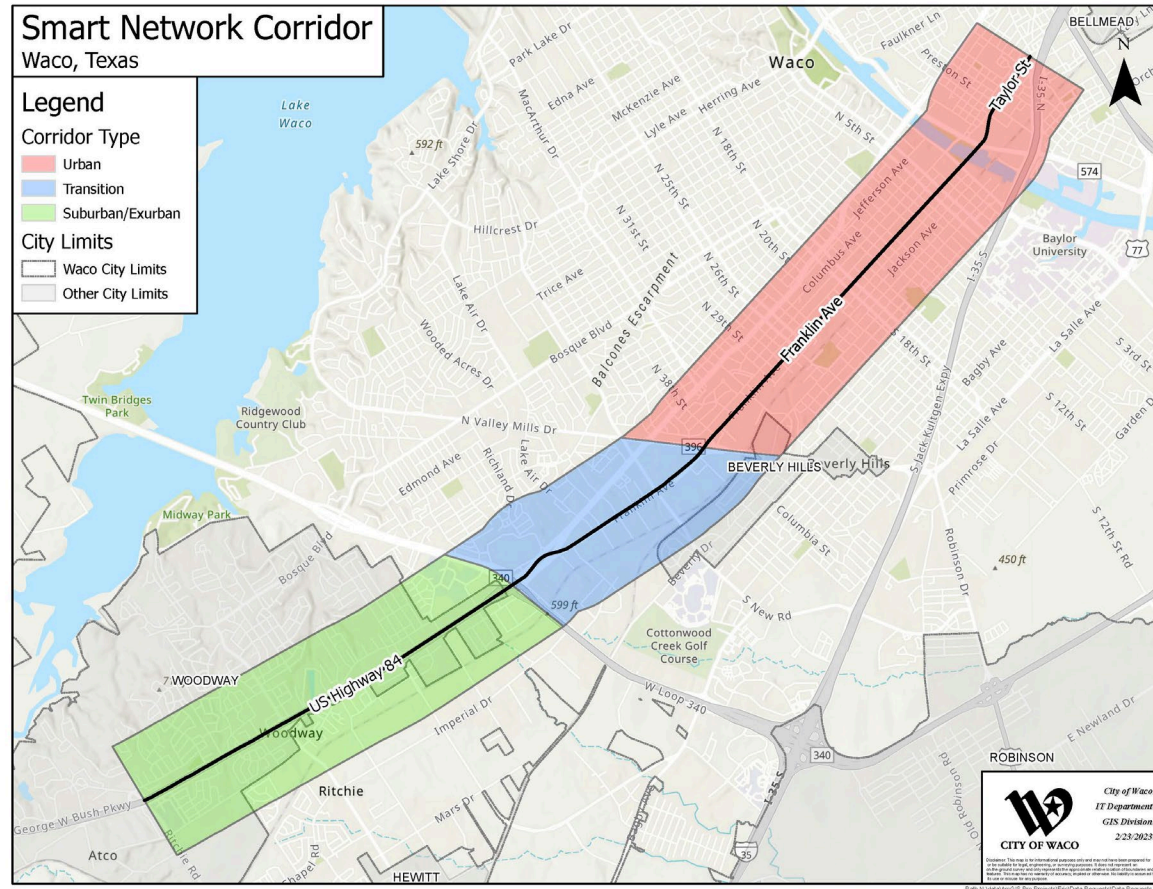
Rebuilding American Infrastructure with Sustainability and Equity



RAISE Grant Acceptance

- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant established by the BIL
 - \$1.5 billion in appropriated funds available in FY 2023
 - Focused on safety, environmental sustainability, quality of life, mobility and community connectivity, economic competitiveness, equity, and innovation
- Waco MPO submitted grant proposal - *February 2023*
 - Smart Corridor Plan
 - Consideration of appropriate interventions along portion of US 84 corridor
- Awarded \$4.8 million grant for smart corridor planning– *June 2023*

RAISE Grant Acceptance



- Urban
- Transition
- Suburban

Today's Action Item

- Public Hearing
- Discussion
- Options
 - **Approve Resolution 2023-16**
 - Acceptance of RAISE grant and authorization of MPO Director to execute all related grant agreements.
 - **Modify Resolution 2023-16**





Updates & Discussion

SS4A Grant – FY 2022



- Awarded \$560,000 in federal funds to develop Comprehensive Safety Action Plan (CSAP) – *February 2023*
- CSAP grant executed
- Local match of \$140,000 (Local funds + In-kind)
- RFP for consultant issued September 13, 2023
 - Tentatively, final selection will be made by October 24, 2023
- CSAP and contract requirements completed by May 31, 2024

SS4A Grant – FY 2023



- Demonstration grant application submitted
- MPO submitted SS4A demonstration grant proposal – *July 2023*
 - *Six locations across Waco, Hewitt, Robinson & Bellmead*
 - *Raise awareness across communities*
 - *Assess appropriate and effective interventions within local contexts*
 - *Inform the MPO's existing efforts to complete a CSAP*
 - *Focus on meaningful placemaking to improve mobility accessibility*
- Award decisions are expected to be announced in October 2023

MPO Redesignation Efforts

- Policy Board voted to adopt redesignation amendments to the UPWP – *January 2023*
 - Regional Identity Recommendation 3 as proposed by the Strategic Planning Work Group
 - *The Waco MPO Policy Board should request a redesignation of the MPO from the City of Waco to the MPO Policy Board*
 - Regional Identity Recommendation 4 as proposed by the Strategic Planning Work Group
 - *The Waco MPO Policy Board should redesignate the Waco MPO Policy Board to be solely responsible for the hiring, firing, and oversight of the MPO executive director*

MPO Redesignation Efforts

- Current Status
 - Waiting to hear from TP&P, TxDOT
- Next Steps
 - Supporting resolutions from:
 - City of Waco
 - McLennan County
 - City of Hewitt

2050 MTP Regional Visioning Process

- **Public Agency Listening Session: Friday October 6th, 12pm-2pm**
 - *Main Conference Room, 401 Franklin Avenue*
- **Regional Visioning Workshop: Thursday October 19th, 11am-2pm**
 - *South Waco Community Center, 2815 Speight Ave*

11:00 – 12:00	Introduction and Discussion
12:00 – 1:00	Break and catered lunch
1:00 - 1:45	Group Discussion
1:45 – 2:00	Break
2:00 – 3:00	Policy Board meeting



MTP Steering Committee

- Advisory Group that provides guidance, support and oversight of the development of the 2050 Metropolitan Transportation Plan (MTP)
- Understands the aim, strategy and intended outcomes of the MTP and helps to achieve them
- Composed of members from the Policy Board (2), Technical Advisory Committee (2), Work Groups (2), Citizen (1)



MTP Steering Committee

- Proposed Members

- Waco MPO Policy Board
 - *Craig Lemin* – City of Robinson
 - *Darius Ewing* – City of Waco
- Waco MPO Technical Advisory Committee (TAC)
 - Amy Burlarley-Hyland – City of Waco
 - Zane Dunnam – McLennan County
- At-Large Citizen Representative
 - Kyle Deaver
- Bicycle & Pedestrian Work Group
- Connected & Automated Vehicle Work Group



Technical Advisory Committee Update

- Welcome New Chair and Vice Chair
- Approvals for PB Considerations –
 - Amendments to the MTP, TIP, and UPWP
 - Accept RAISE Grant
 - Invite Hyper Loop presentation
- Several TAC members involved in Comprehensive Safety Action plan



TxDOT Waco Area Project Updates

Building the Texas Transportation System



September 21, 2023



Workgroup Updates, Monthly Report, & Announcements

Work Group Updates

CITIZEN'S PARTICIPATION (CP)

- TBD
- Nominations requested

CONNECTED & AUTOMATED VEHICLES (CAV)

- Next Meeting – October 18, 2023

BICYCLE & PEDESTRIAN (BP)

- Next Meeting – November 16, 2023

MOBILITY, LAND USE & TRANSPORTATION (MLT)

- TBD
- Nominations requested

Monthly Report

MEMBERSHIP UPDATE

- Routine updates from membership and staff

ORGANIZATIONAL UPDATE

- Grant & Program Updates
 - TA Grant Program Update
 - MTP Development
 - SS4A Grant Agreement
- Agenda Format Update
 - Inclusion of consent agenda

Monthly Report

UPDATED AGENDA FORMAT EXAMPLE:

- I. **Call to Order, Proof of Posting.**
- II. **Public Hearing** regarding any discussion or action item on this agenda.
- III. **Consent Agenda**
 - 1. Approval of most recent meeting minutes.
 - 2. Action Item #1
 - 3. Action Item #2
 - 4. Action Item #...
- IV. **Regular Agenda**
- V. **Adjourn**

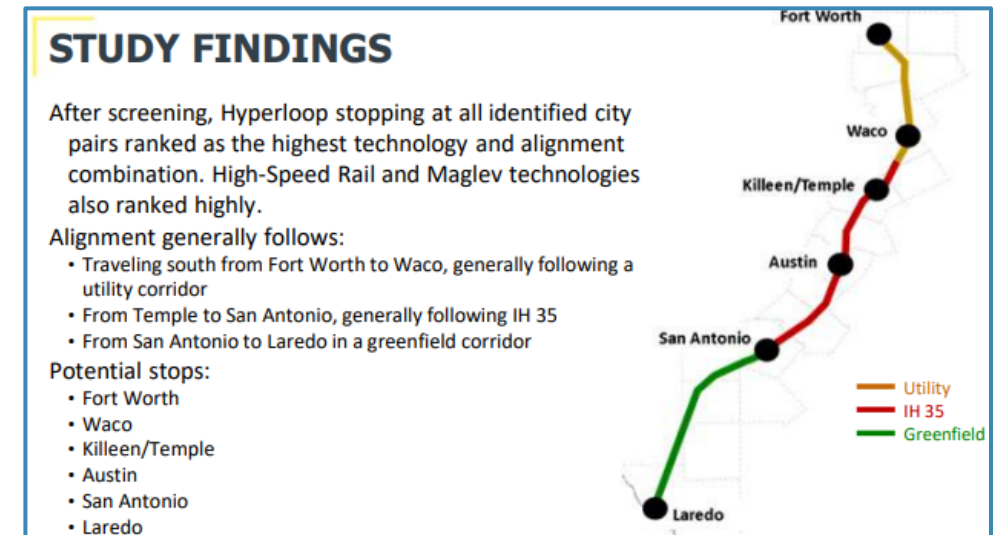
CONSENT AGENDA CONTAINS NON-CONTROVERSIAL ITEMS THAT THE POLICY BOARD MAY ACT ON WITH A SINGLE VOTE.

ANY BOARD MEMBER MAY PULL ANY ITEM FROM THE CONSENT AGENDA TO BE ACTED ON INDIVIDUALLY ON THE REGULAR AGENDA FOR ANY REASON

MPO Monthly Report

- **Hyper Loop**

- Fort Worth to Laredo high-Speed Transportation Study Results and Transpod Feasibility Study
- NCTCOG CERTT (Certification of Emerging and Reliable Technology) Program
 - U.S. certification still required for hyperloop technology prior to implementation
- NCTCOG and Transpod seeking MPO support



MPO Monthly Report

- Data & GIS

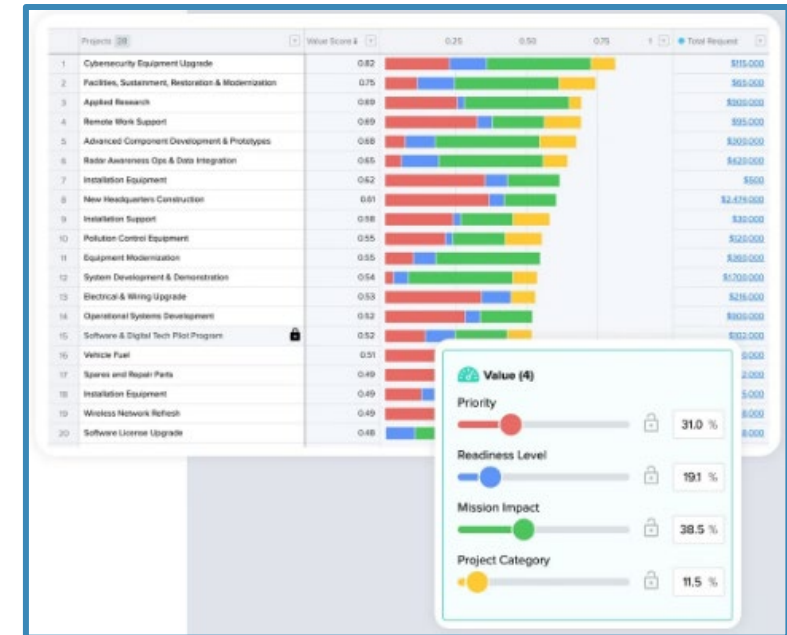
- Regional Geographic Information System (GIS) group
 - Professionals from different departments
 - Prosper Waco
 - Waco Chamber
 - City of Waco – Public Works, Economic Development, IT
 - Waco MPO
 - TxDOT



Knowledge sharing
Data integration
Collaborative projects
Professional development

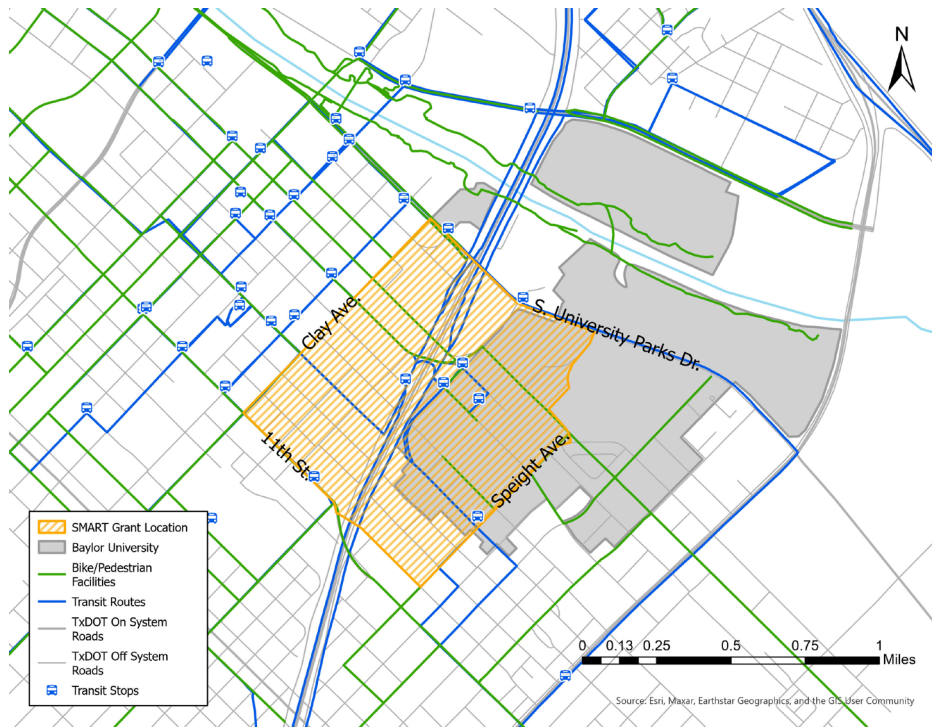
MPO Monthly Report

- Decision Lens Testing
 - Integrated Planning Software
 - Prioritization framework
 - Scenario planning & optimization
 - License provided to MPO at no cost
 - Intend to utilize for MTP project selection



MPO Monthly Report

- SMART Grant Application



SMART



Announcements

NEXT POLICY BOARD MEETING

- Thursday, October 19, 2 PM
- South Waco Community Center
2815 Speight Ave

REQUEST FOR AGENDA ITEMS

- Plan & Program Amendments
- Work Group Updates
- Grant Updates
- TxDOT Construction Update
- Any other items?

Hearing of Visitors

- Addressing the Board:
 - Visitors may address the Policy Board regarding **any item of MPO business not identified on this agenda**
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 - Non-English speakers and hearing-impaired requiring translators may have up to 6 minutes
 - Persons representing a group may have up to 10 minutes
- The Policy Board cannot respond to comments received during this public hearing





Contact Us

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mpo@wacotx.gov

Website:

[https://www.waco-texas.com/
Departments/Metropolitan-Planning-
Organization](https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization)

