### METROPOLITAN PLANNING ORGANIZATION BOARD EXECUTIVE COMMITTEE

1:30 p.m., June 10, 2015

Cape Coral Public Works Building Room 200 815 Nicolas Parkway, Cape Coral, FL 33915



#### AGENDA

#### **Call to Order**

#### **Roll Call**

#### **New Business**

- 1. Public Comments on New Business Items
- 2. +Update on the TIGER Project (Johnny Limbaugh)
- 3. +Overview of the TIGER Stakeholders Meeting and Upcoming Tasks (Don Scott)
- 4. \*Approval of the TIGER Project Data Collection Task and Fee (Don Scott)
- 5. \*Review and Approval of the 2040 Long Range Plan Project Scoring Criteria and Project Update (Don Scott)

#### **Other Business**

- 6. Public Comments on Items Not on the Agenda
- 7. Announcements
- 8. Information and Distribution Items

#### Adjournment

\* Action Items 

† May Require Action

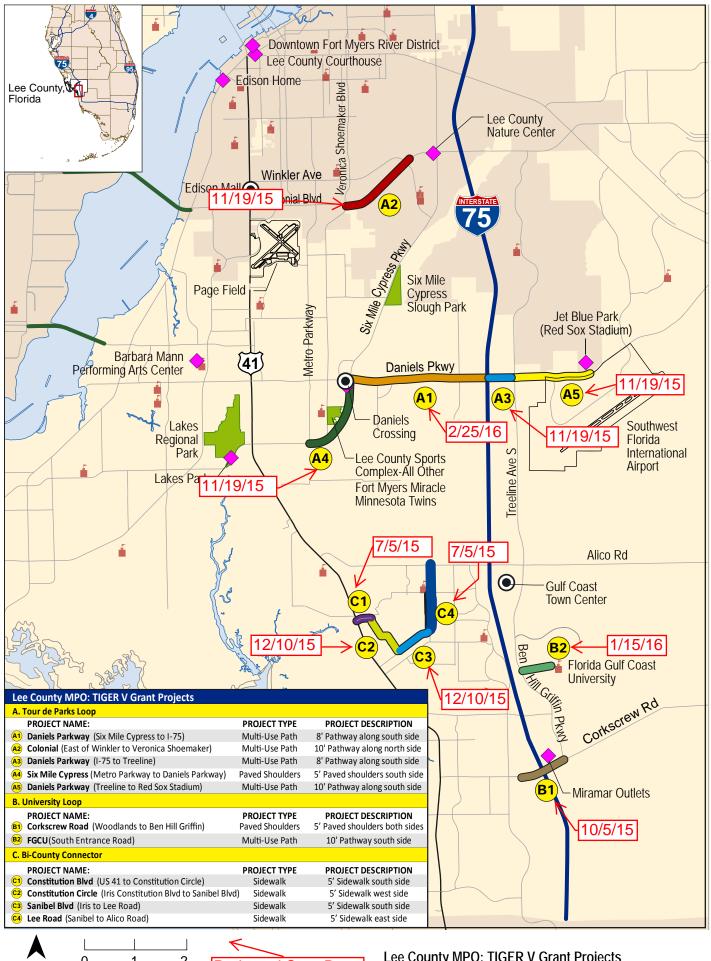
All meetings of the Lee County Metropolitan Planning Organization (MPO) are open to the public. In accordance with the Americans with Disabilities Act, any person requiring special accommodations to participate in this meeting should contact Mr. Johnny Limbaugh at the Lee MPO 48 hours prior to the meeting by calling (239) 330-2242; if you are hearing or speech impaired call (800) 955-8770 Voice / (800) 955-8771 TDD. Or, e-mail ilimbaugh@leempo.com.

The MPO's planning process is conducted in accordance with Title VI of the Civil Rights Act of 1964 and related statutes. Any person or beneficiary who believes he has been discriminated against because of race, color, religion, sex, age, national origin, disability, or familial status may file a complaint with the Lee County MPO Title VI Coordinator Johnny Limbaugh at (293) 330-2242 or by writing him at P.O. Box 150045, Cape Coral, Florida 33915-0045.

#### **UPDATE ON THE TIGER PROJECT**

**RECOMMENDED ACTION:** Provide input on TIGER project.

The MPO staff will give an update on the TIGER project that will include the latest schedule (map and schedule is attached) and an overview on the recent pre-construction meetings.



#### **OVERVIEW OF THE TIGER STAKEHOLDERS MEETING**

**RECOMMENDED ACTION:** Provide an overview of the TIGER stakeholders meeting

and discuss upcoming tasks.

The MPO held the TIGER stakeholders meeting on April 30<sup>th</sup> with staff presenting the background on the grant as well as the current status of the project. The group then got into a discussion on the project development issues. The two main issues, at this point, is what can be constructed at the FGCU entrance and what other segments/project(s) may be eligible for the additional funds that are currently available based on the original project bid cost. The stakeholders identified several different options for both of the issues that are currently being reviewed by staff and Alta Planning and Design staff (under a small task work order) to help determine what option(s) we will proceed on seeking approval for. At the meeting, staff will provide an overview of the options that have been discussed.

# APPROVAL OF THE TIGER PROJECT DATA COLLECTION TASK AND FEE

RECOMMENDED ACTION: Review and approval of the TIGER project bicycle,

pedestrian and transit data collection task and fee

estimate.

As part of the implementation of the TIGER grant, there is a performance report that is being produced to measure before and after conditions of the projects. The collection of this base year data is timed to be consistent with the requirements of the grant agreement. The performance measures that are being collected as part of this task includes bicycle, pedestrian and transit count and survey data to be used in comparison with data that will be collected after the project is completed. **Attached** is the scope and fee for these data collection activities.

# Scope of Work Lee County Metropolitan Planning Organization

# Tiger Grant – Ped/Bike Study Scope of Services

# General Planning Consultant Services Contract Task Work Order --2

Under contract with the Lee County Metropolitan Planning Organization ('MPO/Client") for General Planning Consultant Services, the Consultant will conduct pedestrian and bicycle count along with travel surveys at selected locations throughout the Lee County.

The following scope of professional services ("scope") describes the specific tasks, deliverables, milestones, project schedule, and project budget required to perform this work. The MPO has identified Don Scott as the Project Manager and main point-of-contact for this project. All deliverables and presentation materials will be submitted to Mr. Scott for approval prior to any public release of information.

#### TASK 1: KICKOFF MEETING

The CONSULTANT will schedule and conduct a project kick-off meeting with MPO via conference call or in person upon the issuance of a Notice to Proceed by the MPO. At the kick-off meeting the CONSULTANT will identify the method for collecting the ped/bike data and travel surveys. The CONSULTANT may also present and discuss a list of data/resources that may need to be provided by MPO. The staff from the MPO and the CONSULTANT will decide on how the data/resources will be collected and set an appropriate timeline for completing the effort. Other decisions such as deliverables and presentations of final report to MPO ped/bike committee may be discussed and finalized at the kick-off meeting as well.

#### TASK 2 – BICYCLE AND PEDESTRIAN DATA COLLECTION

The CONSULTANT will collect pedestrian and bicycle counts at 27 locations shown in Exhibit A. The counts will be collected on a typical weekday (Tuesday, Wednesday, or Thursday) from 8 AM to 7 PM. In addition, the data will also be collected on a weekend day (Saturday) from 9 AM to 8 PM.

#### TASK 3 – TRAVEL SURVEYS

The CONSULTANT will conduct travel surveys at 21 locations shown in Exhibit B. The purpose of the travel survey is to determine the trip purpose (work, recreation, shopping, exercise, school, or other) and trip length. A copy of the Survey Form is shown as Exhibit C.

#### **TASK 4 - DELIVERABLES**

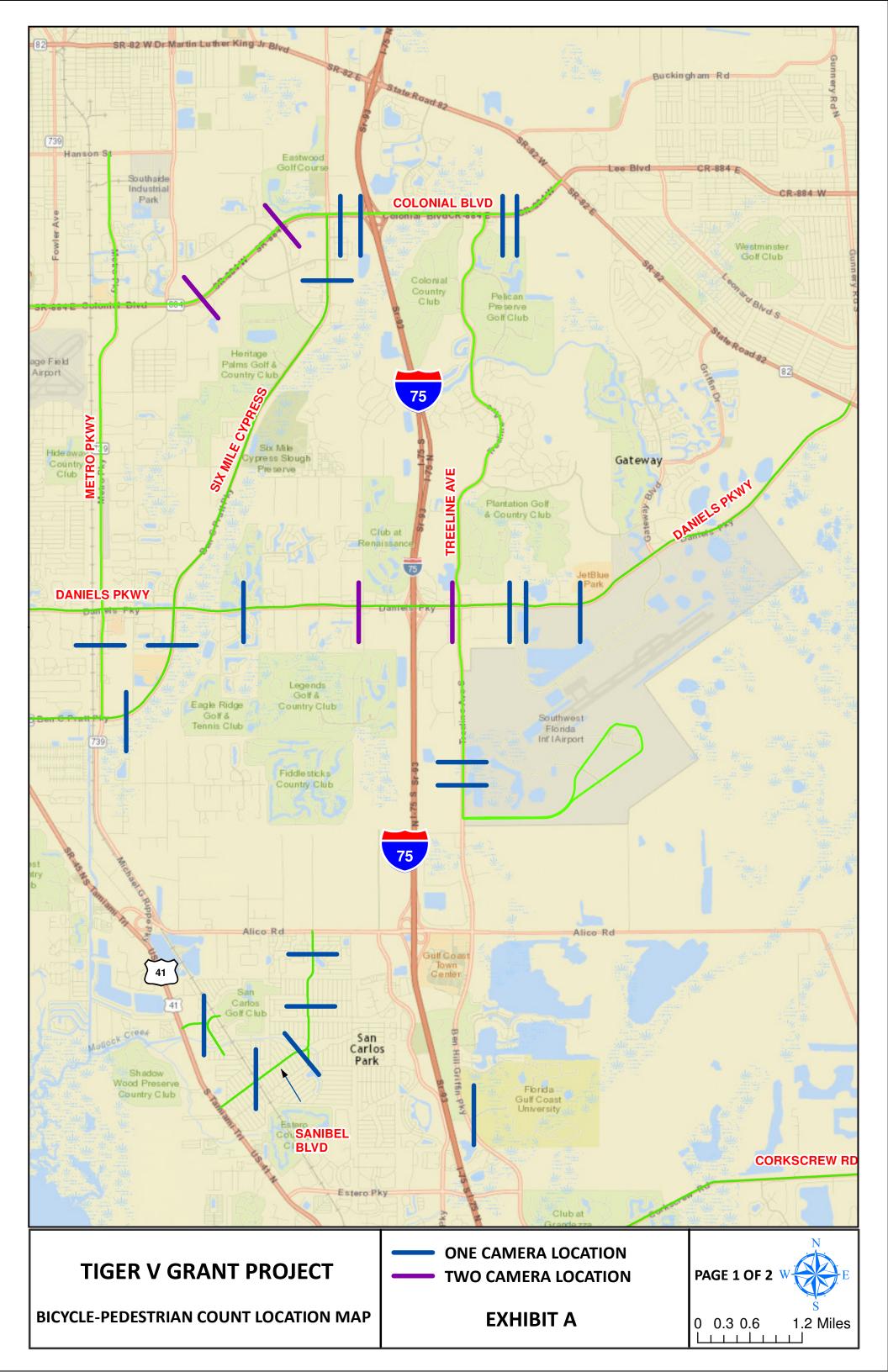
The CONSULTANT will compile the results of each of the technical work tasks into a concise report that includes narratives, graphs, tables and drawings. The draft report will be submitted electronically for staff review and comment. After all the comments have been received, the CONSULTANT will prepare a final report and submit two (2) bound full-color copies. For both the draft and final reports, the CONSULTANT will provide one (1) clean, unbound black and white original version to MPO staff for copying and distribution. Color pages (maps and figures) will be provided separately. Digital copies of the report (in Adobe PDF format) and all supporting spreadsheets will be supplied to MPO staff for internal use and distribution on the MPO's Web site.

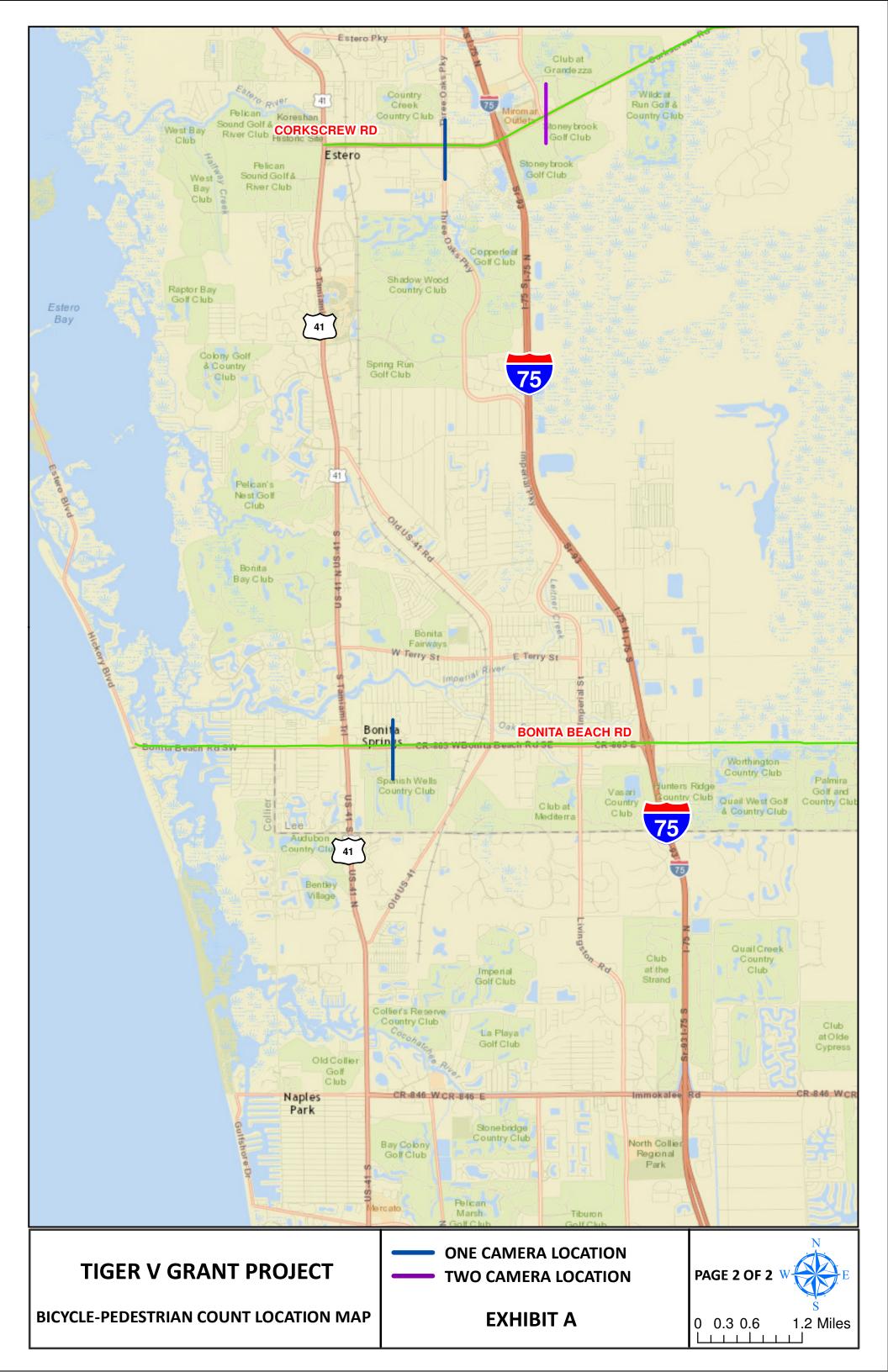
#### TASK 5 – MEETINGS

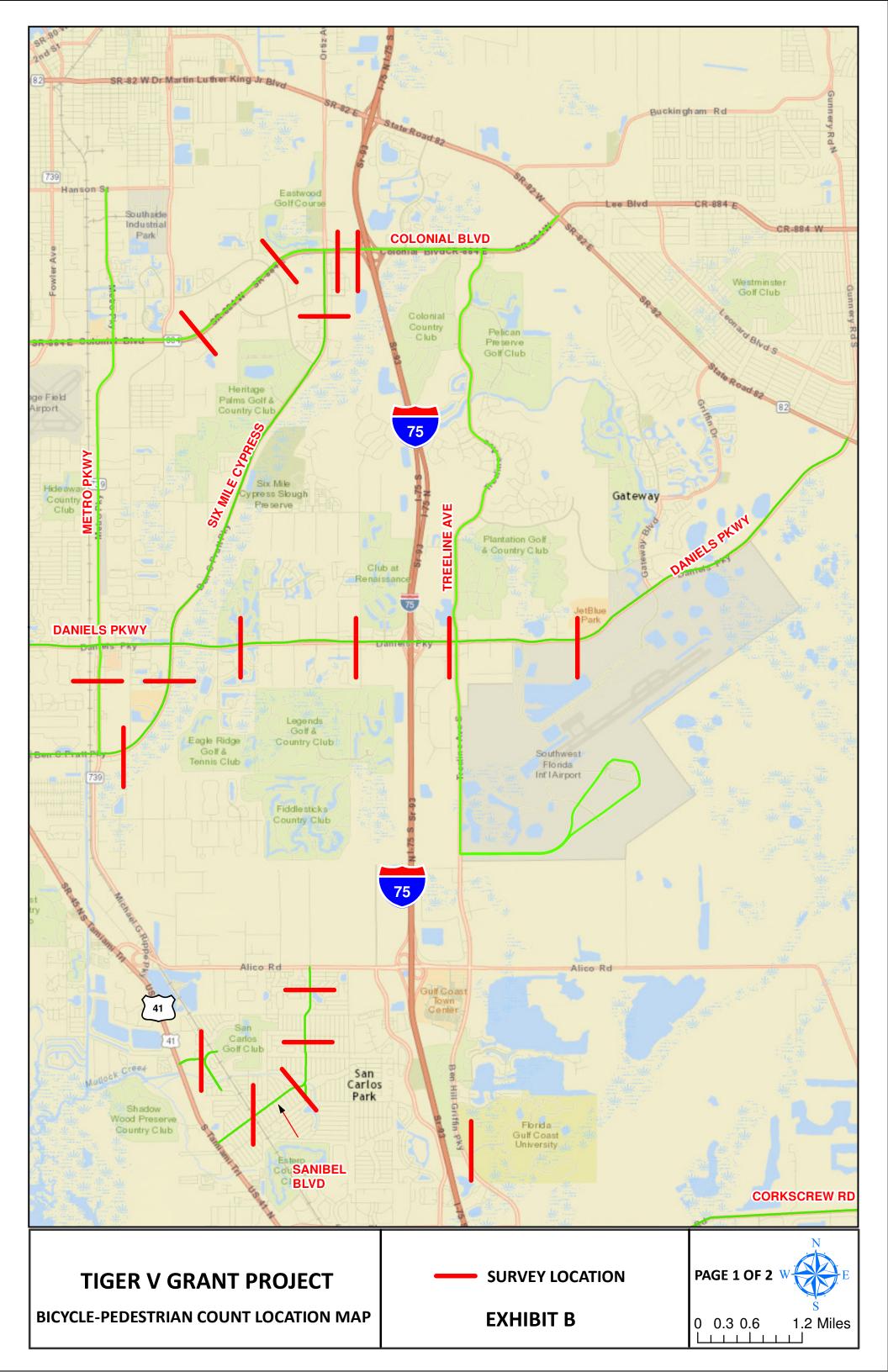
The CONSULTANT will prepare a Microsoft PowerPoint presentation of the evaluation results and present it with any supporting materials at one regularly scheduled meeting each of the Bike/Ped Committee. A digital version of the presentation will be provided to staff presentation to additional MPO committees.

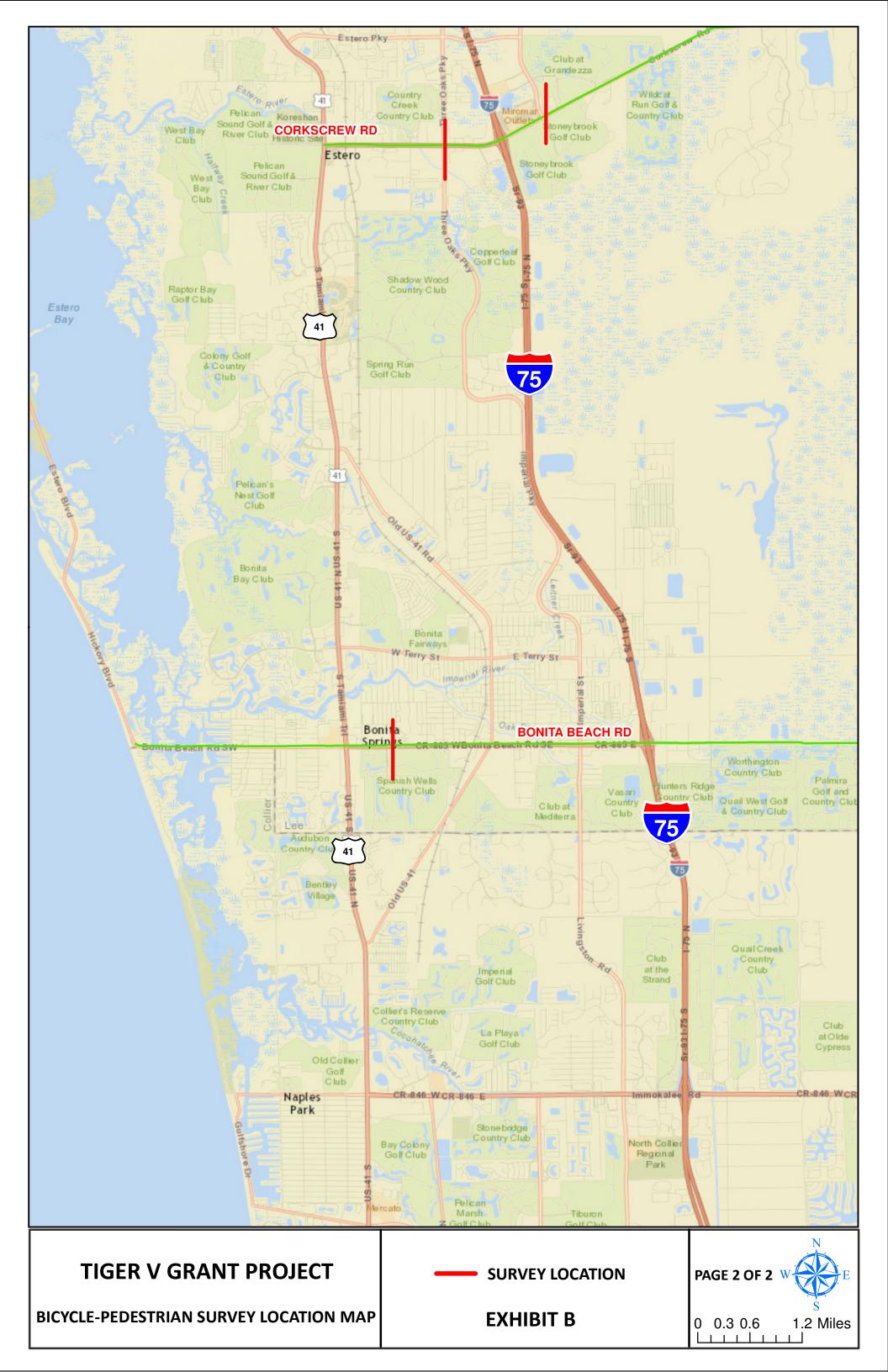
#### **SCHEDULE AND BUDGET**

The CONSULTANT will perform all of the tasks identified upon receipt of Notice to Proceed. The fee for this project is **\$49,882.00**.









### **EXHIBIT C**

### **BICYCLE/PEDESTRIAN SURVEY**

5. Ask age question (range)?

Locatio	on:		Date:	Time:
Survey	:		Weather:	
Pedest	rian(s) & how many _		Bicyclist(s) &	how many
	Male	Female		
with _		and we	•	vill only take two minutes? I'm about bicycle/pedestrian trip
1. WI	nat best describes th	e purpose of this trip?	?	
	Exercising	Work commute _	School	Recreation
	Shopping/F	Running ErrandsI	Personal business (m	edical, visiting friends, etc.)
	Other			
2. Wh	Distance:	• •		e or more of the following)
	End landmark/near	est intersection		
3. Will	any part of this curr	ent trip be taken on p	oublic transit?	
	Yes	No		
4. Wh	at is your home zip c	ode?		
	Home zip code:			

# REVIEW AND APPROVAL OF THE REVISED 2040 LRTP PROJECT SCORING CRITERIA AND PROJECT UPDATE

**RECOMMENDED ACTION:** Review and approval of the revised 2040 Long Range

Transportation Plan (LRTP) scoring criteria (attached) and

provide input on the project update.

Attached is the revised LRTP project scoring criteria based on the comments that were made at the TAC and CAC Committee meetings. The scoring criteria will provide a methodology of comparing projects against each other consistent with the goals of the Long Range Plan and the planning factors from the Federal Highway Administration. In addition, Staff will provide an update on the development of the Long Range Plan for the Executive Committee's input.

#### **Lee County MPO**

#### 2040 Long Range Transportation Plan Update

#### **Purpose and Need**

Each project in the Needs Plan should satisfactorily describe its purpose and need and anticipated benefits in relation to the adopted 2040 LTRP goals (**Figure 1**).

#### Table 1. Adopted goals for the 2040 LRTP

#### The project should relate to the following 2040 LRTP goals. It should:

- 1. Be balanced and integrated with all transportation modes for people and goods.
- 2. Be safe and secure for existing and future residents, visitors, and businesses.
- 3. Enhance emergency responsiveness and evacuation.
- 4. Be sensitive to the County's communities, the community character, and environmental resources.
- 5. Enhance economic growth and anticipates development demands.
- 6. Be maintained, optimized, and expanded using the best available technologies and innovations.
- 7. Be financially feasible.
- 8. Coordinate with relevant agencies and based on effective integration of transportation, land use, conservation, and smart growth planning.

Source: Lee County MPO

### **2040 Evaluation Criteria**

The project prioritization criteria are used to evaluate the Needs Plan projects to determine which projects are most appropriate for the Cost Feasible Plan. The table below shows the recommendation for the Evaluation Criteria and weighting for the 2040 Transportation Plan. The following outlines the evaluation criteria and explains the recommendation for the 2040 Transportation Plan.

	Recommended	MAP-21 Planning Factors							
Project Prioritization/Evaluation Criteria	Weight for 2040 Transportation Plan	Economic Vitality	Safety	Security	Accessibility /Mobility	Quality of life/Environ.	Connectivity b/t Modes	Efficient System Mgt	System Preservation
Existing volume to capacity ratio	15%	x	x		x	х	x	x	
Provides bicycle, pedestrian, or public transportation improvement	15%	х	x		x	x	х	х	
Future volume to capacity ratio	10%	x	х		x	x	x	x	
Safety	10%		x						
System preservation/maintenance of assets	10%	х	х			х		х	х
Intermodal connectivity	8%	x			x		x		
<b>Emergency Evacuation Routes</b>	6%		х	x				х	
Environmental impacts	5%	x			х	х	x	х	
Project Commitment	5%	х						х	
Social and cultural effects	5%		x		x	x	х	х	
Roadway significance and access to major activity centers	4%	х			х	х	х	х	
Innovation	4%					х			
Truck Route	3%	x			x		x		
Total	100%								

#### 1. Existing volume to capacity ratio: Recommended Weight: 15%

Scores would be given based on the number of vehicles (volume) that use the road today, compared to the number of cars the road can efficiently move or process (capacity).

Criterion Description	Score
Volume to capacity ratio < 0.90	1
Volume to capacity ratio 0.90 to 1.00	3
Volume to capacity ratio 1.00 to 1.20	6
Volume to capacity ratio > 1.20	10

# 2. Provides bicycle, pedestrian, or public transportation improvement: Recommended Weight: 15%

Scores would be given based on whether the project provides improvements for bicycle, pedestrian, or transit use. Pedestrian, bicycle, and transit improvements are increasingly important for residents in Lee County.

Criterion Description	Score
No bicycle or pedestrian improvement	0
Roadway provides either bicycle or pedestrian improvement	5
Roadway provides both bicycle and pedestrian improvement	7
Roadway provides Premium Public Transportation and pedestrian improvements	10

#### 3. Future volume to capacity ratio: Recommended Weight: 10%

Scores would be given based on the number of vehicles (volume) that are projected to use the road in 2040, compared to the number of cars the road can efficiently move or process (capacity) in the configuration it will be in 2040 (includes any projects to increase capacity). The value of future travel demand modeling projections now has lower significance in the project prioritization than in past years.

Criterion Description	Score
Volume to capacity ratio < 0.90	1
Volume to capacity ratio 0.90 to 1.00	3
Volume to capacity ratio 1.00 to 1.20	6
Volume to capacity ratio > 1.20	10

#### 4. Safety: Recommended Weight: 10%

Scores would be given based on a project's location, specifically regarding whether or not the project is on a roadway with a high emphasis area crash rate. Emphasis areas for the 2012 Strategic Highway Safety Plan (SHSP) include:

- Aggressive Driving
- Intersection Crashes
- Vulnerable Road Users (Pedestrians, Bicyclists, Motorcyclists)
- Lane Departure Crashes
- Impaired Driving
- At-Risk Drivers (Aging Road Users, Teen Drivers)
- Distracted Driving
- Traffic Data

Improving safety reduces injuries, fatalities, and congestion, and also encourages mode choice.

Criterion Description	Score
Improvement on roadway without high emphasis area crash rate	0
Improvement on roadway with high emphasis area crash rate for one emphasis area	5
Improvement on roadway with high emphasis area crash rate for two or more emphasis areas	10

#### 5. Preservation/Maintenance of Assets: Recommended Weight: 10%

Scores would be given to projects that are in greater need of resurfacing or repairs in order to address multiple needs. Because system preservation is becoming increasingly important through MAP-21, this is an important criterion to add to the evaluation. It also allows the project timeline to coordinate more closely with the life of the bridge or roadway and planned pavement improvements.

Criterion Description	Score
Project is not a bridge or on a roadway identified as needing to be resurfaced in next 25 years	0
Project is a bridge or on a roadway identified as needing to be resurfaced in next 15 years	5
Project is a bridge or on a roadway identified as needing to be resurfaced in next 10 years	7
Project is a bridge or on a roadway identified as needing to be resurfaced in next 5 years	10

#### 6. Intermodal connectivity: Recommended Weight: 8%

Scores would be given based on a project's ability to connect between modes (road, bicycle, pedestrian, transit), and higher scores would be given if more modes are connected.

Criterion Description	Score
Not designated as an intermodal access route or transit corridor	0

Designated as an intermodal access route	
Designated as a transit corridor	7
Designated as both an intermodal access route and transit corridor	10

#### 7. Emergency evacuation routes: Recommended Weight: 6%

Scores would be given based on whether a project is on an evacuation route, and what classification the roadway is. Roads that process a higher number of people and are a designated evacuation route would receive higher points.

Criterion Description	Score
Not an evacuation route	0
Collector road designated as an evacuation route	4
Arterial road designated as an evacuation route	7
Interstate road designated as an evacuation route	10

#### 8. Project commitment: Recommended Weight: 5%

Scores would be given to projects that have funding commitment. The further along in the planning/design process, the higher the points. Because revenues and funding is a continued concern, choosing projects that are committed in the CIP and TIP will give weight to projects that funding secured.

Criterion Description	Score
Not programmed in the Capital Improvement Program (CIP) or Transportation Improvement Program (TIP)	0
Project Development & Environment (PD&E), design and engineering, and/or route study programmed in CIP or TIP	5
Right of way acquisition and/or design programmed in CIP or TIP	10

#### 9. Social and cultural effects (environmental justice): Recommended Weight: 5%

Scores would be given based on their potential impact to an environmental justice area. Adding more lanes in an environmental justice area reduces the score for the road.

Criterion Description	Score
Improvement exceeds 6 lanes in an environmental justice area	-10
Improvement exceeds 4 lanes in an environmental justice area	-5

Improvement does not impact an environmental justice area 1
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#### 10. Environmental impacts: Recommended Weight: 5%

Scores would be based on if a project goes through an environmentally sensitive area or is an alternative to a potentially harmful project. Active transportation projects are considered alternatives.

Criterion Description	Score
Improvement enters an environmentally sensitive area	-5
Improvement abuts an environmentally sensitive area	0
Improvement is an alternative to entering an environmentally sensitive area	5

#### 11. Roadway significance and access to major activity centers: Recommended Weight: 4%

Scores would be given based on whether a project connects to an activity center. Providing a connection to an activity center within Lee County receives a high score, while connecting to activity centers outside of the county earns the highest score.

Criterion Description	Score
No direct connectivity between major centers of development in the county	0
Direct connectivity between major centers of development in the county	7
Direct connectivity between major centers of development in and outside the county	10

#### 12. Innovation: Recommended Weight: 4%

Scores would be based on a proposed project's potential to increase the travelers' general experience, use innovative financing methods, create new and lasting partnerships, and introduce project types that are new to the area.

Criterion Description	Score
No perceived innovation incorporated into project development and/or execution	0
Some perceived innovation incorporated into project development and/or execution	5
Much perceived innovation incorporated into project development and/or execution	10

#### 13. Truck route: Recommended Weight: 3%

Scores would be given based on whether a project in on a facility with higher than average truck traffic based on county traffic counts. Keeping facilities in good conditions and encouraging logical connectivity near freight centers helps reduce congestion and increase safety on all facilities.

Criterion Description	Score
Lower than county average truck traffic	0
Higher than county average truck traffic	10

Note: In the table comparing the project scoring, additional information will be provided on the per lane mile cost of each project for comparison.

# **PUBLIC WORKSHOP**

## Save the Date!

Lee 2040 Transportation Plan Public Workshop

June 16, 5:30 to 7:30 pm

North Fort Myers Library 2001 N. Tamiami Trail N.E.



### **INFORMATION AND DISTRIBUTION**

a. FDOT Florida Transportation Plan/Strategic Intermodal System

# Join the conversation...















### Florida Transportation Plan Strategic Intermodal System Policy Plan

### **Regional Workshops**

At the December 2014
Transportation Summit and the
Regional Forums held earlier this
year, we heard from you about
long-term transportation needs
in Florida. Now, we need your
ideas on state, regional, and
local transportation policy that will
support these long-term needs.

Please take advantage of this opportunity to share your thoughts about Florida's transportation system.

Hosted by



### Monday, June 22, 2015 Lake City

FDOT District Two Office - Madison Conference Room 1109 South Marion Avenue Lake City, Florida 32025 1:30 PM - 4:30 PM

### Tuesday, June 23, 2015 Ft. Myers

Lee Tran 3401 Metro Parkway Ft. Myers, Florida 33916 1:30 PM - 4:30 PM

# Wednesday, June 24, 2015 Ft. Lauderdale

FDOT District Four Office 3400 W. Commercial Blvd. Ft. Lauderdale, Florida 33309 1:30 PM - 4:30 PM

### Thursday, June 25, 2015 The Villages

The Villages Sumter County Service Center 7375 Powell Road Wildwood, Florida 34785 1:30 PM - 4:30 PM

For more information and to register:

www.FloridaTransportationPlan.com



Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the American with Disabilities Act or persons who require translation services (free of charge) should contact Paula San Gregorio at Toll Free 1-866-374-3368, extension 4800 or 850-414-4811 at least seven days prior to the meeting.