

METRO TRANSPORTATION ENGINEERING & CONSTRUCTION COOPERATIVE

(MTECC)

Lowell R. Clary
Interim Executive Director

May 11, 2023

City Request for Federal Funded Projects



MTECC

- Cities may request Federal funded projects for transportation that are on eligible Federal-aid roadways and transit systems
- The next page shows the roadways in red that are local Federal-aid eligible roadways.
- The city request should be made through your representative to the MPO or to MPO staff for consideration in the MPO priority process

Federal Aid Eligibility Map BROWARD COUNTY - FLORIDA

January 3, 2023

Nationwide approximately 75% or 2.9 million of the 3.9 million total miles of roadway are owned and operated by local public agencies. The Local Agency Program or "LAP" provides sub-recipient towns, cities and counties funds to develop, design, and construct transportation facilities with federal funds.

Certain local roadways owned by local public agencies are also part of the Federal highway system, making those facilities eligible for federal funds.

Federal Aid Eligible

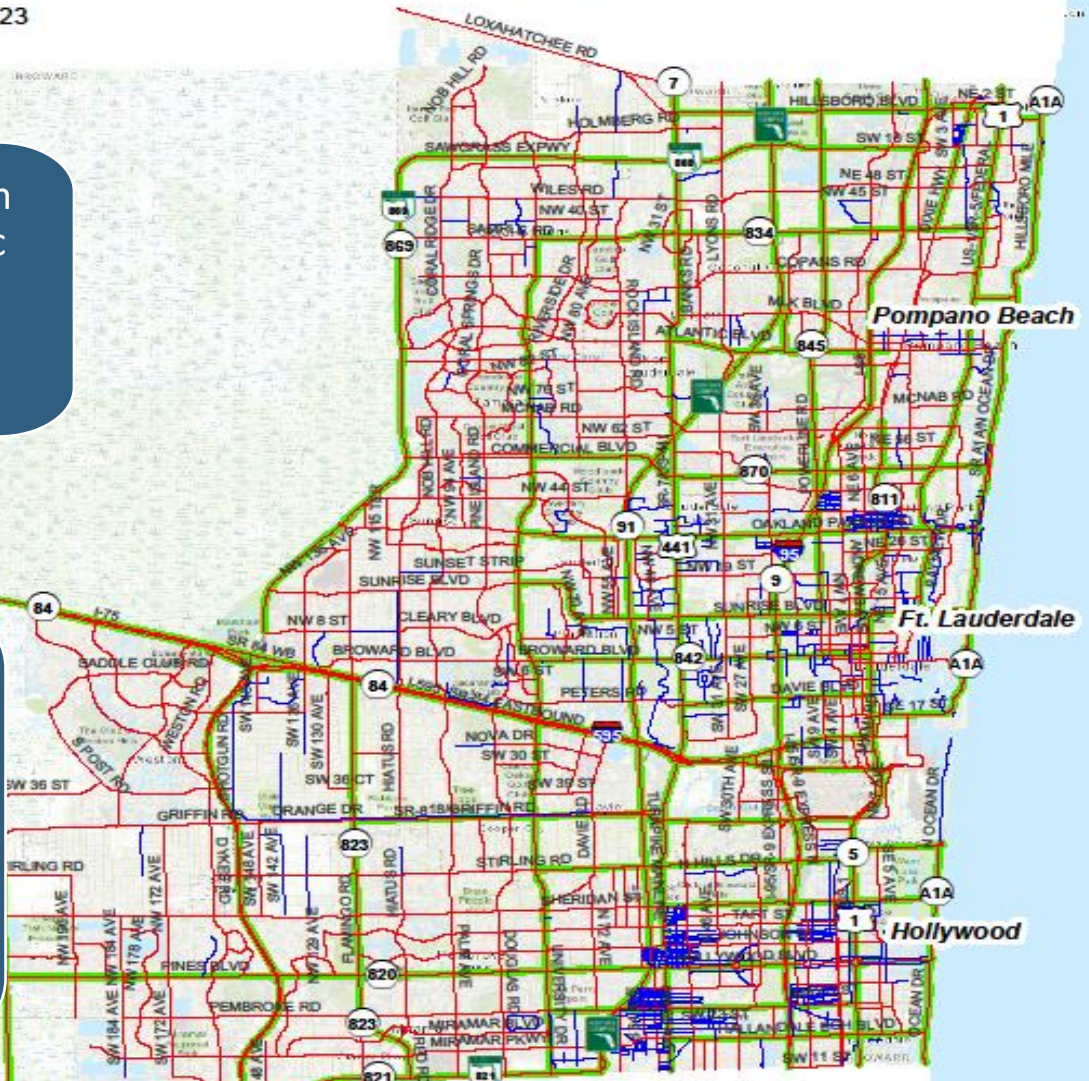
- On State Highway System
- Not on State Highway System

Not Federal Aid Eligible

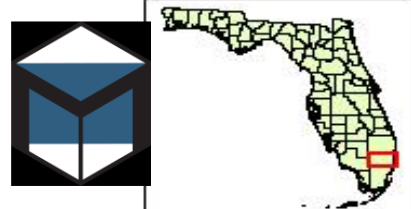
- Eligible for FEMA compensation

Interstate
 State Hwy
 US Hwy
 Toll Road
 Turnpike

0 1.25 2.5 5 7.5 Miles



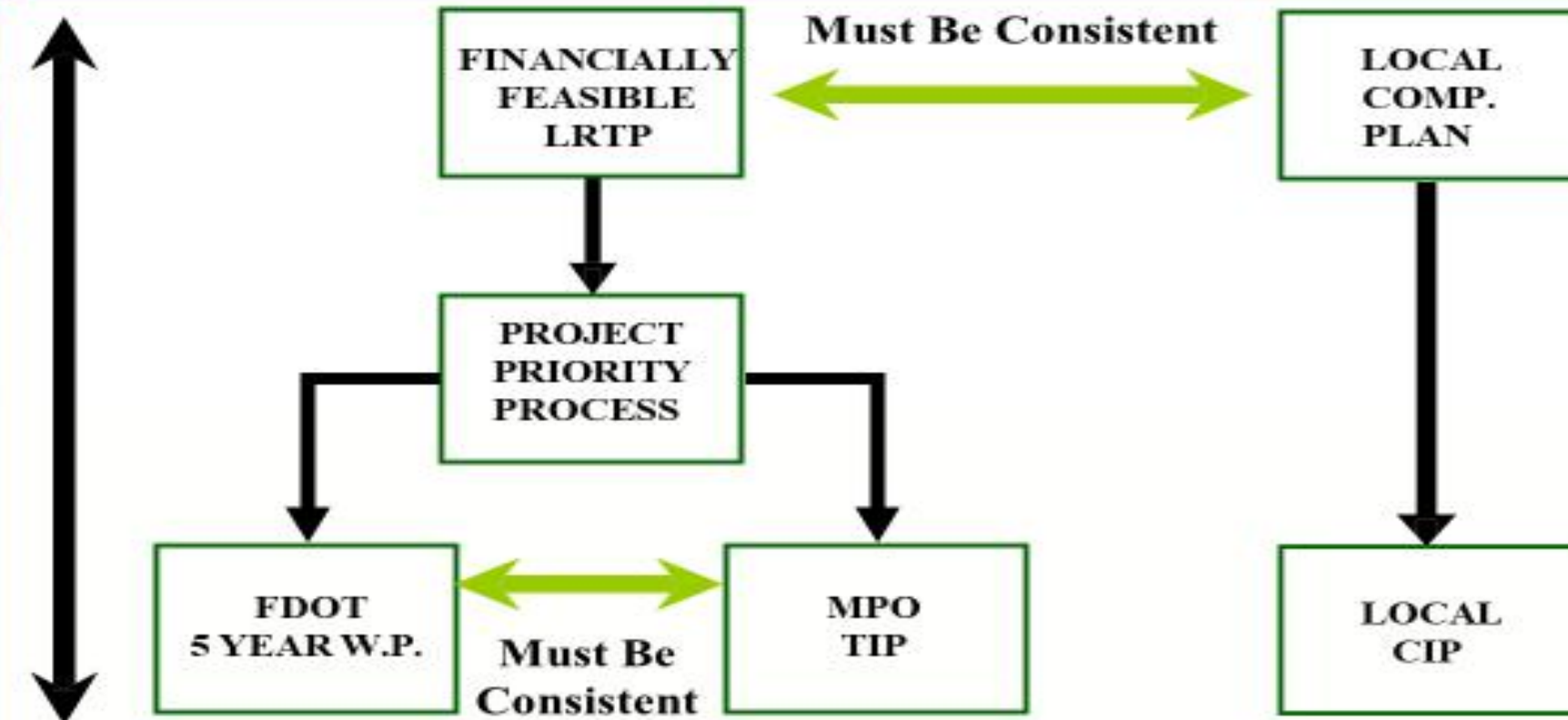
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community




FLORIDA DEPARTMENT OF TRANSPORTATION
Transportation Data & Analytics

Any public road NOT shown as Federal Aid Eligible, whether on this map or not, is eligible for FEMA (Federal Emergency Management Agency) funds.

Fitting It All Together



3-C Process

© CUTR/USF 2012

MPOAC *institute*

Project Funding and Scheduling



MTECC

- Based on this FDOT, MPO and MTECC have a list of scheduled funded LAP projects in the FDOT Five-Year Work Program/MPO TIP
- There have been limited changes have occurred in the earlier years of the FDOT Work Program due to increased Federal funds from the Federal Infrastructure Act
- Projects under consideration by a MTECC member City for delivery by MTECC come from the FDOT Work Program/MPO TIP

Local Agency Program (LAP) Projects in the 2024-2028 Draft Tentative Work Program



FM#	Project Description	Type of Work	Responsible Agency
4455191	NW 19TH STREET FROM NW 31ST AVENUE TO POWERLINE ROAD	MEDIAN MODIFICATION	MANAGED BY BROWARD COUNTY
4455281	CITY OF COCONUT CREEK VARIOUS LOCATIONS	BIKE PATH/TRAIL	MANAGED BY CITY OF COCONUT CREEK
4455311	NORTHWEST 39TH STREET FROM CORAL RIDGE DRIVE TO NORTHWEST 110TH AVENUE	BIKE LANE/SIDEWALK	MANAGED BY CITY OF CORAL SPRINGS
4495591	ROYAL PALM BLVD FROM UNIVERSITY DRIVE TO RIVERSIDE DRIVE	PEDESTRIAN SAFETY IMPROVEMENT	MANAGED BY CITY OF CORAL SPRINGS
4439491	NW 1ST ST FROM BRYAN ROAD TO SR-5/US-1	BIKE LANE/SIDEWALK	MANAGED BY CITY OF DANIA BEACH
4455291	CITY OF DEERFIELD BEACH VARIOUS LOCATIONS	BIKE LANE/SIDEWALK	MANAGED BY CITY OF DEERFIELD BEACH
4439781	SHADY BANKS AND TARPON RIVER NEIGHBORHOOD VARIOUS LOCATIONS	BIKE LANE/SIDEWALK	MANAGED BY CITY OF FORT LAUDERDALE
4455271	NORTHWEST 3RD STREET FROM NORTHWEST 6TH AVENUE TO DIXIE HIGHWAY	BIKE LANE/SIDEWALK	MANAGED BY CITY OF HALLANDALE BEACH
4439441	CITY OF HOLLYWOOD BEVERLY PARK VARIOUS LOCATIONS	SIDEWALK	MANAGED BY CITY OF HOLLYWOOD
4497171	NEW SIDEWALKS VARIOUS LOCATIONS IN HOLLYWOOD'S GRACEWOOD NEIGHBORHOOD	SIDEWALK	MANAGED BY CITY OF HOLLYWOOD
4439761	CITY OF HOLLYWOOD VARIOUS LOCATION	BIKE LANE/SIDEWALK	MANAGED BY CITY OF HOLLYWOOD
4455181	JOHNSON STREET FROM NORTH 35TH AVENUE TO NORTH 14TH AVENUE	BIKE LANE/SIDEWALK	MANAGED BY CITY OF HOLLYWOOD
4455341	CITY OF HOLLYWOOD - VARIOUS LOCATIONS	SIDEWALK	MANAGED BY CITY OF HOLLYWOOD
4507901	TYLER ST FROM NW 21 AVE TO N YOUNG CIRCLE	BIKE LANE/SIDEWALK	MANAGED BY CITY OF HOLLYWOOD
4439511	CITY OF LAUDERDALE LAKES TRAFFIC CALMING VARIOUS LOCATIONS	MISCELLANEOUS CONSTRUCTION	MANAGED BY CITY OF LAUDERDALE LAKES
4497161	CITYWIDE SIDEWALK IMPROVEMENTS IN LAUDERDALE LAKES	SIDEWALK	MANAGED BY CITY OF LAUDERDALE LAKES
4507831	CITY OF LAUDERHILL VARIOUS LOCATIONS	BIKE LANE/SIDEWALK	MANAGED BY CITY OF LAUDERHILL

Local Agency Program (LAP) Projects

in the 2024-2028 Draft Tentative Work Program



FM#	Project Description	Type of Work	Responsible Agency
4439771	CITY OF MIRAMAR COMPLETE STREETS PHASE IV	SIDEWALK	MANAGED BY CITY OF MIRAMAR
4455351	SHERMAN CIRCLE FROM JODI LANE TO JODI LANE	BIKE PATH/TRAIL	MANAGED BY CITY OF MIRAMAR
4465521	A.C. PERRY K-8 SCHOOL - MULTIPLE LOCATIONS	SIDEWALK	MANAGED BY CITY OF MIRAMAR
4439451	MIRAMAR COMPLETE STREETS PHASE III	SIDEWALK	MANAGED BY CITY OF MIRAMAR
4377951	MIRAMAR BIKE AND PEDESTRIAN MOBILITY IMPROVEMENTS	BIKE LANE/SIDEWALK	MANAGED BY CITY OF MIRAMAR
4482901	HONEY HILL DR FROM FLAMINGO RD TO SW 55 ST	BIKE PATH/TRAIL	MANAGED BY CITY OF MIRAMAR
4482891	SW 81 AVE FROM MCNAB ROAD TO C-14 GREENWAY- CITY OF NORTH LAUDERDALE	BIKE PATH/TRAIL	MANAGED BY CITY OF NORTH LAUDERDALE
4381161	NE 34 COURT BEGINING AT NE 12 TERRACE TO NE 16 AVENUE	BIKE LANE/SIDEWALK	MANAGED BY CITY OF OAKLAND PARK
4449981	NE 13TH IMPROVEMENTS VARIOUS LOCATIONS - CITY OF OAKLAND PARK	BIKE LANE/SIDEWALK	MANAGED BY CITY OF OAKLAND PARK
4497181	NE 12TH TERR ROADWAY IMPROVEMENTS	SIDEWALK	MANAGED BY CITY OF OAKLAND PARK
4496901	PEMBROKE RD FROM SW 145TH AVE TO FLAMINGO ROAD	BIKE LANE/SIDEWALK	MANAGED BY CITY OF PEMBROKE PINES
4455331	NORTHWEST 94TH AVENUE FROM NORTHWEST 44TH STREET TO 57TH STREET	BIKE LANE/SIDEWALK	MANAGED BY CITY OF SUNRISE
4482881	CITY OF WESTON VARIOUS LOCATIONS	SIDEWALK	MANAGED BY CITY OF WESTON
4455321	SADDLE CLUB ROAD FROM WEST OF LAKEVIEW DRIVE TO WESTON ROAD	BIKE LANE/SIDEWALK	MANAGED BY CITY OF WESTON
4439521	BONAVENTURE BLVD. FROM INDIAN TRACE TO SR-84	BIKE LANE/SIDEWALK	MANAGED BY CITY OF WESTON
4439501	ORANGE DRIVE FROM SW 92ND AVENUE TO SW 62ND AVENUE	BIKE LANE/SIDEWALK	MANAGED BY TOWN OF DAVIE
4482871	PEMBROKE PARK VARIOUS LOCATIONS	BIKE LANE/SIDEWALK	MANAGED BY TOWN OF PEMBROKE PARK

MTECC Update



MTECC

- Why MTECC?
- MTECC - Interlocal Agency (Government)
- Benefits of MTECC
- Key Elements of MTECC
- Current MTECC Member Cities
- Key Interlocal Agency Items
- LAP Projects and MTECC
- Implementation Schedule
- MTECC Needs Your Support?

Why MTECC?



MTECC

- Mayor's and Elected Officials Roundtable identified need
 - Smaller municipalities face a greater burden, while also having some of the greatest transportation needs (equity issue).
 - Award of transportation funding to any given municipality (e.g., CSLIP) is not frequent enough to justify permanent resources.
- FDOT District 4 moving delivery of federally funded eligible local road projects to local governments using LAP
 - Project delivery requires significant technical resources and specialized administrative knowledge to navigate federal and state reporting requirements.
- High cost and complexity of LAP delivery to individual municipalities
 - City costs for administration of LAP agreement projects is estimated at \$100,000 per project.

Florida Interlocal Cooperation Act of 1969



MTECC

- FL Statutes Chapter 163.01
- Permits local governmental units to **make the most efficient use of their powers by enabling them to cooperate with other localities on a basis of mutual advantage.**
- Known legal process
- Interlocal agreement sets terms and structure of the cooperation
- Flexible structures to meet local needs

MTECC Benefits



MTECC

- Centralized engineering expertise with design, bid package preparation, construction oversight/inspection.
- Centralized procurement
- Efficient & timely project delivery
- Centralized public involvement team
- City only buys services necessary without need to maintain staff for “one off” type projects



Key Elements of MTECC



MTECC

- Self governing Board
- Self funding by members
 - Primary funding through project grants
 - Municipality member annual dues to cover overhead
- Limited staff, consultants and contractors hired to deliver project services

Founding Members



MTECC

- Hollywood
- Plantation
- Pompano Beach



Plantation
the grass is greener®

Additional Members



MTECC

- Deerfield Beach
- Hallandale Beach
- Pembroke Pines



ILA's with the Three Founding Members



MTECC

- ILA consents to and authorizes MTECC to facilitate the planning, design and construction of transportation related projects throughout Broward County.
- Firewall between “planning” activities of MPO and “design and construction” activities of MTECC.
- Authorized Project Types:
 - Federal Aid Projects
 - Local Projects
- Member City responsible for:
 - Must ask for MTECC assistance
 - Funding (project including overruns, extra work, non-eligible costs, etc.)
 - Right of Way
 - Assume Operations/Maintenance

LAP Certification

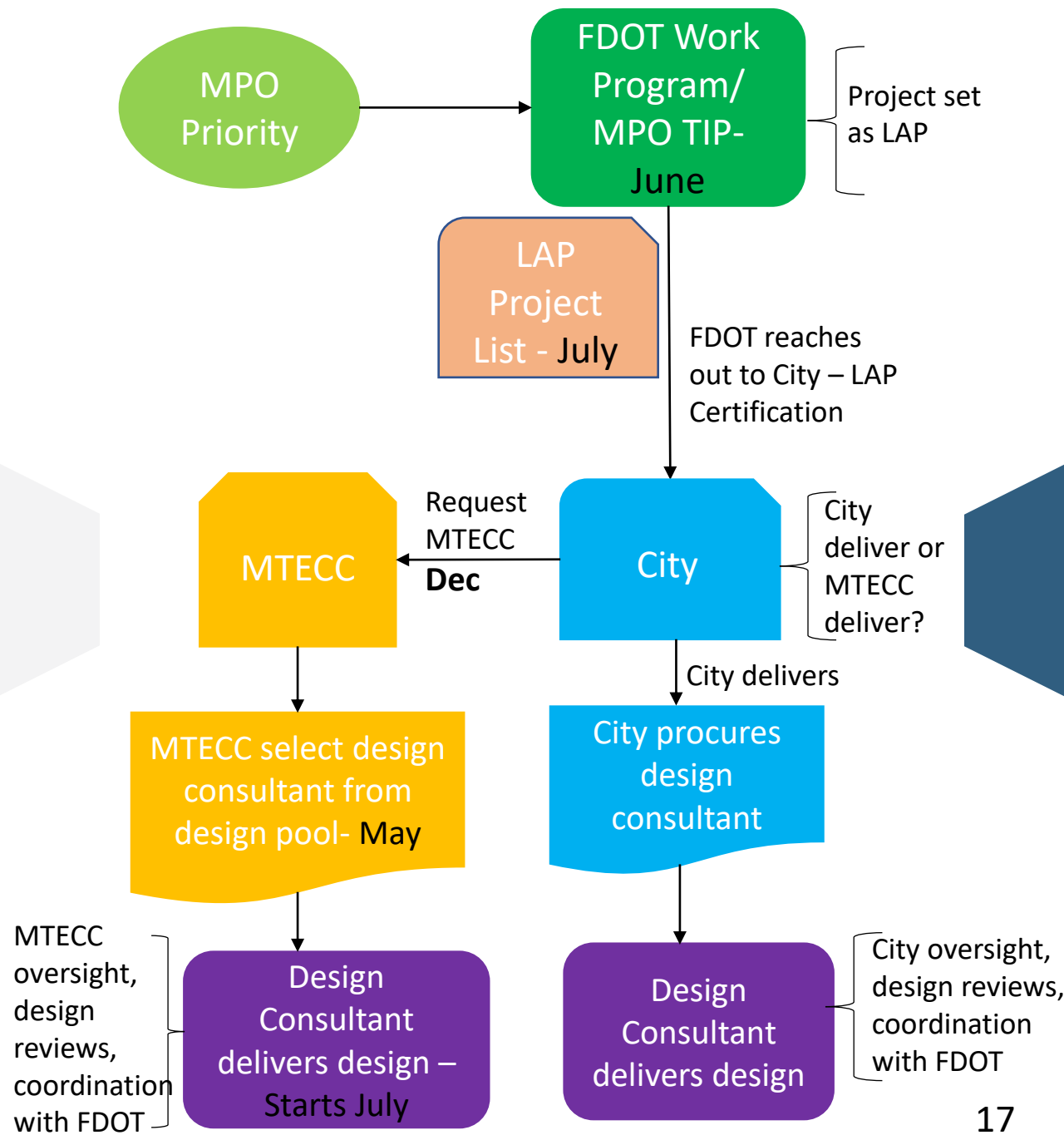


MTECC

- City to be LAP certified with assistance from MTECC.
 - Upon LAP certification/agreement, MTECC contracts on behalf of City for project delivery.
 - In near term City would let construction project to bid and MTECC provide oversight
- Municipal Member must provide:
 - LAP Agreement with FDOT
 - City Agreement with MTECC
 - Lead responsible staff
 - Right-of-way
 - Financial backing for advances, non-eligible expenses/cost overruns
 - Operations and Maintenance after completion
- MTECC procures and implements project design and construction monitoring

LAP Project Decision Tree Project Implementation

MTECC



Local Project Administration



MTECC

- Must be a Member of MTECC to access MTECC services
- Municipal Members always retain option to use MTECC or not.
- Municipal Members must request MTECC services to MTECC Board
- Project Costs and responsibilities are addressed in individual project-based agreements between FDOT and City; City and MTECC.
- Draft project agreement in development and proposed for June Board meeting (after review by FDOT) for MTECC Board and Member Cities consideration

MTECC Near Term Implementation Schedule



MTECC

- Founding members approve/sign ILA
Completed - 2022
- Administrative services agreement
Completed - 2022
- Organizational Standup Efforts
Completed – FY 22-23
 - Board Chair, Vice-Chair, Interim Exec Director, Counsel
 - Adopt policies and procedures
 - Banking, insurance, etc.
 - Administrative services
- MTECC Operations Begin
Fall 2022
- FDOT/MTECC Coordination
Spring 2023
- Procure key consultant resources
Spring 2023
 - Program Management Consultant (May 2023)
 - Design Consultant Pool (June 2023)
 - CEI Pool (Spring 2024)
- Begin MTECC projects
FY 23-24 Design Phases
Work with FDOT on Construction phases for FY 24-25

MTECC Needs Your Support!



MTECC

- FDOT and MTECC coordination with Member Cities to determine if City desires MTECC services to deliver projects – Let us know asap
- MTECC Ready by July 2023:
 - Board and Limited Staff
 - Administrative Support
 - Program Management Consultant
 - Design Consultant Pool
 - LAP process with City and FDOT
- Select cities complete payment of initiation fees
- **FDOT/FHWA/Cities support for MTECC “experts” approach benefits:**
 - **Member Cities**
 - **FDOT**
 - **FHWA**
 - **Transportation Industry**

Discussion



MTECC



An aerial, black and white photograph of a busy city street. The street is filled with pedestrians, some walking, some pushing a stroller, and one person riding a bicycle. A prominent white hexagonal shape is overlaid on the center of the image, containing text. The background shows a crosswalk with white stripes on a dark asphalt surface.

THANK YOU

Lowell R. Clary
Interim Executive Director

Please contact Lowell R. Clary at lowell.clary@claryconsulting.com or 850-212-7772 to learn more about MTECC and what they are working on in your community.