



Instructions

Needs Assessment Outreach Tool

Purpose: The intent of this initial step of the Needs Assessment is to provide each municipality within Broward County the opportunity to: (1) review and, if necessary, correct project descriptions published within the current Long Range Transportation Plan - *Transformation 2035* for all projects within the municipality's jurisdiction; (2) provide feedback / comments regarding these projects; (3) if necessary, provide a list of additional projects needed but not included within *Transformation 2035*; and, (4) provide a Purpose and Need statement for each project that the municipality plans to construct.

Step 1: Provide your contact information, including name, title, department, phone number and email address (column "B" within worksheet "Step-1" with input cells highlighted light grey). Additional space is included for suggestions or general comments.

Step 2: Review list of projects, located within your municipality, published within the current Long Range Transportation Plan - *Transformation 2035* (columns "B" through "X" within worksheet "Step-2") and, if necessary, provide or correct the project description (column "G" within worksheet "Step-2") as well as provide additional feedback and comments regarding these projects (columns "Y" through "AD" within worksheet "Step-2" with input cells highlighted light grey). A hyperlink to an *Interactive Mapping Tool* providing a graphic representation of each project is included in column "M" (see worksheet "Resource-Map").

Step 3: If necessary, provide a list of projects that are *NOT* published within *Transformation 2035* but needed improve to our transportation system. Provide basic information regarding these projects (columns "A" through "O" within worksheet "Step-3"). These projects will be evaluated for merit and potential funding opportunities during the development of the financially feasible 2040 plan.

Step 4: Save and e-mail the completed workbook to Paul Flavien (flaviemp@browardmpo.org).

Questions: Please contact Paul Flavien (+1 (954) 876-0045 | flaviemp@browardmpo.org) or Todd Brauer (+1 (954) 482-8409 |



Step 1: Contact Information

Needs Assessment Outreach Tool

Name:

Josie P. Sesodia, AICP

Title:

Assistant Director/City Planner

Department:

Community Development Department

Phone Number:

(954) 746-3279

E-mail Address:

jsesodia@sunrisefl.gov

Comments:

[Redacted comment area]

COMMITMENT 2040: Need Assessment Outreach Tool

Step 2: Review list of projects in *Transportation 2035* and, if necessary, correct information and/or provide additional information

ID	TRANSFORMATION 2035		PROJECT INFORMATION				
	Project No.	Page No.	Facility	Type	Description	Implementing Agency	Maintenance Agency
886	1	191	Nob Hill Road	Bicycle		Broward County	Broward County
346	3	160	SW 160th Avenue/Weston Road	Pedestrian		Multiple Municipalities	Multiple Municipalities
401	4	163	Sawgrass Exit Ramp/Sunrise Boulevard	Pedestrian		Broward County	Broward County
1051	28	206	Sawgrass Expressway	Freight/Seaport/Airport	Install traffic signal for safe truck acc	FDOT	FDOT
928	44	194	Hiatus Road	Bicycle	Bike Lanes	Sunrise	Sunrise
890	45	192	Nob Hill Road	Bicycle		Multiple Municipalities	Multiple Municipalities
929	47	194	Hiatus Road	Bicycle		Broward County	Broward County
742	49	183	NW/SW 136th Avenue	Bicycle		Broward County	Broward County
846	51	189	SW 154th Avenue/Shotgun Road	Bicycle		Multiple Municipalities	Multiple Municipalities
1003	54	200	I-75 Express Lanes	Roadway	Ultimate Plan, including two manage	FDOT	FDOT
1014	66	201	Sawgrass Expressway	Roadway	Implement Open Road Tolling	FDOT	FDOT
1007	70	200	I-595	Roadway	P3/GEO TECH	FDOT	FDOT
1008	71	200	I-595	Roadway	P3	FDOT	FDOT
805	141	187	NW 64th Avenue/NW 19th Street	Bicycle	Bike Lanes	Multiple Municipalities	Multiple Municipalities
705	156	181	Sunrise Boulevard	Bicycle		FDOT	FDOT
863	157	190	Sunset Strip	Bicycle	Bike Lanes	FDOT	FDOT
808	163	187	Commercial Boulevard	Bicycle		Broward County	Broward County
935	164	194	University Drive	Bicycle		FDOT	FDOT
759	165	184	University Drive	Bicycle		FDOT	FDOT
900	167	192	NW 44th Street	Bicycle		Multiple Municipalities	Multiple Municipalities
760	168	184	Pine Island Road	Bicycle		Broward County	Broward County
707	169	181	Sunset Strip	Bicycle	Bike Lanes	FDOT	FDOT
561	197	172	Sawgrass Mills Circle	Pedestrian	Sidewalks	Sunrise	Sunrise
599	198	175	Flamingo Road	Pedestrian	Sidewalks	Sunrise	Sunrise
564	221	173	Pine Island Road	Pedestrian		Broward County	Broward County
523	222	170	NW 44th Street	Pedestrian	Sidewalks	Sunrise	Sunrise
445	232	166	West Sunrise Boulevard	Pedestrian		FDOT	FDOT
953	257	195	Pine Island Road	Bicycle		Broward County	Broward County
938	260	194	NW 44th Street	Bicycle	Bike Lanes	Sunrise	Sunrise
940	262	194	Hiatus Road	Bicycle	Bike Lanes	Sunrise	Sunrise
777	284	185	SW 14th Street/Indian Trace	Bicycle		Multiple Municipalities	Multiple Municipalities
915	285	193	Weston Road	Bicycle		Multiple Municipalities	Multiple Municipalities
954	286	195	Saddle Club Road	Bicycle		Multiple Municipalities	Multiple Municipalities
604	330	175	Nob Hill Road	Pedestrian		Broward County	Broward County
949	334	195	NW 120th Way-NW 44th Street Connector	Bicycle	Bike Lanes	Sunrise	Sunrise

10021	N/A	140	NW 136th Ave & Sunrise Blvd	Transit	Gateway Hub	BTC	BTC
10048	N/A	142	Sawgrass International Corp. Park	Transit	Anchor Hub	BTC	BTC
10065	N/A	144	I-595 & I-75	Transit	Community Hub	BTC	BTC
10072	N/A	144	University Dr & Oakland Park Blvd	Transit	Anchor Hub	BTC	BTC
10088	N/A	145	Oakland Park Blvd & Hiatus Rd	Transit	Community Hub	BTC	BTC
10117	N/A	147	C-13 West	Pedestrian		Multiple Municipalities	Multiple Municipalities
10174	N/A	150	Sunset Strip	Pedestrian		Multiple Municipalities	Multiple Municipalities

				PROJECT COSTS (2009 Dollars)							
To	From	Length (miles)	Map	Total Cost	Phase I		Phase II		Phase III		Phase IV
					Codes	Costs	Codes	Costs	Codes	Costs	Codes
McNab Road	Oakland Park Boulevard	2.7	Map	\$ 619,968		\$ -		\$ -		\$ -	C
Blatt Boulevard	Arvida Parkway	2.5	Map	\$ 878,561		\$ -		\$ -	C	\$ 878,561	
Sawgrass Expressway	Midpoint of Sawgrass Corporate Parkw	0.4	Map	\$ 159,678		\$ -		\$ -	C	\$ 159,678	
Commercial Boulevard			Map	\$ 20,000	P, D, I	\$ 20,000		\$ -		\$ -	
NW 44th Street	Oakland Park Boulevard	0.9	Map	\$ 391,689		\$ -		\$ -		\$ -	
Oakland Park Boulevard	Sunrise Boulevard	1.8	Map	\$ 407,371		\$ -		\$ -		\$ -	C
Oakland Park Boulevard	Sunrise Boulevard	1.6	Map	\$ 361,514		\$ -		\$ -		\$ -	
Sunrise Boulevard	State Road 84	1.9	Map	\$ 431,009		\$ -		\$ -	C	\$ 431,009	
SW 14th Street	Orange Drive	2.8	Map	\$ 649,662		\$ -		\$ -		\$ -	C
HEFT	I-595	12.4	Map	\$ 18,000,000		\$ -		\$ -	PE	\$ 18,000,000	
Sunrise Boulevard	Florida Turnpike Main Line	22.1	Map	\$ 36,986,179	P, D	\$ 1,095,706	C	\$ 35,890,473		\$ -	
East of I-75	West of I-95	11.7	Map	\$ 168,608	C	\$ 168,608		\$ -		\$ -	
I-75/Sawgrass Expressway	State Road 5/US 1		Map	\$ 1,711,512	C	\$ 1,410,048	C	\$ 301,464		\$ -	
Oakland Park Boulevard	NE 56th Avenue	1.6	Map	\$ 373,024		\$ -		\$ -	C	\$ 373,024	
NW 65th Avenue	Eastern Florida's Turnpike ramp	1.2	Map	\$ 273,052		\$ -	C	\$ 273,052		\$ -	
NW 64th Avenue	Sunrise Boulevard	1.4	Map	\$ 313,193		\$ -		\$ -		\$ -	C
NW 105th Avenue	University Drive	2.4	Map	\$ 561,098		\$ -		\$ -	C	\$ 561,098	
Commercial Boulevard	NW 44th Street	1	Map	\$ 232,656		\$ -		\$ -		\$ -	
NW 44th Street	Oakland Park Boulevard	0.9	Map	\$ 214,327		\$ -		\$ -	C	\$ 214,327	
Pine Island Road	University Drive	1	Map	\$ 232,280		\$ -		\$ -		\$ -	C
NW 44th Street	Sunrise Boulevard	2.2	Map	\$ 520,594		\$ -		\$ -	C	\$ 520,594	
Nob Hill Road	NW 64th Avenue	3	Map	\$ 693,378		\$ -	C	\$ 693,378		\$ -	
Orange Grove Lane	Just south of Orange Grove Lane	3.2	Map	\$ 870,000		\$ -		\$ -		\$ -	C
Oakland Park Boulevard	Panther Parkway	0.6	Map	\$ 450,000		\$ -		\$ -		\$ -	
Commercial Boulevard	NW 52nd Street	0.4	Map	\$ 126,157		\$ -		\$ -		\$ -	C
Pine Island Road	University Drive	0.9	Map	\$ 322,041		\$ -		\$ -		\$ -	C
NW 65th Avenue	Florida's Turnpike	1.1	Map	\$ 390,440		\$ -		\$ -	C	\$ 390,440	
McNab Road	NW 44th Street	2	Map	\$ 464,753		\$ -		\$ -		\$ -	
Hiatus Road	Pine Island Road	1.4	Map	\$ 609,294		\$ -		\$ -		\$ -	
Commercial Boulevard	NW 44th Street	1.1	Map	\$ 478,731		\$ -		\$ -		\$ -	
Weston Road	SW 136th Avenue	2.3	Map	\$ 522,743		\$ -		\$ -	C	\$ 522,743	
State Road 84	Indian Trace	1.7	Map	\$ 397,199		\$ -		\$ -		\$ -	
Just west of Lakeview Drive	Weston Road	1.7	Map	\$ 388,392		\$ -		\$ -		\$ -	
Commercial Boulevard	NW 53rd Street	0.3	Map	\$ 106,185		\$ -		\$ -		\$ -	
Oakland Park Boulevard	Hiatus Road	1.7	Map	\$ 739,857		\$ -		\$ -		\$ -	

			Map	\$	9,426,950		\$	-	P, D, C	\$	8,555,050	O&M	\$	277,071	O&M
			Map	\$	3,056,502		\$	-	P, D, C	\$	2,362,823	O&M	\$	207,804	O&M
			Map	\$	718,159	P, D, C	\$	89,812	O&M	\$	162,953	O&M	\$	138,536	O&M
			Map	\$	3,056,502		\$	-	P, D, C	\$	2,362,823	O&M	\$	207,804	O&M
			FALSE	\$	718,159	P, D, C	\$	89,812	O&M	\$	162,953	O&M	\$	138,536	O&M
C-42 Canal	Florida's Turnpike	4.9	TRUE	\$	4,903,200		\$	-	C	\$	4,903,200		\$	-	
Sunrise Blvd	Hiatus Road	5.5	FALSE	\$	5,453,700		\$	-		\$	-		\$	-	

			REVIEWER INFORMATION / FE			
Phase IV	Phase V					
Costs	Codes	Costs	Is this project still needed?	If you are the implementing agency, is this project included within your Work Program?	If you are the implementing agency, did you update the project description (Row "G")?	If you are the implementing agency, please provide a basic purpose and need statement (please see worksheet labeled "Guidance-PnN" for guidance).
\$ 619,968		\$ -				
\$ -		\$ -				
\$ -		\$ -				
\$ -		\$ -				
\$ -	C	\$ 391,689	Yes	No	Yes	Bike lanes to improve mobility for Sunrise residents
\$ 407,371		\$ -				
\$ -	C	\$ 361,514				
\$ -		\$ -				
\$ 649,662		\$ -				
\$ -		\$ -				
\$ -		\$ -				
\$ -		\$ -				
\$ -		\$ -				
\$ -		\$ -	Yes	Yes	Yes	Bike lanes to improve mobility for Sunrise residents
\$ -		\$ -				
\$ 313,193		\$ -	Yes	Not Applicable	Not Applicable	
\$ -		\$ -				
\$ -	C	\$ 232,656				
\$ -		\$ -				
\$ 232,280		\$ -				
\$ -		\$ -				
\$ -		\$ -	Yes	Not Applicable	Not Applicable	
\$ 870,000		\$ -	Yes	No	Yes	Sidewalks to improve connectivity to the Sawgrass Mills Mall
\$ -	C	\$ 450,000	Yes	No	Yes	Sidewalks to improve mobility for Sunrise residents
\$ 126,157		\$ -				
\$ 322,041		\$ -	Yes	No	Yes	Sidewalks to improve mobility for Sunrise residents
\$ -		\$ -				
\$ -	C	\$ 464,753				
\$ -	C	\$ 609,294	Yes	Yes	Yes	Bike lanes to improve mobility for Sunrise residents
\$ -	C	\$ 478,731	Yes	No	Yes	Bike lanes to improve mobility for Sunrise residents
\$ -		\$ -				
\$ -	C	\$ 397,199				
\$ -	C	\$ 388,392				
\$ -	C	\$ 106,185				
\$ -	C	\$ 739,857	Yes	Yes	Yes	Bike lanes to improve mobility for Sunrise residents

\$	294,442	O&M	\$	300,386
\$	235,554	O&M	\$	250,322
\$	176,665	O&M	\$	150,193
\$	235,554	O&M	\$	250,322
\$	176,665	O&M	\$	150,193
\$	-		\$	-
\$	-	C	\$	5,453,700

FEEDBACK

If you are *NOT* the implementing agency, please provide comments of support and/or suggestions and considerations, which will be transmitted to the implementing agency.

Additional Comments / Notes.

Updated cost to \$435,210 per mile

Recommend changing the name of the facility to include "NW"

Complete Streets to improve mobility for Sunrise residents

FDOT is the implementing agency - FM: 4316661

Complete Streets to improve mobility for Sunrise Residents

FDOT is the implementing agency - FM: 4316661
Recommend extending the limits to the entire Sawgrass Mills Circle and spur roads with no existing pedestrian access
Recommend increasing cost to \$450,000

Recommend extending limits to University Drive

Updated cost to \$435,210 per mile
Updated cost to \$435,210 per mile

Updated cost to \$435,210 per mile

Sunset Strip Greenway not needed if incorporated into the Sunset Strip
Complete Streets project

COMMITMENT 2040: Need Assessment Outreach Tool

Step 3: If necessary, provide a list of project *NOT* included with *Transformation 2035* but needed to improve our transportation systems

PROJECT INFORMATION						
Facility	Type	Description	To	From	Length (miles)	Are you able to provide a geographic representation of this project?
Sawgrass Corporate Parkway	Bicycle	Bike Lanes	International Drive	Sunrise Boulevard	0.5	Yes
International Drive	Bicycle	Bike Lanes	Sawgrass Corporate Parkway	State Road 84	1.3	Yes
Flamingo Road	Bicycle	Bike Lanes	Broward Boulevard	Panther Parkway	2.7	Yes
Panther Parkway	Bicycle	Bike Lanes	Flamingo Road	Sunrise Boulevard	1.6	Yes
Sunrise Boulevard	Bicycle	Bike Lanes	Sawgrass Expressway	Sawgrass Corporate Parkway	0.2	Yes
NW 8th Street	Bicycle	Bike Lanes	NW 136th Avenue	Flamingo Road	1.0	Yes
NW 136th Avenue	Bicycle	Bike Lanes	I-595	NW 2nd Street	0.3	Yes
L-35A	Bicycle	Multipurpose trail	Sunrise Boulevard	Commercial Boulevard	4.4	Yes
University Drive	Bicycle	Bike Lanes	Oakland Park Boulevard	Sunrise Boulevard	1.3	Yes
University Drive	Transit	Corridor Improvements	NW 44 Street	Sunrise Boulevard	2.1	Yes
Oakland Park Boulevard	Transit	Corridor Improvements	NW 60 Ave	Sawgrass Expressway	5.1	Yes
Community Shuttle	Transit	Community Buses				Not Applicable
NW 136th Avenue	Roadway	Turn Lanes	I-595	NW 2nd Street	0.3	Yes
Sunrise Boulevard	Roadway	Turn Lanes	Sawgrass Expressway	Sawgrass Corporate Parkway	0.2	Yes
Sunrise Boulevard	Pedestrian	Bridge	Sawgrass Expressway (east)	Sawgrass Expressway (west)	0.2	Yes
Commercial Boulevard	Pedestrian	Bridge	Sawgrass Expressway (east)	Sawgrass Expressway (west)	0.2	Yes

Right-of-way Acquisition	PURPOSE AND NEED STATEMENT
	<p>Bike lanes to improve mobility for Sunrise residents</p> <p>Bike lanes to improve mobility for Sunrise residents</p> <p>Bike lanes to improve mobility for Sunrise residents</p> <p>Bike lanes to improve mobility for Sunrise residents</p> <p>Bike lanes to improve mobility for Sunrise residents</p> <p>Bike lanes to improve mobility for Sunrise residents</p> <p>Bike lanes to improve mobility for Sunrise residents</p> <p>Recreational trail along the SFWMD canal Levee</p> <p>Bike lanes to improve mobility for Sunrise residents</p> <p>Corridor improvements associated with the University Drive Study</p> <p>Corridor improvements associated with the Oakland Park Boulevard</p> <p>Add six (6) buses to the City's Community Bus service</p> <p>Install dual left turn lanes on southbound NW 136 Ave at I-595</p> <p>Widen Sunrise Boulevard under Sawgrass Expressway bridge</p> <p>New pedestrian/bicycle bridge over Sawgrass Expressway</p> <p>New pedestrian/bicycle bridge over Sawgrass Expressway</p>



Purpose & Need Guidance

Needs Assessment Outreach Tool

Example Purpose and Needs Statement: The *Central Broward East-West Project* will implement premium transit service (a mix of streetcar and bus rapid transit) in Central Broward, with the goal to connect the western portions of the County with downtown Fort Lauderdale and the Airport. This service will improve the ability to get to places faster in the central part of Broward County. This service will improve the ability of residents and workers to get to places faster and support economic growth and development along the corridor. Furthermore, providing a premium transit service will get more people out of their cars, which will lead to reduced congestion and vehicle emissions.

State Considerations: The *2060 Florida Transportation Plan (FTP)* developed by the Florida Department of Transportation (FDOT) identified several goals and objectives that implementing agencies should consider, when applicable, when developing purpose and need statements, including (1) invest in transportation systems to support a prosperous, globally competitive economy; (2) make transportation decisions to support and enhance livable communities; (3) make transportation decisions to promote responsible environmental stewardship; (4) provide a safe and secure transportation system for all users; (5) improve mobility and connectivity for people and freight.

Local Considerations: A review of 22 available local comprehensive plans in Broward County identified the following considerations implementing agencies should consider, when applicable, when developing purpose and need statements, including (1) develop and maintain a transportation system that meets the needs of all sectors of the community in a safe, efficient, cost effective and aesthetically pleasing manner; (2) reduce accident rates on roadways; (3) maintain current hurricane evacuation times; (4) ensure adequate maintenance funding; (5) meet all adopted Level-of-Service standards; (6) incorporate access management practices into all roadway design projects; (7) improve intersection Level-of-Service using low-cost solutions; (8) reduce neighborhood “cut through” traffic; (9) expand transit services; (10) expand transit services for the elderly and the disabled; (11) increase transit ridership and farebox revenues; (12) coordinate transportation and land use decisions; (13) improve non-vehicular transportation; (14) include sidewalks and bikeways into the design of all non-limited access roadway projects; (15) provide for an energy efficient transportation system; (16) reduce greenhouse gas emissions; and, (17) advance a transportation network that promotes infill development.



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Interactive Mapping Tool Needs Assessment Outreach Tool

A screenshot of the "COMMITMENT 2040 INTERACTIVE MAPPING TOOL" interface. The map shows a street grid in Broward County, Florida, with a red vertical line representing a project along Lyons Rd. Three blue callout boxes provide instructions: one points to a "Submit A Comment" link in the top right, another points to map/satellite toggles, and a third points to the red project line. A red text instruction at the bottom of the map reads "Please click the object to view a brief description of the project." The interface includes a navigation compass, a "SUBMIT A COMMENT" button, and "Map" and "Satellite" toggles. The bottom of the map displays "BROWARD MPO | May 28, 2013 | Version 1.0.0" and "Map data ©2013 Google - Terms of Use - Report a map error".

COMMITMENT 2040 INTERACTIVE MAPPING TOOL

Use hyperlink "Submit A Comment" to send comments regarding an issue with the project or the interactive

Use toggles switch between the map and satellite backgrounds.

Click the project to view a brief description of the project.

Please click the object to view a brief description of the project.

BROWARD MPO | May 28, 2013 | Version 1.0.0

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