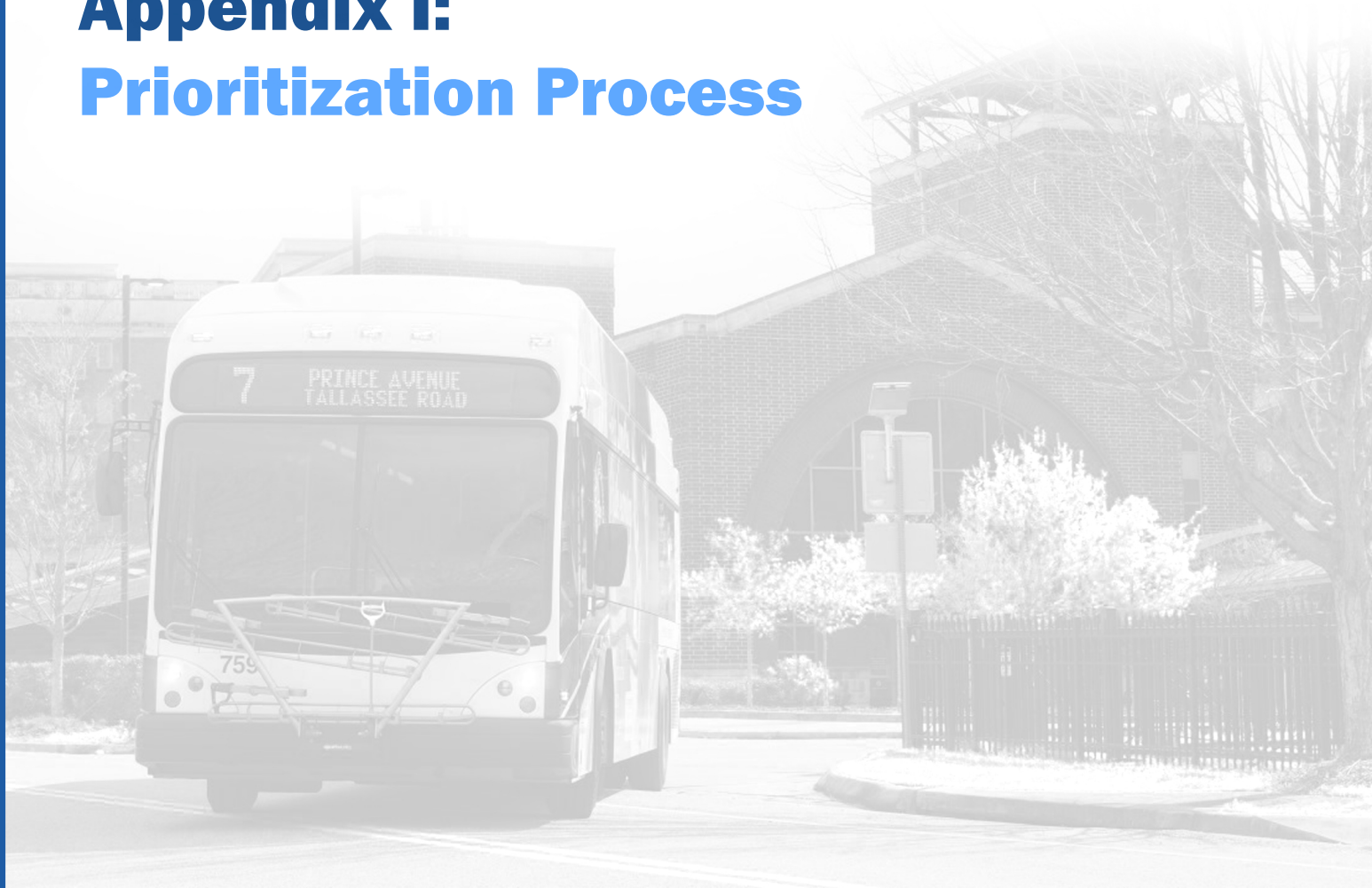
2050 MTP

Appendix I:

Prioritization Process



MACORTS 2050 Metropolitan Transportation Plan – Project Assessment and Prioritization Tool Technical Memo

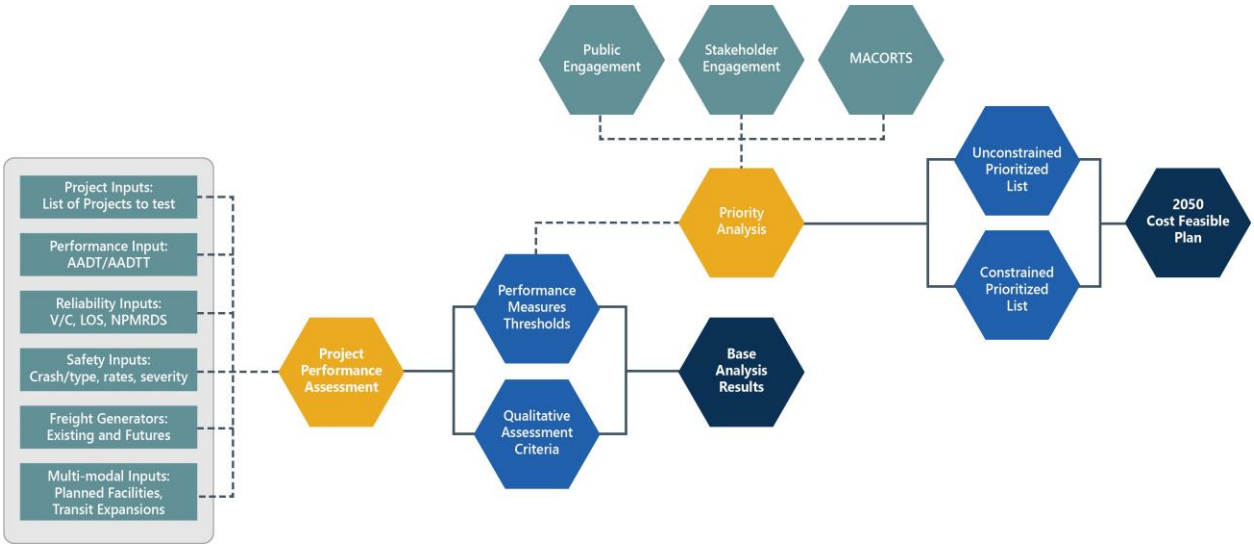
Contents

Project Prioritization Scoring Methodology

The MACORTS 2050 Metropolitan Transportation Plan (MTP) Project Assessment and Prioritization Tool is a user friendly, Microsoft Excel based platform designed to fulfill the Performance-Based Planning and Programming requirements of the Bipartisan Infrastructure Law (BIL) legislation. According to FHWA, Performance-Based Planning and Programming is a strategic approach that uses performance data to inform decision-making and outcomes. When implemented effectively, performance management can improve project and program delivery, inform investment decisions, focus staff on leadership priorities, and provide greater transparency and accountability.

MACORTS worked collaboratively with FHWA, GDOT Planning, and the MACORTS Technical Subcommittee to establish the framework, functionality, inputs, and outputs for the Tool. The following graphic shows a functional summary of how the Tool utilizes a data driven approach to assess a project's effectiveness at responding to existing and future transportation deficiencies and applying Federal, State, and Local goals to prioritize investments.

Figure 1: Performance Based Screening Tool Functional Diagram



In order to effectively prepare and utilize the MACORTS Tool, the following steps must be performed.

- Project List Development
- Data Collection and Processing
- Geospatial Analysis
- Database Entry
- Tool Output Review

PREPARING A PROJECT LIST FOR THE ANALYSIS TOOL

MACORTS began with the 2040 project list and incorporated additional projects identified through the existing and future conditions analysis, operational and safety analysis, and public and stakeholder input resulting in a comprehensive unconstrained project list.

The Tool utilizes a detailed project list as the foundation for analysis. This project list should be developed in Microsoft Excel and must contain, at a minimum, the following factors:

- MPO Project ID
- GDOT PI#
- Primary County
- Primary Functional Classification
- Project Description
- Project Type
- Project Limits (From, To)
- Project Length in Miles
- Existing number of travel lanes
- Planned number of travel lanes
- Project Cost by Phase
- Preliminary Engineering (PE)
- Right-of-Way (ROW)
- Utilities (UTL)
- Construction (CST)
- Total Base Year Cost
- Project funded in Cost Constrained List (Yes, No)

These data should also be captured for projects funded by alternative sources, such as HB170 and locally funded projects. It is also recommended that the project sheet include a sorting function to ensure that the project list can be returned to the original layout during the analysis process.

DATA COLLECTION

The initial task is the collection of data used as the inputs to the prioritization tool. It is critical that the data is collected in the editable file formats specified. The following provides a detailed listing of all data utilized in the MACORTS 2050 MTP Project Assessment and Prioritization Tool.

- Study Area Base Map Data (ArcGIS Shapefiles)
  - Jurisdictional boundaries: State, County, City, MPO, etc.
  - Functionally Classified Roadways
- Numetric Crash Data for 5 years (ArcGIS Shapefiles)
  - Total Vehicle Crashes
  - Total Bike / Pedestrian Crashes
  - Crashes with Bike / Pedestrian Injuries
  - Crashes with Bike / Pedestrian Fatalities
  - Vehicle Crashes with Injury
  - Vehicular Crashes with Fatality
- Traffic Counts (ArcGIS Shapefiles)
  - TADA AADT and AADTT
  - GDOT Travel Demand Model AADT and AADTT

  - Local/Study Counts
- Level of Service and Volume/Capacity (ArcGIS Shapefiles)
  - GDOT Travel Demand Model Base Year LOS and V/C
  - GDOT Travel Demand Model Future Horizon LOS and V/C for existing plus committed (3rd network)
  - Local / Special Studies with LOS and V/C defined for roadway segments or intersections.
- Freight Generators (ArcGIS shapefiles, Microsoft Excel Spreadsheet with Latitude and Longitude of features)
  - Rail Roads and Crossings
  - Select Georgia Industrial Sites and Buildings (SF/Acreage)
  - Local Comprehensive Plan Existing and Future Land Use Maps
  - Local Economic/Industrial Development Agency Master Plan Data
    - Existing Generators and Attractors (SF/Acreage)
    - Planned Generators and Attractors (SF/Acreage)
- Historic and Environmental (ArcGIS Shapefiles)
  - National Register of Historic Places (Sites and Structures)
  - Local Historic Resources Data
  - EPD
  - DNR Managed Lands
  - US Fish and Wildlife Services Wetland Inventory
  - National Oceanic and Atmospheric Administration NOAA Sea Level Rise Model
- Multimodal (ArcGIS Shapefiles)
  - State Bicycle Routes and Trails (Existing and Planned)
  - Local sidewalks, bicycle facilities, and trails (Existing and Planned)
  - Airport Master Plans
  - Local, Regional and Intercity Transit Routes, Stops, and Stations (Existing and Planned)
  - Other (golf cart, public marina/beach, etc.)
- Other
  - Chamber of Commerce Tourism Attractors
  - Project List as Detailed in Section 1
  - GIS Shapefiles of Project Alignments and Features
  - Title VI and Environmental Justice Populations

Data Preparation Process

GIS Processing Overview

ArcGIS Pro by ESRI is a software program and tool utilized to process data to obtain location-based information. GIS can symbolize data geographically as shapefiles. After collecting the data, GIS processing is used to prepare the data for spreadsheet analysis.

Representation of each MTP roadway corridor as a linear shapefile can facilitate segmentation and detailed analysis of all underlying attributes.

Each roadway corridor includes a variety of data sets represented by a series of points along or in the vicinity of a proposed roadway project alignment. This underlying data is the key component used to summarize the performance of the roadway where a project is proposed and utilized to prioritize the MTP projects. The figure shows an example of a corridor divided into segments with crash data coded to the associated segment.

To enable spreadsheet analysis and summary reports, the input data are first processed in GIS. For example, the GDOT Traffic Analysis Database Application (TADA) count station shapefile and Travel Demand Model Loaded Network shapefiles with AADT and Truck AADT data should be spatially joined with roadway segments. Similarly, the segments should also be spatially joined to the crash data shapefiles obtained from the GDOT maintained Numetric.

Unlike traffic count and crash data, which are specific to highway segments, land uses, and environmental impacts have a broader context. Therefore, spatial join of various data sets at the County, City, and Parcel level is necessary to attribute impacts of associated transportation enhancements. This process is repeated for all data sets identified for the performance-based analysis.

Project Assessment and Analysis Tool

Spreadsheet Analysis Overview

The Project Assessment and Analysis Tool includes a series of tabs located at the bottom of the Microsoft Excel workbook. The GIS-processed data are the inputs included in these tabs, which are then used to create summaries of proposed MTP projects. The following table provides an overview of the tabs and the associated data found in each.

All tabs beginning with lowercase “i” are source data inputs for the Tool. Within each of the data input tabs, a description of the source, data collection, and processing methodology is included in an information call-out box. This information box also includes a disclaimer reminding the user that the accuracy of the results generated by the Tool is dependent on the accuracy of data and input procedures applied by the user.

Table 1: Performance Based Screening Tool Inputs

Tab Title	General Description
Overview	Graphic description of how the Tool functions
Dashboard	Summarizes the results of the MTP
2050 Project List Approved	Detailed comprehensive project list approved by MACORTS
Text	Text
Priority Weighting	Averages prioritization values for weighting criteria

Performance Summary	Summary of project performance linking project list to source data
Prioritized Ranking Summary	Summary of project performance ranking with priority weighting factors applied
iHistoric	Source data: Qualitative assessment of impacts to historic structures and/or sites
iCrash	Source data: Quantitative assessment of crash data by type and severity, and associated ranking
iVC_LOS	Source data: Quantitative assessment of Level of Service and Volume/Capacity for corridors with projects identified
iNatural_R	Source data: Qualitative assessment of impacts to natural and cultural resources such as waterbodies or public parks
iTourism	Source data: Qualitative assessment of improvements that support access to local travel and tourism destinations
iAADT	Source data: Quantitative assessment of vehicles traveling in the region. This input is used in calculations of crash rates.
iPer_Trk	Source data: Quantitative assessment of percentage trucks derived from base year AADT
iEx_FM	Source data: Qualitative assessment of transportation improvements that directly impact or benefit existing freight and manufacturing attractors and generators
iMultiM	Source data: Qualitative assessment of multimodal transportation features present or planned within proposed project limits
iEquity	Source data: Quantitative assessment of impacts to underserved populations through the Justice40 Climate & Economic Justice Screening Tool

For the projects being scored, both quantitative and qualitative data are included to create an aggregate score by which to rank the projects. Quantitative factors are given scores based on numerical data, and qualitative factors are evaluated based on established subjective criteria and assigned 'yes = 2,' 'no = 0,' 'somewhat = 1' scores. This technical memorandum describes the data sources, approach, and methodology utilized for each of the MACORTS MTP quantitative and qualitative measures of effectiveness.

Quantitative Factors

1. AADT (Average Annual Daily Traffic)/Average Annual Daily Truck Traffic (AADTT)
   a. For existing corridors with traffic counts, data was pulled from three primary sources: local traffic counts, GDOT traffic counts, and GDOT Travel Demand Model (TDM) counts.
   b. For new construction project corridors, traffic counts were sourced from TDM counts for both base year and 2050 future year projections.
   c. For corridors where no existing traffic counts or 2020 base year TDM source data was available, the 5th TDM network (unconstrained build scenario) was utilized and future AADT volumes were deflated at 2% annually to arrive at the base year AADT volume estimates. This adjustment factor is consistent with the Technical

Subcommittee approved methodology for the 2045 MTP data collection and assessment efforts.

2. Level of Service (LOS) 2020 and 2050 "Do Nothing"
   a. LOS sourced from GDOT TDM 4th Network (Existing Plus Committed) and 5th Network (Unconstrained Build Scenario).

$$LOS = \frac{Modeled\ Daily\ Traffic}{Daily\ Roadway\ Capacity}$$

   b. Where LOS was not available in the GDOT TDM, the FHWA 2018 Traffic Data Computation Method Pocket Guide approach was used to generate estimates.

3. Volume to Capacity Ratio (V/C) 2020 and 2050 "Do Nothing"
   a. Volume to Capacity Ratio (V/C) was sourced from the GDOT TDM 4th Network (Existing Plus Committed) and 5th Network (Unconstrained Build Scenario).
   b. For corridors where no TDM source data was available, an average was generated following FHWA's 2017 Simplified Highway Capacity Calculation Method for the Highway Performance Monitoring System guidelines.

Figure 2: Performance Based Screening Tool - Level of Service and V/C Thresholds

Level Of Service	V/C Ratio
A	≤ 0.26
B	>0.26 – 0.4
C	>0.4 - 0.6
D*	>0.6 - 0.8
E	>0.8 - 1.0
F	>1.0

* LOS D is the threshold for acceptable road performance

4. Total Vehicle Crashes, Bike/Ped Crashes, Injury Crashes and Fatal Crashes
   a. Comprehensive crash data was gathered from Numetric.
   b. Proposed new construction projects were not assigned crash data estimates and will be represented as null values.
   c. The following calculations were utilized to establish Crash Rates for each 2050 MTP project.
5. 3.2.1. Road Segment Rate Calculation

$$R = \frac{100{,}000{,}000 \times C}{365 \times N \times V \times L}$$

R = Crash rate for the road segment expressed as crashes per 100 million vehicle-miles of travel (VMT).
C = Total number of crashes in the study period.
N = Number of years of data.
V = Number of vehicles per day (both directions)
L = Length of the roadway segment in miles.

Intersection Rate Calculation

$$R = \frac{1{,}000{,}000 \times C}{365 \times N \times V}$$

R = Crash rate for the intersection expressed as accidents per million entering vehicles (MEV).
C = Total number of intersection crashes in the study period.
N = Number of years of data.
V = Traffic volumes entering the intersection daily.

Qualitative Factors

- Supports Access to Freight Generators and Attractors
  - Data sources:
    - 2023 GDOT Freight Plan
    - GDOT designated Freight Corridors alignments
  - Qualitative criteria:
    - Does this project support access to freight generators and attractors?
    - Is the proposed improvement located on an existing freight corridor?
- Supports Access to Tourism Attractions
  - Data sources:
    - Athens Convention and Visitors Bureau
    - 2023 Athens Comprehensive Plan
  - Qualitative criteria:
    - Does the proposed project support access to existing and planned regional tourism attractions?
- Multimodal Elements: Access to Planned Bicycle and Pedestrian Facilities
  - Data sources:

        - Athens In Motion Bicycle / Pedestrian Master Plan
        - Athens Transit TDP
    - Qualitative criteria:
        - Does planned improvement provide access and/or safety enhancements for cyclists and pedestrians?
        - Does planned improvement provide ease of transfer between bike/ped and public transit?
        - Is the planned improvement located within ¾ mile of school or known Safe Route to School?
- Multimodal Elements: Access to Existing / Planned Transit Services
    - Data sources:
        - Athens Transit fixed route and ADA Paratransit routes and service area
        - Athens Transit Transit Development Plan – Planned service expansions
    - Qualitative criteria:
        - Does the project support existing transit service on an existing service corridor?
        - Will the project support a planned transit expansion?
        - Does the project connect to an existing or planned transit route, thereby providing last mile connectivity?
- Multimodal Elements: Access to Airport
    - Data sources:
        - Airport Master Plan
    - Qualitative criteria:
        - Is this project on a corridor that will improve airport access?
- Local Support
    - Data sources:
        - Athens-Clarke County SPLOST Project Lists
        - TSPLOST Proposed Projects 2018, 2020, 2023
        - Locally sponsored projects – Feedback from Stakeholders
    - Qualitative criteria:
        - Does the project have existing local funding contributions/commitments?
        - Does the project have funding commitments through existing Special Purpose Local Option Sales Tax (SPLOST) or Transportation Special Purpose Local Option Sales Tax (TSPLOST)?
        - Does the project have non-traditional Local/State/Federal funding authorized that would expedite delivery (Example: TE/TAP funding for Preliminary Engineering).

- Proximity to Historic Locations and Buildings in MACORTS planning region
    - Data sources:

        - Georgia Natural Archaeologic Historic Resource Geographic Information System (GNAHRGIS)
        - Georgia Historic Preservation Division
        - Athens Historical Society
    - Qualitative criteria:
        - Will this project interfere with existing historic and/or cultural resource?
        - Is this project in proximity to a cultural or historic resource that would likely trigger NEPA EIS?
- Proximity to Wetlands and Natural Resources
    - Data sources:
        - Georgia Department of Natural Resources
        - US Fish and Wildlife Service
    - Qualitative criteria:
        - Does this project interfere with wetlands or other natural resources?
        - Does this project interfere with Wetlands, National/State Parks, Rivers, Creeks?

The quantitative and qualitative data is aggregated and displayed on the Tool "Performance Summary" tab. This summary spreadsheet is shown on the following page and provides a comprehensive snapshot for each proposed transportation project, where data was available.

Figure 3: MACORTS 2050 Performance Summary Spreadsheet

MACORTS 2050 MTP Performance Summary

These projects are TIP/TSPLOST projects and were not evaluated for prioritization.

Project ID	PI#	Primary County	Project Name	AADT/ADTT: BASE AADT	AADT/ADTT: BASE % TRUCK	RELIABILITY: BASE LOS	RELIABILITY: BASE V/C	SAFETY / SECURITY: TOTAL VEHICLE CRASHES	SAFETY / SECURITY: CRASH RATE (PER 100M VMT)	SAFETY / SECURITY: TOTAL BIKE /PED. CRASHES	SAFETY / SECURITY: # OF CRASHES WITH BIKE/PED INJURIES	SAFETY / SECURITY: # OF CRASHES WITH BIKE/PED FATALITIES	SAFETY / SECURITY: # OF VEHICULAR CRASHES WITH INJURY	SAFETY / SECURITY: # OF VEHICULAR CRASHES WITH FATALITY	SAFETY / SECURITY: RATE OF FATALITIES (PER 100M VMT)	SAFETY / SECURITY: RATE OF INJURIES (PER 100M VMT)	FREIGHT ECONOMY: SUPPORTS FREIGHT MOVEMENT	TOURISM: SUPPORTS ACCESS TO TOURISM ATTRACTOR	MULTIMODAL ELEMENTS: PLANNED BICYCLE FACILITIES	MULTIMODAL ELEMENTS: PLANNED PEDESTRIAN FACILITIES	MULTIMODAL ELEMENTS: EXISTING/ PLANNED TRANSIT SERVICE	MULTIMODAL ELEMENTS: SUPPORTS REGIONAL MULTIMODAL CONNECTIONS	MULTIMODAL ELEMENTS: SUPPORTS IMPROVED ACCESS TO PUBLIC AIRPORT	OTHER FACTORS: PROJECT MAY IMPACT NATURAL RESOURCE(S)	OTHER FACTORS: PROJECT MAY IMPACT HISTORIC RESOURCE(S)	OTHER FACTORS: PROJECT MAY IMPACT JUSTICE40 COMMUNITY
0013768	0013768	Oconee	SR 8/SR 316/ US 29 @ CR 440/CR 462/Virgil Langford Road																									
0013769	0013769	Oconee	SR 8/SR 316/ US 29 @ CR 929/Oconee Connector																									
0016020	0016020	Clarke	SR 10 @ CR 180/WEST HANCOCK AVE																									
0019266	0019266	Clarke	SR 10 LOOP SB & NB @ CSX RAILROAD 1.3 MI S OF ATHENS																									
0019267	0019267	Clarke	SR 10 LOOP SB & NB @ CSX #938042F 1.5 MI NW OF ATHENS																									
0019268	0019268	Clarke	SR 10 LOOP SB & NB @ CR 609/NORTH AVE 1.5 MI SE OF ATHENS																									
0019269	0019269	Clarke	SR 10 LOOP EB & WB @ MIDDLE OCONEE RIVER 1.5 MI S OF ATHENS																									
0019614	0019614	Clarke	SR 10/US 78 FROM E BROAD STREET TO FOUNDRY STREET																									
0019633	0019633	Clarke	NORTH AVE FROM WILLOW ST TO COLLINS IND BLVD/FREEMAN DR																									
0019638	0019638	Clarke	ATHENS-CLARKE PLANNING & FEASIBILITY STUDY @ 5 LOCS																									
P-31	0017196	Oconee	SR 53 @ CR 99/RAYS CHURCH ROAD/CR 516/MALCOLM BRIDGE ROAD																									
P-4	0013806	Clarke	SR 10/US 78 @ NORTH OCONEE RIVER																									
P-5	0019646	Clarke	CR 478/BELMONT ROAD @ SHOAL CREEK 6.7 MI S OF WINTERVILLE																									
P-6	0019656	Oconee	CR 592/CLOTFELTER ROAD @ BARBER CREEK 1 MI S OF BOGART																									
P-65	0019265	Clarke	SR 10 LOOP SB & NB @ NORTH OCONEE RIVER 1.4 MI S OF ATHENS																									
P-77	0017767	Oconee	SR 8/SR 316/US 29 @ CR 55/Jimmy Daniel Road																									
P-79	0017970	Oconee	WATKINSVILLE TRUCK BYPASS FROM SR 24 TO SR 15 - SCOPING ONLY																									
TSP-1	NA	Clarke	Alberta Ben Epps Airport Access Road																									
TSP-11	NA	Clarke	Five Points Intersection Safety Improvements																									
TSP-14	NA	Clarke	Tallassee Road Bridge Replacement																									
TSP-4	TSP-4	Clarke	Beaverdam Rd and Cherokee Rd Intersection Signal Improvements																									

Project ID	PI#	Primary County	Project Name	BASE AADT	BASE % TRUCK	BASE LOS	BASE V/C	TOTAL VEHICLE CRASHES	CRASH RATE (PER 100M VMT)	TOTAL BIKE /PED. CRASHES	# OF CRASHES WITH BIKE/PED INJURIES	# OF CRASHES WITH BIKE/PED FATALITIES	# OF VEHICULAR CRASHES WITH INJURY	# OF VEHICULAR CRASHES WITH FATALITY	RATE OF FATALITIES (PER 100M VMT)	RATE OF INJURIES (PER 100M VMT)	SUPPORTS FREIGHT MOVEMENT	SUPPORTS ACCESS TO TOURISM ATTRACTOR	PLANNED BICYCLE FACILITIES	PLANNED PEDESTRIAN FACILITIES	EXISTING/ PLANNED TRANSIT SERVICE	SUPPORTS REGIONAL MULTIMODAL CONNECTIONS	SUPPORTS IMPROVED ACCESS TO PUBLIC AIRPORT	PROJECT MAY IMPACT NATURAL RESOURCE(S)	PROJECT MAY IMPACT HISTORIC RESOURCE(S)	PROJECT MAY IMPACT JUSTICE40 COMMUNITY
0009011	0009011	Oconee	SR 53 from SR 24/US441 to CR 276/Hog Mtn - Ph II	16,900	0	C	0.5	170	10,784.77	2	0	0	1	1	63.44	63.44	Yes	NO	YES	YES	NO	NO	NO	Yes	NO	NO
0010286	0010286	Clarke	BNNINGS MILL PKWY FM CUMMINGS BLVD TO ATHENS PKWY RD - PH II	12,200	0	A	0	22	1,951.54	0	0	0	0	0	0.00	0.00	Yes	NO	YES	YES	NO	YES	NO	No	NO	NO
0013633	0013633	Oconee	SR 25 from Apalachee River to CS 7 and from SR 186 to Watkinsville Bypass	9,385	64.4	C	0.52	121	22,078.98	2	0	0	4	3	547.41	729.88	Yes	NO	NO	NO	NO	NO	NO	Somewhat	YES	NO
0013703	0013703	Oconee	SR 8/SR 316/ US 29 @ CR 60/Davis Mill Rd	30,050	0	E	0.84	23	1,009.73	0	0	0	1	0	0.00	43.90	Yes	NO	NO	NO	NO	NO	NO	No	NO	NO
0013764	0013764	Oconee	SR 8/SR 316/US 29 @ CR 64/MILE CREEK ROAD	27,400	0	D	0.7	25	275.54	0	0	0	1	0	22.04	11.02	No	NO	NO	NO	NO	NO	NO	No	NO	NO
0013765	0013765	Oconee	SR 8/SR 316/ US 29 @ CR 263/Mars Hill Road	660	0	D	0.69	7	3,016.36	0	0	0	0	0	0.00	0.00	No	YES	NO	NO	NO	NO	NO	No	NO	NO
0013766	0013766	Oconee	SR 8/SR 316/ US 29 @ CR 20/Julian Drive	4,205	45.6	D	0.76	25	4,190.63	0	0	0	1	0	0.00	167.63	No	NO	NO	NO	NO	NO	NO	No	NO	NO
0013770	0013770	Clarke	SR 8/SR 316/US 29 @ SR 10 LOOP	11,600	0	D	0.7	98	4,629.19	1	0	0	1	0	0.00	47.24	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0016061	NA	Clarke	CR 828/Bishop Farms Pkwy Ext to New High Shoals Rd.	5,400	0	A	0	0	0	0	0	0	0	0	0.00	0.00	No	NO	NO	NO	NO	NO	NO	Somewhat	NO	NO
0019549	0019549	Clarke	CR 3/FOWLER HILL ROAD @ LITTLE BEAR CREEK	46,600	8.7	C	0.6	0		0	0	0	0	0	0.00	0.00	No	NO	NO	NO	NO	NO	NO	Yes	NO	NO
B-01	NA	Clarke	Hillsfield Bridge Rd Bridge Replacement	5,570	0	E	0.82	13	676.27	0	0	0	1	0	0.00	98.42	Yes	NO	YES	YES	YES	YES	NO	No	NO	NO
B-02	NA	Clarke	Vine St Bridge Replacement	3,040	0	C	0.6	2	67.84	0	0	0	0	0	0.00	0.00	No	NO	YES	YES	YES	YES	NO	No	NO	YES
B-03	NA	Clarke	North Avenue Bridge Replacement	3,040	0	D	0.8	79	10,986.72	3	1	0	1	0	0.00	139.07	Somewhat	NO	NO	NO	YES	YES	NO	Yes	NO	YES
B-04	NA	Clarke	College Avenue Bridge Replacement	6,400	3.4	D	0.66	22	68.98	0	0	0	0	0	0.00	0.00	Somewhat	NO	YES	Somewhat	NO	YES	NO	Yes	NO	YES
B-05	NA	Clarke	Mitchell Road Bridge Replacement	4,000	0	D	0.69	5	654.45	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	YES	YES	NO	No	NO	NO
B-06	NA	Clarke	Whitehall Road Bridge Replacement	9,030	0	D	0.71	3	34.87	0	0	0	0	0	0.00	0.00	Yes	NO	YES	NO	NO	YES	NO	Yes	YES	NO
P-10	NA	Clarke	SR10 / W Broad Street Safety and Access Management6 - Phase 1	23,800	4	C	0.52	711	9,562.01	14	4	3	9	4	53.91	121.29	Yes	YES	YES	YES	YES	YES	NO	Yes	NO	YES
P-11	NA	Madison	US 29 at Moons Grove Church Rd & Azalea Lane	9,320	0	C	0.43	8	94.07	0	0	0	0	0	0.00	0.00	No	NO	NO	NO	NO	NO	NO	No	NO	NO
P-12	NA	Madison	SR 72 at Hwy Chandler Road Intersection	13,700	0	C	0.49	3	15.00	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	NO	NO	No	NO	NO
P-13	NA	Oconee	Traffic Signal Upgrade Project	23,000	0	C	0.46	177	757.98	1	0	0	2	2	8.56	8.56	Yes	YES	NO	NO	YES	YES	NO	Somewhat	YES	NO
P-14	NA	Clarke	Hawthorne Avenue Widening - Phase 1	19,400	4.6	E	0.96	426	1,383.61	4	1	0	4	0	0.00	12.99	Yes	YES	YES	YES	YES	YES	NO	No	NO	YES
P-15	NA	Clarke	Mitchell Bridge Rd / Timothy Rd Realignment	23,000	5.4	D	0.78	81	433.69	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	YES	YES	NO	No	NO	NO
P-16	NA	Clarke	Milledge Avenue Safety Improvements	14,700	6.8	D	0.72	270	458.29	1	1	0	4	0	0.00	4.95	Yes	YES	YES	YES	YES	YES	NO	Somewhat	YES	NO
P-17	P-17	Clarke	SR 10 Loop at College Station Road Interchange Improvements	37,100	16.2	D	0.73	62	305.23	1	0	0	2	0	0.00	9.85	No	NO	NO	NO	YES	YES	NO	Yes	NO	NO
P-18	NA	Clarke	Tallassee Road at Lavender Road Realignment	4,440	0	B	0.31	12	370.23	0	0	0	0	0	0.00	0.00	No	NO	NO	NO	NO	YES	NO	No	NO	NO
P-19	NA	Clarke	Lexington Road Safety and Access Management6	26,766	33	B	0.4	661	13,531.76	19	3	1	15	1	20.47	307.08	Yes	YES	YES	YES	YES	YES	YES	Somewhat	NO	YES
P-20	NA	Clarke	SR10 Loop at Tallassee Road Intersection Improvement	17,170	0	D	0.75	24	102.90	0	0	0	0	0	0.00	0.00	Yes	YES	YES	YES	YES	YES	NO	Somewhat	NO	NO
P-21	NA	Clarke	SR10 Loop at Chase Street Interchange Improvement	17,757	0	C	0.6	36	66.52	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	YES	YES	NO	Somewhat	NO	YES
P-22	NA	Clarke	Timothy Road Corridor and Safety Improvement - Phase 1	8,378	0	C	0.52	411	30,617.48	1	0	0	2	2	149.96	149.96	Yes	YES	YES	YES	NO	YES	NO	Somewhat	YES	NO
P-23	NA	Clarke	SR10/ W Broad Street Safety and Access Management6 - Phase 2	27,600	0	D	0.8	699	11,605.34	6	0	0	6	1	16.99	101.92	Yes	YES	YES	YES	YES	YES	NO	Yes	YES	YES
P-24	NA	Clarke	US129/SR10/ Jefferson Road Safety Improvements	26,617	10.6	D	0.73	655	2,247.34	1	0	0	9	3	10.29	30.88	Yes	YES	NO	NO	YES	YES	NO	No	NO	YES
P-25	NA	Clarke	SR10 Loop at US29 Interchange	15,622	0	C	0.49	18	155.84	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	NO	NO	Yes	NO	YES
P-26	NA	Clarke/Oconee	Whitehall Rd, Simonton Bridge Rd, Bridge Project	6,238	0	F	1.08	0		0	0	0	0	0	0.00	0.00	No	NO	NO	NO	NO	YES	NO	Somewhat	NO	NO
P-27	NA	ACC	Fowler Drive Safety Improvements	915	0	B	0.3	16	2,151.44	0	0	0	0	0	0.00	0.00	Yes	YES	NO	NO	YES	YES	NO	No	NO	YES
P-28	NA	Oconee	Hog Mountain Road Widening	10,100	0	D	0.63	180	1,457.52	0	0	0	1	0	0.00	8.10	Yes	NO	YES	YES	NO	NO	NO	No	NO	NO
P-29	NA	Clarke	Gaines School Road Safety and Access Management6	15,333	0	C	0.53	498	4,472.57	6	3	0	7	1	8.98	62.87	Yes	YES	YES	YES	YES	YES	YES	Somewhat	NO	NO
P-30	NA	Oconee	Daniells Bridge Rd Widening	3,557	0	B	0.334	100	429.91	0	0	0	0	0	0.00	0.00	Yes	YES	YES	YES	NO	NO	NO	Yes	NO	NO
P-32	0009012	Oconee	SR 53 / Mars Hill Rd. from SR 24/US 441 to SR 15 - Phase III	16,900	0	C	0.49	312	9,960.49	2	0	1	2	1	31.92	63.85	Yes	YES	YES	YES	NO	NO	NO	Yes	NO	NO
P-33	NA	Clarke	Spring Valley Rd. Safety Improvements	2,670	20.2	B	0.4	101	3,213.85	3	1	0	4	1	31.92	127.28	Yes	NO	YES	YES	NO	YES	YES	No	NO	YES
P-34	NA	Clarke	Hawthorne Avenue Widening - Phase 2	5,577	0	C	0.43	177	1,476.27	3	1	0	2	0	0.00	39.38	Yes	YES	YES	YES	YES	YES	NO	Somewhat	NO	NO
P-35	NA	Clarke	Jefferson River Rd. Safety Improvements	3,890	14.4	C	0.43	122	2,121.59	0	0	0	2	4	69.56	34.78	Yes	YES	YES	YES	YES	YES	NO	Yes	NO	YES
P-36	NA	Clarke	SR10 Loop at US441	14,200	42.6	C	0.58	19	221.70	0	0	0	1	0	0.00	7.39	No	NO	NO	NO	NO	NO	NO	Somewhat	NO	NO
P-37	NA	Clarke	Timothy Road Corridor and Safety Improvements - Phase II	13,800	5.2	D	0.71	266	2,112.37	1	0	0	4	3	23.82	31.76	Yes	YES	YES	YES	YES	YES	NO	Somewhat	YES	NO
P-38	NA	Clarke	Traffic Signal Upgrade Project	5,248	0	D	0.63	11	97.08	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	NO	NO	No	NO	NO
P-39	NA	Oconee	Traffic Signal Upgrade Project	13,361	7.4	D	0.7	653	8,912.61	0	0	0	4	0	0.00	54.59	Yes	NO	NO	NO	NO	NO	NO	No	NO	NO
P-40	NA	Oconee	Epps Bridge / @ Dowdy Road	16,200	0	C	0.46	106	1,136.36	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	NO	NO	No	NO	NO
P-41	NA	Oconee	SR 53 at Hog Mountain Road Intersection Improvements	12,135	0	B	0.64	76	410.00	0	0	0	0	0	0.00	0.00	No	NO	NO	NO	NO	NO	NO	No	NO	NO
P-42	0007938	Clarke	BARNETT SHOALS RD FM WHITEHALL RD TO BOB GODFREY RD	2,430	0	C	0.52	82	540.15	0	0	0	2	0	0.00	13.17	Yes	YES	YES	YES	NO	YES	NO	Yes	NO	NO
P-43	NA	Clarke	S Lumpkin Street at West Lake Dr Intersection Improvement	11,700	0	E	0.82	16	749.33	0	0	0	1	0	0.00	0.00	No	NO	NO	NO	NO	NO	NO	No	NO	NO
P-44	NA	Clarke	SR 316 Frontage Rd - I	27,800	16.4	E	0.86	58	46.08	0	0	0	1	3	2.40	0.80	Yes	YES	NO	NO	NO	NO	NO	No	NO	NO
P-45	NA	Clarke	SR 316 Frontage Rd - II	4,265	45.6	C	0.48	121	5,255.76	0	0	0	3	0	0.00	43.44	Yes	YES	NO	NO	NO	NO	NO	Yes	NO	NO
P-46	0007907	Clarke	CR 477/WHITEHALL RD FM OCONEE CO LINE TO OLD LEXINGTON HWY	7,430	0	E	0.86	121	1,737.91	1	0	0	2	0	0.00	28.73	Yes	YES	YES	NO	NO	YES	NO	Somewhat	YES	NO
P-47	NA	Clarke	Lexington Highway Widening	10,300	25.4	D	0.67	369	727.85	3	0	0	8	3	5.91	15.76	Yes	YES	NO	NO	YES	YES	YES	Yes	NO	NO
P-48	142970-	Clarke	SIMONTON BRIDGE RD FM US 441 IN WATKINSVILLE TO CLARKE CL	6,670	0	E	0.88	104	3,112.83	0	0	0	1	0	0.00	29.93	Yes	YES	NO	NO	NO	YES	NO	Yes	YES	NO
P-49	0012901	Madison	SR 8 FROM SR 106 TO CR 228/DIAMOND HILL COLBERT ROAD	8,680	0	C	0.59	275	5,381.51	3	0	0	4	0	76.28	156.55	Yes	YES	NO	NO	NO	NO	NO	No	NO	NO
P-50	NA	Oconee	SR 53 / Steven Mill Road Roundabout	2,680	0	C	0.57	34	331.83	0	0	0	1	0	0.00	9.74	No	NO	NO	NO	NO	NO	NO	No	NO	NO
P-51	NA	Oconee	SR 53 Widening	14,600	0	E	0.83	235	1,763.93	1	1	0	3	0	0.00	22.52	Yes	YES	NO	NO	NO	NO	NO	Somewhat	YES	NO
P-52	NA	Clarke	Tallassee Road Widening	6,551	11.4	C	0.6	299	6,385.49	3	0	0	4	3	64.07	85.42	Yes	NO	YES	YES	NO	YES	NO	Yes	NO	NO
P-53	NA	Clarke	Olympic Drive / Indian Hills Rd Widening	4,050	7.4	C	0.58	175	3,522.15	5	0	1	2	3	60.38	40.25	Yes	YES	YES	NO	YES	YES	YES	Somewhat	NO	YES
P-54	0002391	Clarke	SR 15/US 441 FM LOOP 10 NORTH TO CLARKE COUNTY LINE	11,503	23.8	C	0.57	189	756.45	4	0	0	2	3	4.10	2.71	Yes	YES	NO	NO	NO	YES	NO	Yes	NO	YES
P-55	NA	Madison	Glenn Carrie Road Widening	6,041	0	B	0.307	138	661.86	1	1	0	1	0	4.80	4.80	Yes	NO	YES	YES	NO	NO	NO	No	NO	NO
P-56	NA	Oconee	Hodges Mill Road Widening	1,650	0	D	0.71	47	13,926.77	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	NO	NO	Somewhat	NO	NO
P-57	NA	Oconee	Union Church Rd Improvement Project	7,970	13.4	F	6.7	75	153.57	0	0	0	0	0	0.00	0.00	Yes	YES	NO	NO	NO	NO	NO	No	NO	NO
P-58	NA	Clarke	US 29 at Jim Graham Road Intersection - Safety Improvements	8,150	0	D	0.73	8	17.10	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	YES	NO	Yes	NO	NO
P-59	0007939	Clarke/Oconee	CR 12/CR 55/JIMMIE DANIEL RD FM CR 263/MARS HILL RD TO SR 10	6,730	0	D	0.61	119	872.57	0	0	0	2	0	0.00	14.67	Yes	NO	NO	Somewhat	NO	YES	NO	Yes	NO	NO
P-60	NA	Oconee	Virgil Langford Road / Rocky Brand Road Widening	7,650	4.2	F	1.1	198	3,280.69	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	NO	NO	No	NO	NO
P-61	0012960	Madison	SR 8 FM CR 228/DIAMOND HILL COLBERT TO CR 66/IRWIN KIRK RD	2,687	0	C	0.465	61	1,294.87	2	0	0	1	2	42.46	21.23	No	YES	NO	NO	NO	NO	NO	No	NO	YES
P-62	NA	Clarke	US 29 - Danielsville Rd. Connector	9,258	0	F	3.4	9	20.05	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	YES	NO	Yes	NO	YES
P-63	NA	Clarke	Epps Bridge Parkway Left Turn Lane	29,828	30	D	0.8	8	7.33	0	0	0	0	1	1.25	0.00	Yes	NO	NO	NO	YES	YES	NO	No	NO	NO
P-64	NA	Clarke	Clotfelter Road Widening	1,530	0	B	0.284	49	3,223.21	0	0	0	1	0	0.00	71.63	Yes	NO	NO	NO	NO	NO	NO	Yes	NO	NO
P-66	P-66	Clarke	Jennings Mill Parkway from Commerce Blvd. to Huntington Rd. - Ph III	980	0	A	0	11	241.49	1	0	0	0	0	0.00	0.00	Yes	YES	YES	NO	NO	YES	NO	Yes	NO	NO
P-67	NA	Oconee	Atlanta Hwy Widening	8,490	0	C	0.55	13	25.02	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	NO	NO	No	NO	NO
P-68	NA	Oconee	SR 15 Access to US 441 Bypass of Watkinsville	13,500	0	C	0.44	9	14.40	0	0	0	0	0	0.00	0.00	Yes	NO	NO	NO	NO	YES	NO	No	NO	NO
P-69	NA	Oconee	SR 53 / Clotfelter Road Roundabout	5,535	0	C	0.35	39	68.27	0	0	0	1	0	0.00	3.41	No	NO	NO	NO	NO	NO	NO	No	NO	NO

PRIORITY RANKING PROCEDURES

The quantitative data is sorted within each source data tab to place the projects and their associated data in ascending/descending order based on performance. (Ex. the higher the V/C value, the worse this roadway segment is performing; therefore, this metric will be sorted highest to lowest). Once the sorting is completed, a ranking score is assigned in numerical order. If there are 100 projects, the project at the top of the list receives a ranking score of 100 and the project at the bottom of the list receives a ranking score of 1.

TIP projects are not ranked and should not receive a score for each ranking criterion. These projects are included for information purposes and to ensure that data is available if the project status changes and the MTP prioritization must be revisited.

The performance-based ranking scores are aggregated into a Prioritized Ranking Summary spreadsheet where the various scores are displayed for each project. These scores are then coded to reflect the associated priority weighting factor established through public and stakeholder outreach. The following figure shows the MACORTS 2050 Priority Weighting Factors used in this prioritization process.

Table 2: MACORTS 2050 Priority Weighting Factors

MACORTS 2050 Goals	Average
Enhance Land Use	0
Safety and Security	10
Transit	8
Mobility	7
Environment and Quality of Life	6
Multimodal Connectivity	9
System Preservation and Maintenance	3
System Management and Operation	2
Reliability and Resiliency	5
Travel and Tourism	1
Economic Vitality	4

With the prioritization ranking scores now reflecting local goals and objectives, the projects are sorted based on the aggregate ranking scores to demonstrate a preliminary prioritized project list for the MPO.

Example:

If there are 100 MACORTS projects and project X has the highest crash ranking, it will be assigned a sore of 100, since Safety and Security is ranked highest in priority factors it will then be multiplied by a factor of 8. The adjusted safety score for project X is now 800.

If the same project supports access to freight generators/attractors, it will also receive a score of 2 (“Yes” = 2) and a weighting criteria multiplier of 7. The adjusted freight score of 14 is then added to the safety score of 800 for an aggregate ranking score of 814.

This process is repeated for each prioritization criteria, resulting in a comprehensive prioritization ranking score. The following figure shows the Prioritized Ranking Summary spreadsheet for the MACORTS MTP.

Figure 4: MACORTS 2050 Prioritized Ranking Summary Spreadsheet

MACORTS 2050 MTP - Prioritized Ranking Summary

					AADT/AADTT	RELIABILITY	SAFETY / SECURITY					FREIGHT ECONOMY	TOURISM	MULTIMODAL ELEMENTS					OTHER FACTORS		
Total Score	Project ID	PI#	Primary County	Project Name	BASE % TRUCK	BASE V/C	CRASH RATE (PER 100M VMT)	TOTAL BIKE /PED. CRASHES	RATE OF FATALITIES (PER 100M VMT)	RATE OF INJURIES (PER 100M VMT)	AGGREGATE SAFETY SCORE	SUPPORTS FREIGHT MOVEMENT	SUPPORTS ACCESS TO TOURISM ATTRACTOR	PLANNED BICYCLE FACILITIES	PLANNED PEDESTRIAN FACILITIES	EXISTING/ PLANNED TRANSIT SERVICE	SUPPORTS REGIONAL MULTIMODAL CONNECTIONS	SUPPORTS IMPROVED ACCESS TO PUBLIC AIRPORT	IMPACTS NATURAL RESOURCE(S)	IMPACTS HISTORIC RESOURCE(S)	IMPACTS JUSTICE40 COMMUNITY
	0019814	0019814	Clarke	SR 10US 78 FROM E BROAD STREET TO FOUNDRY STREET																	
	0019833	0019833	Clarke	NORTH AVE FROM WILLOW ST TO COLLINS IND BLVD/FREEMAN DR																	
	0019549	0019549	Clarke	CR 5/FOWLER MILL ROAD @ LITTLE BEAR CREEK																	
	0012768	0012768	Oconee	SR 8/SR 316/ US 29 @ CR 410/CR 662/Virgil Langford Road																	
	P-77	0013767	Oconee	SR 8/SR 316/US 29 @ CR 65/Jimmy Daniel Road																	
	0012769	0012769	Oconee	SR 8/SR 316/ US 29 @ CR 928/Oconee Connector																	
	0019266	0019266	Clarke	SR 10 LOOP SB & NB @ CSX RAILROAD 1.3 MI S OF ATHENS																	
	0019267	0019267	Clarke	SR 10 LOOP SB & NB @ CSX R938452F 1.6 MI NW OF ATHENS																	
	0019268	0019268	Clarke	SR 10 LOOP SB & NB @ CR 60/NORTH AVE 1.5 MI NE OF ATHENS																	
	0019269	0019269	Clarke	SR 10 LOOP EB & WB @ MIDDLE OCONEE RIVER 3.5 MI S OF ATHENS																	
	P-31	0017186	Oconee	SR 53 @ CR 99/RAYS CHURCH ROAD/CR 516/MALCOLM BRIDGE ROAD																	
	P-85	0019265	Clarke	SR 10 LOOP SB & NB @ NORTH OCONEE RIVER 1.4 MI S OF ATHENS																	
	P-4	0013806	Clarke	SR 10/US 78 @ NORTH OCONEE RIVER																	
	P-5	0015646	Clarke	CR 478/BELLMONT ROAD @ SHOAL CREEK 6.7 MI S OF WINTERVILLE																	
	P-6	0015656	Oconee	CR 592/NORTH ROAD @ BARBER CREEK 3.88 S OF BOGART																	
	P-79	0017970	Oconee	WATKINSVILLE TRUCK BYPASS FROM SR 24 TO SR 15 - SCOPING ONLY																	
	0016920	0016920	Clarke	SR 10 @ CR 993/WEST HANCOCK AVE																	
	TSP-11	NA	Clarke	Five Points Intersection Safety Improvements																	
	TSP-14	NA	Clarke	Tallassee Road Bridge Replacement																	
	TSP-4	NA	Clarke	Beaverdam Rd and Cherokee Rd Intersection Signal Improvements																	
	TSP-1	NA	Clarke	Athens-Ben Epps Airport Access Road																	

These projects are TIP/TSPLOST projects and were not evaluated for prioritization.

Total Score	Project ID	PI#	Primary County	Project Name	BASE % TRUCK	BASE V/C	CRASH RATE (PER 100M VMT)	TOTAL BIKE /PED. CRASHES	RATE OF FATALITIES (PER 100M VMT)	RATE OF INJURIES (PER 100M VMT)	AGGREGATE SAFETY SCORE	SUPPORTS FREIGHT MOVEMENT	SUPPORTS ACCESS TO TOURISM ATTRACTOR	PLANNED BICYCLE FACILITIES	PLANNED PEDESTRIAN FACILITIES	EXISTING/ PLANNED TRANSIT SERVICE	SUPPORTS REGIONAL MULTIMODAL CONNECTIONS	SUPPORTS IMPROVED ACCESS TO PUBLIC AIRPORT	PROJECT MAY IMPACT NATURAL RESOURCE(S)	PROJECT MAY IMPACT HISTORIC RESOURCE(S)	PROJECT MAY IMPACT JUSTICE40 COMMUNITY
3,142.99	0013613	0013613	Oconee	SR 26 from Apalachee River to CS 7 and from SR 186 to Watkinsville Bypass	9.4	1.56	101	2	105	105	3130	4	0	0	0	0	0	0	3	-6	0
2,995.05	P-35	NA	Clarke	Jefferson River Rd Safety Improvements	6.76	1.76	107	0	103	96	2990	4	1	9	9	9	9	0	-6	-6	-6
2,971.50	0009011	0009011	Oconee	SR 53 from SR 24/US441 to CR 274/Hog Mtn - Ph II	0	1.5	98	2	101	94	2950	4	0	9	9	0	0	0	-6	0	0
2,909.23	P-19	NA	Clarke	Lexington Road Safety and Access Management	22	1.7	95	10	81	98	2840	4	1	9	9	9	9	0	3	0	-6
2,897.50	P-10	NA	Clarke	SR10 / W Broad Street Safety and Access Management - Phase 1	8	1.56	109	14	92	72	2830	4	1	9	9	9	9	0	-6	0	-6
2,819.88	P-53	NA	Clarke	Olympic Drive / Indian Hills Rd Widening	1.14	1.74	93	5	104	76	2780	4	1	9	0	9	9	0	3	0	-6
2,780.56	P-22	NA	Clarke	Timothy Road Corridor and Safety Improvement - Phase 1	0	1.56	99	1	102	74	2760	4	1	9	9	0	9	0	3	-6	0
2,760.69	P-29	NA	Clarke	Gaines School Road Safety and Access Management	0	1.59	90	6	83	104	2730	4	1	9	9	9	9	0	0	0	0
2,779.08	P-33	NA	Clarke	Spring Valley Rd. Safety Improvements	2.88	1.2	70	3	100	101	2740	4	0	9	9	0	9	9	0	0	-6
2,777.81	P-47	NA	Clarke	Lexington Highway Widening	50.8	2.01	98	3	89	90	2700	4	1	0	9	0	9	0	-6	0	0
2,864.40	P-23	NA	Clarke	SR10/ W Broad Street Safety and Access Management - Phase 2	0	2.4	104	8	96	67	2630	4	1	9	9	8	9	0	-6	-6	-6
2,507.29	P-52	NA	Clarke	Tallassee Road Widening	11.4	1.8	56	3	99	89	2470	4	0	9	9	8	0	0	-6	0	0
2,500.40	P-81	0012902	Madison	SR 8/FM CR 229/DIAMOND HILL COLBERT TO CR 88/RWN KIRK RD	0	1.385	63	2	93	93	2510	0	1	0	0	0	0	0	0	-6	-6
2,499.77	P-49	0012903	Madison	SR 8 FROM CR 106 TO CR 229/DIAMOND HILL COLBERT ROAD	0	1.77	59	3	88	99	2490	4	1	0	0	0	0	0	0	-6	-6
2,488.47	P-32	0009012	Oconee	SR 53 / Mars Hill Rd from SR 24/US 441 to SR 15 - Phase III	0	1.47	90	2	87	68	2470	4	1	9	9	0	0	0	-6	0	0
2,430.38	P-13	NA	Oconee	Traffic Signal Upgrade Project	0	1.38	89	1	91	60	2410	4	1	0	0	8	9	0	3	-6	0
2,379.33	P-37	NA	Clarke	Timothy Road Corridor and Safety Improvements - Phase II	7.2	2.13	58	1	97	77	2330	4	1	9	9	8	9	0	3	-6	0
2,320.43	P-24	NA	Clarke	US129/SR15/ Jefferson Road Safety Improvements	2.24	2.19	57	1	90	82	2300	4	1	0	0	8	9	0	0	0	-6
2,295.67	P-91	NA	Clarke	US 129/Jefferson Rd and Jefferson River Rd	11.6	1.92	75	0	98	53	2260	4	1	0	0	8	9	0	0	0	0
4,174.92	P-55	NA	Madison	Glenn Carrie Road Widening	0	0.921	36	1	82	86	2150	4	0	9	9	0	0	0	0	0	0
2,119.90	0013764	0013764	Oconee	SR 8/SR 316/US 29 @ CR 64/MCNUTT CREEK ROAD	32.8	2.1	49	0	95	64	2080	0	0	0	0	0	0	0	0	0	0
2,090.91	P-8	NA	Clarke	Atlanta Highway Safety and Access Management	18	2.91	52	4	84	63	2030	4	1	9	9	8	9	0	0	0	0
2,969.31	P-54	0002191	Clarke	SR 15/US 441 FM LOOP 10 NORTH TO CLARKE COUNTY LINE	45.6	1.71	47	4	96	62	2640	4	1	0	0	0	9	0	-6	0	-6
2,267.56	P-42	0007938	Clarke	BARNETT SHOALS RD FM WHITEHALL RD TO BOB GODFREY RD	0	1.56	109	0	0	97	2030	4	1	9	9	0	9	0	-6	0	0
1,900.38	P-44	NA	Clarke	SR 316 Frontage Rd -I	32.8	2.58	34	0	94	58	1860	4	1	0	0	0	0	0	0	0	0
1,881.29	P-34	NA	Clarke	Hawthorne Avenue Widening - Phase 2	0	1.29	76	5	0	103	1840	4	1	9	9	8	9	0	3	0	0
1,900.28	0013766	0013766	Oconee	SR 8/SR 316/ US 29 @ CR 20/Julian Drive	0	2.28	84	0	0	102	1860	0	0	0	0	0	0	0	0	0	0
1,858.40	S-03	NA	Clarke	North Avenue Bridge Replacement	0	2.4	82	3	0	100	1850	2	0	0	0	8	9	0	-6	0	-6
1,815.02	P-14	NA	Clarke	Hawthorne Avenue Widening - Phase 1	9.2	2.82	103	4	0	70	1770	4	0	9	9	8	9	0	0	0	-6
1,797.58	P-39	NA	Oconee	Traffic Signal Upgrade Project	1.48	2.1	94	0	0	86	1790	4	0	0	0	0	0	0	0	0	0
1,750.44	P-45	NA	Clarke	SR 316 Frontage Rd - II	0	1.44	97	0	0	78	1750	4	1	0	0	0	0	0	-6	0	0
1,741.48	S-01	NA	Clarke	Mitchell Bridge Rd Bridge Replacement	0	2.48	78	0	0	92	1700	4	0	9	9	8	9	0	0	0	0
1,678.85	P-64	NA	Oconee	Clotfelter Road Widening	0	0.862	81	0	0	87	1680	4	0	0	0	0	0	0	-6	0	0
1,969.04	P-90	NA	Clarke	US 129/Jefferson Rd and Carnak Dr	2.24	1.8	83	0	0	81	1640	4	1	0	0	8	9	0	0	0	0
1,572.76	P-16	NA	Clarke	Milledge Avenue Safety Improvements	13.6	2.16	71	1	0	80	1520	4	1	9	9	8	9	0	3	-6	0
1,523.74	P-72	NA	Madison	Spratlin Mill Road Widening	0	0.738	67	0	0	84	1510	4	0	9	0	0	0	0	0	0	0
1,435.98	SP-26	NA	Clarke	Hawthorne Avenue and Oglethorpe Avenue Intersection Safety Improvements	0	1.98	80	3	0	52	1400	4	0	9	0	8	9	0	0	0	0
1,364.25	P-9	NA	Clarke	Alps Road Widening	6	2.25	79	3	0	55	1370	4	1	0	0	8	9	0	0	0	-6
1,332.59	P-7	NA	Madison	U 29 at Garnett Ward Rd / Piedmont Rd Intersection Improvements	0	1.5	94	0	0	69	1330	0	1	0	0	0	0	0	0	0	0
1,330.67	0013765	0013765	Oconee	SR 8/SR 316/ US 29 @ CR 60/Bells Mill Rd	0	2.57	44	0	0	88	1320	4	0	0	0	0	0	0	-6	0	0
1,283.89	P-28	NA	Oconee	Hog Mountain Road Widening	0	1.89	69	0	0	57	1260	4	0	9	9	0	0	0	0	0	0
1,234.28	P-88	NA	Clarke	US 129/Jefferson Rd and Kathwood Dr	0	2.28	30	0	0	91	1210	4	1	0	0	8	9	0	0	0	0
1,153.33	P-59	0007939	Clarke/Oconee	CR 12/CR 55/MILLWELL RD FM CR 263/MARS HILL RD TO SR 10	0	1.83	35	0	0	79	1140	4	0	9	0	0	4.5	0	-6	0	0
1,124.49	P-51	NA	Oconee	SR 53 Widening	0	2.49	40	1	0	71	1120	4	1	0	0	0	0	0	3	-6	0
1,115.59	P-71	NA	Oconee	Bob Godfrey/Barnett Shoals Widening	0	1.59	46	0	0	65	1110	0	1	0	0	0	9	0	-6	0	0
1,064.64	P-48	1411975	Clarke	SIMONTON BRIDGE RD FM US 441 TO WATKINSVILLE TO CLARKE CL	0	2.64	54	0	0	54	1080	4	1	0	0	0	0	0	-6	-6	0
1,079.62	P-91	P-91	Clarke	Timothy Road and Highway 441 Roundabout	0	1.62	47	0	0	59	1060	0	1	0	0	8	9	0	0	0	0
1,332.58	P-46	0007937	Clarke	CR 477/WHITEHALL RD FM OCONEE CO LINE TO OLD LEXINGTON HWY	0	2.58	25	1	0	75	1010	4	1	9	9	0	9	0	-6	-6	0
961.58	P-74	NA	Madison	Diamond Hill - Colbert Road Widening	0	0.579	96	0	0	0	960	0	0	0	0	0	0	0	0	0	0
941.47	0013765	0013765	Oconee	SR 8/SR 316/ US 29 @ CR 263/Mars Hill Road	24.4	2.07	91	0	0	0	910	0	1	0	0	0	0	0	0	0	0
927.30	P-80	NA	Oconee	Virgil Langford Road / Rocky Branch Road Widening	0	3.3	92	0	0	0	920	4	0	0	0	0	0	0	0	0	0
923.40	P-63	NA	Clarke	Epps Bridge Parkway Left Turn Lane	0	2.4	5	0	85	0	900	4	0	0	0	8	9	0	0	0	0
891.65	P-89	NA	Oconee	SR 53 / Clotfelter Road Roundabout	0	1.85	33	0	0	56	890	0	0	0	0	0	0	0	0	0	0
888.00	P-30	NA	Oconee	Daniells Bridge Rd Widening	0	1.902	87	0	0	0	870	4	1	9	9	0	0	0	-6	0	0
831.71	P-50	NA	Oconee	SR 53 / Snows Mill Road Roundabout	0	1.71	22	0	0	61	830	0	0	0	0	0	0	0	0	0	0
772.05	P-70	NA	Clarke	Newton Bridge Rd Safety Improvements	0	1.05	77	0	0	0	770	4	0	0	0	0	9	0	-6	0	-6
765.68	P-87	NA	Clarke	SR 15 /US 129/Jefferson Rd - Whitehead Rd	0	1.98	74	0	0	0	740	4	0	0	0	0	9	0	0	0	0
751.00	0010288	0010288	Clarke	JENNINGS MILL PKWY FM COMMERCE BLVD TO HUNNINGTON RD - PH II	0	0	72	0	0	0	720	4	0	9	9	0	9	0	0	0	0
680.49	P-43	NA	Clarke	S Lumpkin Street at West Lake Dr Intersection Improvement	0	2.49	66	0	0	0	660	0	1	0	0	8	9	0	0	0	0
659.53	P-94	NA	Clarke	SR 72/Hull Colbert Rd - Old Elberton Rd	0	1.53	65	0	0	0	650	4	1	0	0	0	0	0	0	0	0
631.28	B-04	NA	Clarke	College Avenue Bridge Replacement	6.8	1.98	61	0	0	0	610	2	0	9	4.5	0	9	0	-6	0	-6
629.94	P-36	NA	Clarke	SR10 Loop at US441	7.2	1.74	11	0	0	51	620	0	0	0	0	0	0	0	3	0	-6
601.29	P-11	NA	Madison	US 29 at Moores Grove Church Rd & Azalea Lane	0	1.29	60	0	0	0	600	0	0	0	0	0	0	0	0	0	0
567.26	P-82	P-82	Clarke	Mitchell Bridge Road and Tallassee Road Roundabout	11.2	3.06	51	1	0	0	520	4	0	9	0	8	9	0	3	0	0
539.13	P-56	NA	Oconee	Hodges Mill Road Widening	0	2.13	53	0	0	0	530	4	0	0	0	0	0	0	3	0	0
516.90	P-27	NA	Clarke	Fowler Drive Safety Improvements	0	0.9	50	0	0	0	500	4	1	0	0	8	9	0	0	0	0
443.47	P-25	NA	Clarke	SR10 Loop at US29 Interchange	0	1.47	46	0	0	0	460	4	0	0	0	0	0	0	-6	0	-6
436.28	P-96	NA	Clarke	SR 72/3rd Ave and 4th St	0	1.275	43	0	0	0	430	4	0	0	0	0	0	0	0	0	0
424.14	P-15	NA	Clarke	Mitchell Bridge Rd / Timothy Rd Realignment	10.8	2.34	39	0	0	0	390	4	0	0	0	8	9	0	0	0	0
416.10	P-98	P-98	Oconee	Malcom Bridge Rd / Mars Hill Rd Intersection	0	2.1	41	0	0	0	410	4	0	0	0	0	0	0	0	0	0
394.80	B-02	NA	Clarke	Vine St Bridge Replacement	0	1.8	37	0	0	0	370	0	0	0	9	8	9	0	-6	0	-6
390.40	P-78	1729865	Clarke	SR 10LP @ SR 10 N ATHENS	0	2.4	38	0	0	0	380	4	0	0	0	0	0	0	0	0	0
356.95	P-60	NA	Clarke	Health Science Campus Foster Road Extension	10	1.95	32	0	0	0	320	4	1	9	9	8	0	0	0	-6	0
354.35	P-20	NA	Clarke	SR10 Loop at Tallassee Road Interchange Improvement	0	2.25	31	0	0	0	310	4	0	9	9	8	9	0	3	0	0
326.00	P-66	NA	Clarke	Jennings Mill Parkway from Commerce Blvd. to Huntington Rd. - Ph III	0	0	29	1	0	0	300	4	0	0	9	0	9	0	-6	0	0
315.59	P-17	P-17	Clarke	SR 10 Loop at College Station Road Interchange Improvements	32.4	2.19	26	1	0	0	270	0	0	0	0	8	9	0	-6	0	0
279.83	P-18	NA	Clarke	Tallassee Road at Lavender Road Realignment	0	0.93	27	0	0	0	270	0	0	0	0	0	9	0	0	0	0
279.72	P-85	NA	Clarke	SR 72/Hull Rd and Chandler Ray Rd/Cornelia Dr	0	1.215	28	0	0	0	280	4	0	0	0	0	0	0	-6	0	-6
255.10	P-57	NA	Oconee	Union Church Rd Improvement Project	0	29.1	23	0	0	0	230	4	1	0	0	0	0	0	0	0	0
241.57	P-41	NA	Oconee	SR 53 at Hog Mountain Road Intersection Improvements	0	1.92	24	0	0	0	240	0	0	0	0	0	0	0	0	0	0
215.38	P-40	NA	Oconee	Epps Bridge / @ Dowdy Road	0	1.38	21	0	0	0	210	4	0	0	0	0	0	0	0	0	0
205.47	P-12	NA	Madison	SR 72 at HV Chandler Road Intersection	0	1.47	20	0	0	0	200	4	0	0	0	0	0	0	0	0	0
195.65	P-97	NA	Oconee	Atlanta Hwy Widening	0	1.65	19	0	0	0	190	4	0	0	0	0	0	0	0	0	0
194.32	P-68		Oconee	SR 15 Access to US 441 Bypass of Watkinsville	46	1.32	14	0	0	0	140	4	0	0	0	0	9	0	-6	0	0
194.28	P-97	NA	Clarke	US 129/Jefferson Rd and Trinity Pl	0	2.28	17	0	0	0	170	4	1	0	0	8	9	0	0	0	0
181.41	P-75	NA	Madison	SR 106 at Nicese-Commerce Rd & Diamond Hill - Nicese Rd Intersection	0	1.41	18	0	0	0	180	0	0	0	0	0	0	0	0	0	0
177.07	B-05	NA	Clarke	Mitchell Road Bridge Replacement	0	2.07	16	0	0	0	160	4	0	0	0	8	9	0	-6	0	0
161.20	P-02	NA	Clarke	US 29 - Danielsville Rd. Connector	0	10.2	15	0	0	0	150	4	0	0	0	0	9	0	-6	0	-6
139.80	P-21	NA	Clarke	SR10 Loop at Chase Street Interchange Improvement	0	1.8	12	0	0	0	120	4	0	0	0	8	9	0	3	0	-6
115.20	P-89	NA	Clarke	US 129/Jefferson Rd	21.2	2.1	7	0	0	0	70	4	1	0	0	8	9	0	0	0	0
106.69	P-38	NA	Clarke	Traffic Signal Upgrade Project	0	1.89	10	0	0	0	100	4	0	0	0	0	0	0	0	0	0
96.13	P-58	NA	Madison	US 29 at Joe Graham Road Intersection - Safety Improvements	0	2.13	9	0	0	0	90	4	0	0	0	0	9	0	-6	0	0
72.13	B-06	NA	Clarke	Whitehall Road Bridge Replacement	0	2.13	6	0	0	0	60	4	0	9	0	0	9	0	-6	-6	0
37.16	P-73	NA	Oconee	Daniells Bridge Road Extension	0	2.16	3	0	0	0	30	4	1	0	0	0	0	0	0	0	0
26.74	P-26	NA	Clarke/Oconee	Whitehall Rd - Simonton Bridge Rd Bridge Project	0	3.54	2	0	0	0	20	0	0	0	0	0	0	0	-6	0	0
21.00	0016081	0016081	Oconee	CR 929/Bishop Farms Pkwy Ext to New High Shoals Rd.	0	0	1	0	0	0	10	4	0	0	0	0	0	0	3	0	0