

Commitment and Evolution of Complete Streets

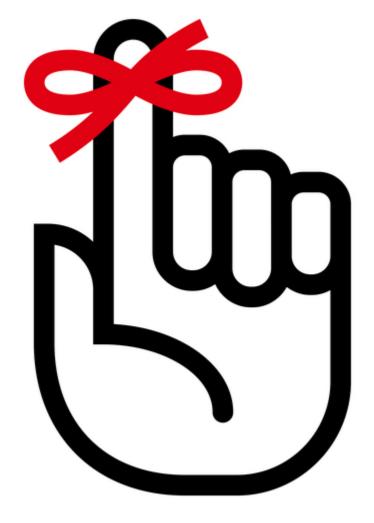




Broward Complete Streets Advisory Committee (CSAC) Meeting

Monday, March 9, 2020







- Please sign in and take an agenda.
- CSAC Meetings are recorded.
- Introduce yourself!





Go to www.menti.com and use the code:

Mentimeter



16 42 21



Complete Streets Advisory Committee MPO Efforts Update

March 9, 2020

Amanda R. Christon, AICP, Project Manager Strategic Initiatives // Mobility and Livability Program









Opening Reception at MASS District



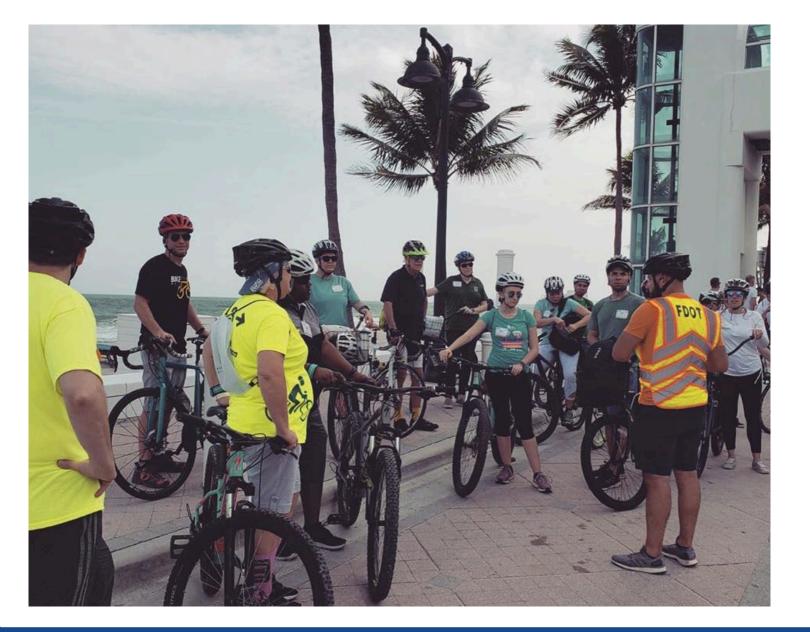






Mobile Workshop Registration at Bubier Park









Cycling Mobile Workshop



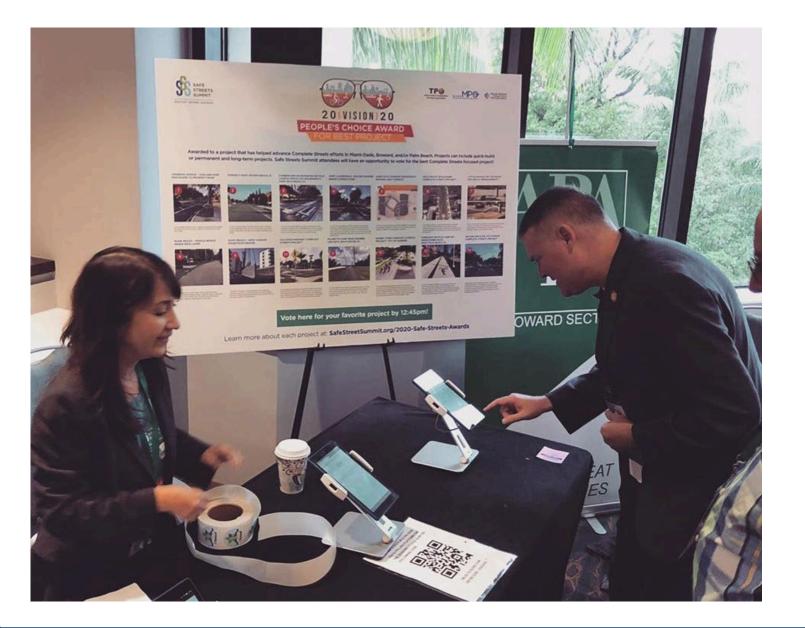






> Registration at Marriott Harbor Beach Hotel









People's Choice Award Voting Station



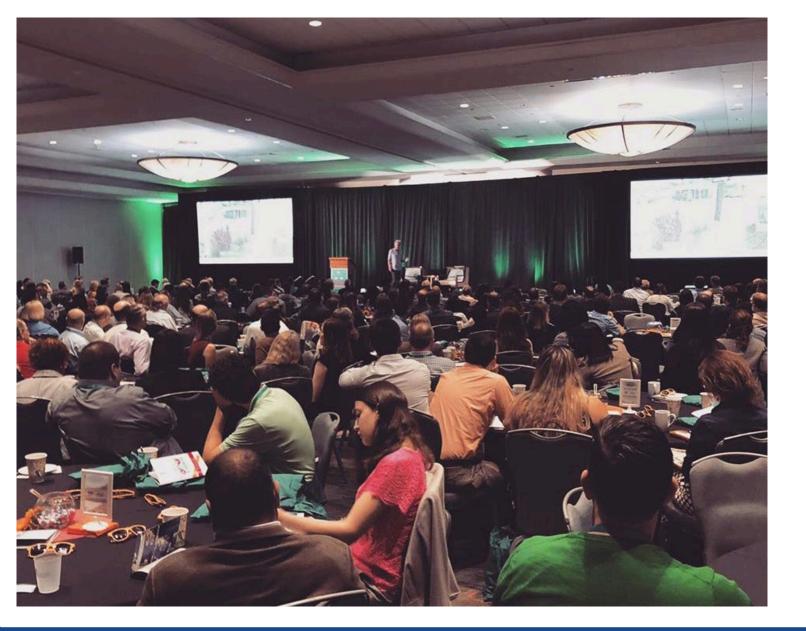






Vendors, including JUMP









Keynote Speaker Mikael Colville-Andersen







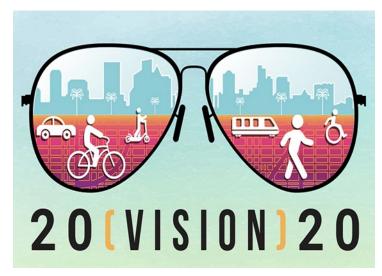


Breakout Session



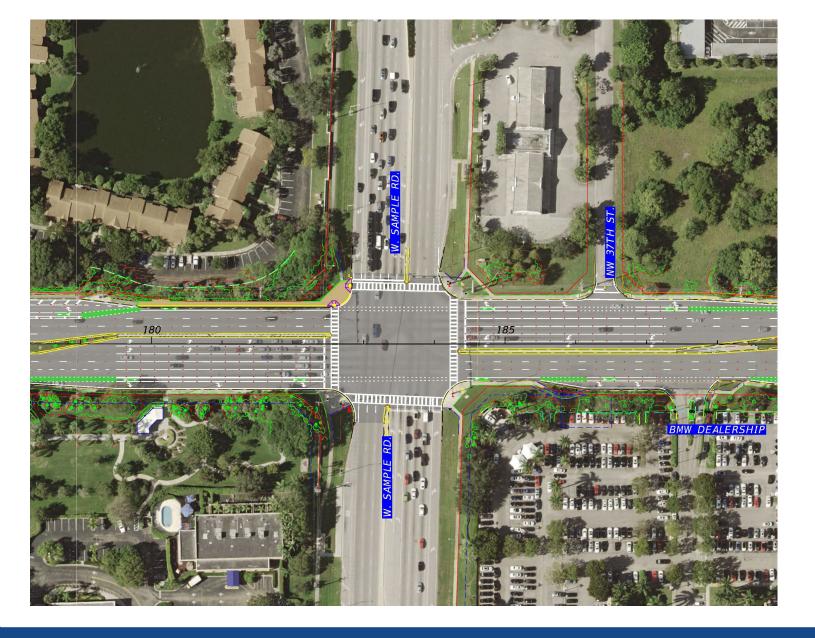






Broward Complete Streets Champion
Christine Fanchi







February 27, 2020







February 27, 2020

Coconut Creek Mayor Sandra L. Welch







February 27, 2020

Coconut Creek Commissioner Mikki Belvedere







February 27, 2020

Coconut Creek First Responders







February 27, 2020

Coconut Creek City Leaders and Elected Officials







SATURDAY MARCH 7 9:00 a.m. - 12:00 p.m.

Tamarac City Hall

7525 NW 88 Avenue Tamarac, FL 33321

Registration begins at 8:30 a.m. Helmet fitting and bike rental first come first serve



Join us for an exciting bike ride through the City of Tamarac, featuring a helmet fitting, safety education material, and a bike rodeo for the little ones.

For more information contact Stephanie Garcia at garcias@browardmpo.org













For complaints, questions or concerns about civil rights or nondiscriminations; or for special requests under the Americans with Disabilities Act, please contact: Erica Lychak, Communications Manager/Title VI Coordinator at (954) 876-0058 or lychake@browardmpo.org







THANK YOU! THIS EVENT IS BROUGHT TO YOU BY:





THANK YOU TO THE SPONSORS THAT HELPED SUPPORT THE EVENT











FOR MORE INFORMATION ABOUT EVENTS AND PROJECTS. PLEASE VISIT: BETTERSTREETSBETTERBROW ARD.ORG

For complaints, questions or concerns about civil rights or nondiscriminations; or for special requests under the Americans with Disabilities Act, please contact: Erica Lychak, Communications Manager/Title VI Coordinator at (954) 876-0058 or lychake@browardmpo.org



































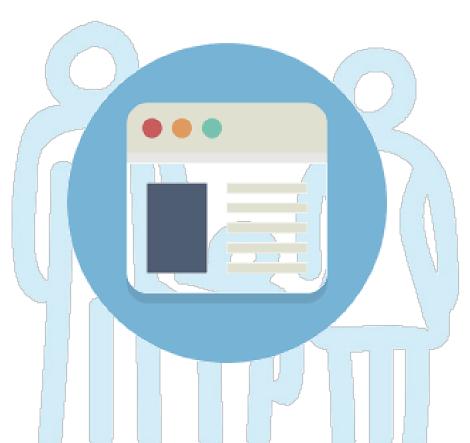


Complete Streets Initiatives
Website Update 2020











AARP COMMUNITY CHALLENGE

Grants to make communities livable for people of all ages

aarp.org/CommunityChallenge



"...provides small grants to fund 'quick-action' projects that can help communities become more livable for people of all ages...for projects (that) improve housing, transportation, public space, technology ('smart cities'), civic engagement, and more."

Applications Due April 1, 2020





The Office of Safety Roadway Departure Team is hosting a webinar focusing on the *Lighting for Pedestrians, New Guidelines for Visibility*. The webinar will provide content focused on pedestrian lighting applications that include a summary of recent case studies, lighting research, and potential applications associated with Safe Routes to School.

Speakers Include:

- Paul Lutkevich (WSP USA)
- Ronald Gibbons (Virginia Tech Transportation Institute)

Thursday, April 9th, 2020 1:00 – 2:45 PM (EST)

Register Using the Following Link:

 $\frac{https://collaboration.fhwa.dot.gov/dot/fhwa/WC/Lists/Seminars/DispForm.asp}{x?ID=2266}$

For questions, please contact Joseph Cheung (FHWA) at joseph.cheung@dot.gov



AICP CM and P.E. PDH info forthcoming - stay tuned!





Let's Go Biking! Weston

POSTPONED INDEFINATELY

Better Streets - Better Broward - Better Life





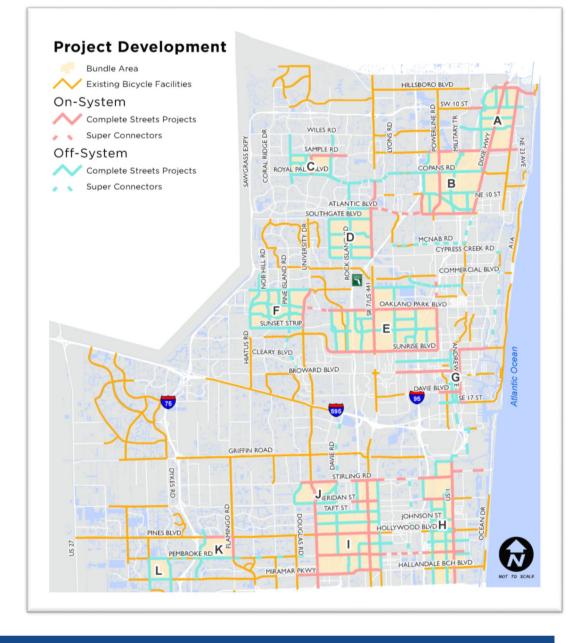


Fazal Qureshi, P.E., **LEED Green Associate**



Complete Streets Master Plan Projects Update

- 21 Projects on Complete Streets Master Plan(CSMP) Priority List
- 11 projects have met all "Program Ready" requirements
- Two projects left of Tier 1 not Program Ready
- Will begin pursuing all Tier 2 projects for Program Ready this year for March 1, 2021 deadline
- Current Status of Programmed Projects:
 - 11 projects programmed
 - 17 projects in design
 - 14 projects in construction







https://www.youtube.com/watch?v=Gx4G-r6CRQQ&feature=emb_logo

Better Streets Better Broward Better Life







Complete Streets and other Localized Initiatives Program (CSLIP)



What is CSLIP?

Our mission is to collaboratively plan, prioritize, and fund the delivery of diverse transportation options.

The MPO's Complete Streets and other Localized Initiatives Program (CSLIP) provides funding for small local transportation projects which improve the safety and mobility for all transportation users in Broward.

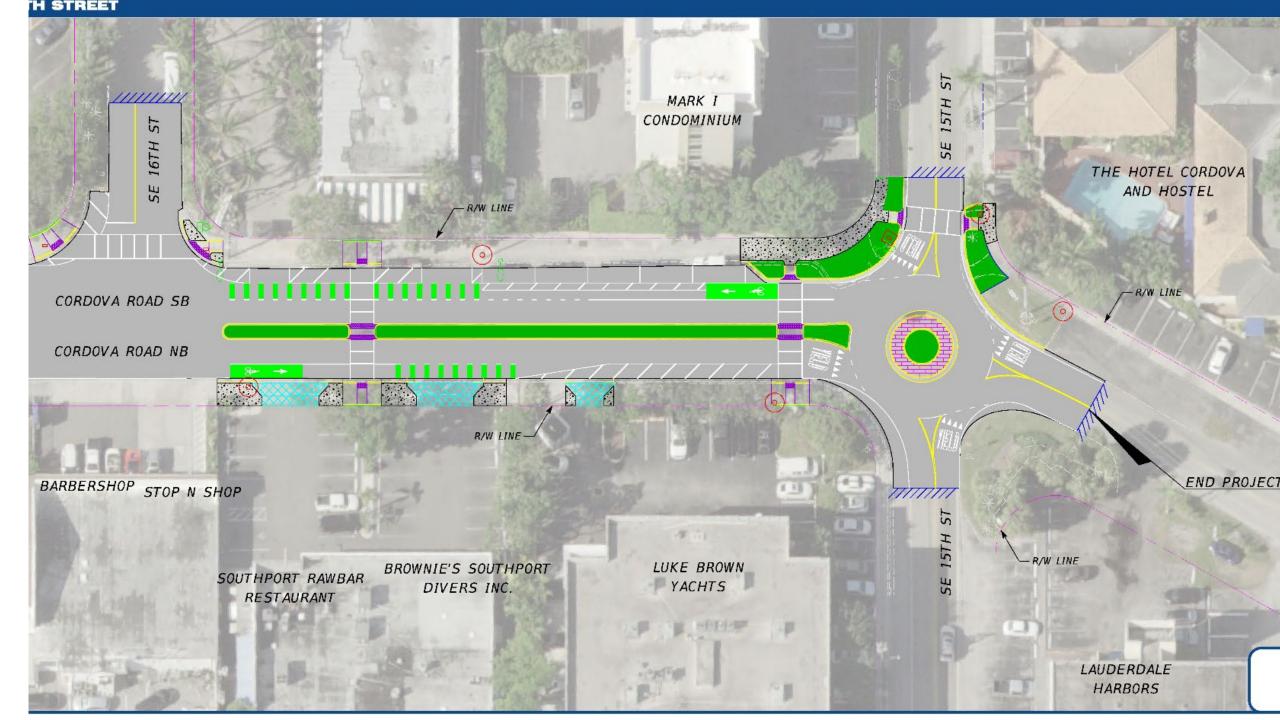


What Types of Projects Does CSLIP Fund?









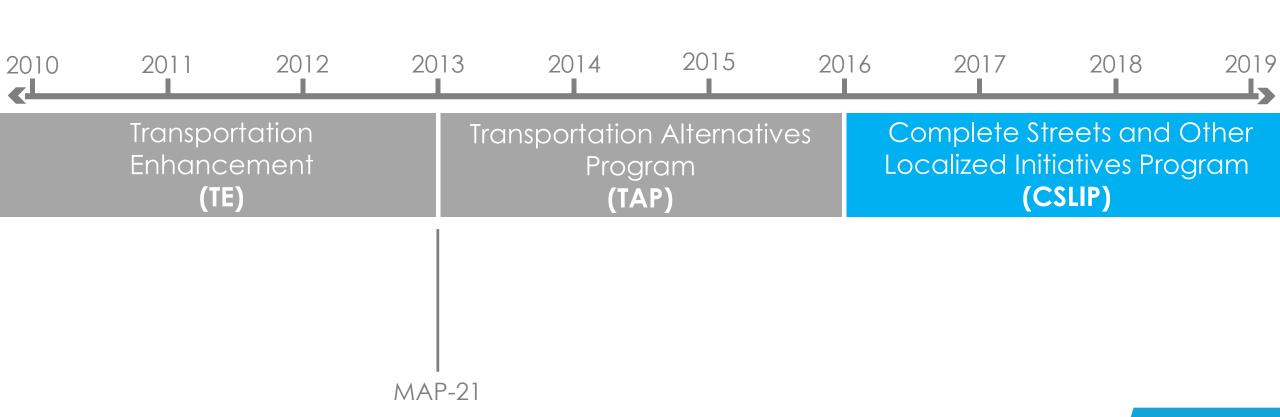


CSLIP Background





Prior Programs





Why Replace TAP?

- Small funding pot (\$4 million per year)
- Applicants construct own project
 - LAP certification needed
- Complicated application
- Subjective ranking





What We Changed

- Combined MPO dollars with TAP
- FDOT constructed projects
 - No LAP certification needed
- Streamlined application process
- Objective ranking





Program Features





Process

Application Evaluation Application Vetting Programming Development Submission & Ranking





Program Features

Policies

- \$3 million dollar cap
 - based on construction costs
- Required documentation
 - e.g. public outreach and resolutions
- Mandatory meetings
- Evaluation/ranking criteria

CSLIP FSGE

CSLIP Policies (Updated June 2019)

Application Policies

- Project/application cap of \$3.0 million per application for construction only.
- Project/application minimum of \$500,000 for construction only
- Limit of two (2) applications per project sponsor in which the facility/ROW owner and local jurisdiction are the same. (i.e. city facility located within city boundary, county facility located within unincorporated areas)
- Additional two (2) partner applications per project sponsor are allowed in which the
 facility/ROW owner (excluding State facilities) differs from the local jurisdiction
 boundary in which the facility is located. (i.e. County facility located within a city
 boundary, city facility crossing city boundaries).
- Applicants will be able to indicate interest in project delivery via LAP (Local Agency Program) in the application. Agencies that select and are able to proceed with LAP will be subject to the most current LAP certification process. Additionally, the design and CEI of all LAP projects will be at the cost to the applicant.
- Applicants will receive a one-time point deduction of 20% off the total amount available on a future application if they default on any LAP administered project through CSLIP.
- All applications will require supporting resolutions from applicants and facility/ROW
 owner which include commitments to fund construction costs exceeding the cap and
 applicable operating and maintenance costs. Resolutions should also note that FDOT
 will design and construct the project on the agency's behalf. Additionally, the
 resolution should indicate the agencies interest in LAP and willingness to commit funds
 for design if necessary. (please see the "Recommended Resolution Language" for
 CSLIP)
- · All applications will require documentation of local community support for the project.
- All proposed projects must be within existing Right-of-Way. Applicants must provide proof of Right-of-Way in the application.
- All applications must be fully scoped and "program ready" with a cost estimate prepared and signed by a Professional Engineer.

pport from FDOT will be project and provided the letter).

accessible to the public 24

) exceed the \$3.0 million cap en applicant will have to provide or rework/re-scope the project cal funding plus contingencies vements Program prior to the quired local funding is not dropped from its CSLIP funding competitive CSLIP funding cycle

applications.

libmissions.

ch includes the MPO Board OT indicating which projects cts or a reason why projects

or Economic Development, 23%

ed plans

ng one project per applicant/joint then a second project can be

coordination with MPO and

to discuss CSLIP applications ation only projects discussed at

pased on the approved policies applications will not advance

For More Information Please Visit Our Website At BrowardMPO.org



Broward MP Metropolitan Planning Organization

For More Information Please Visit Our Website At BrowardMPO.org









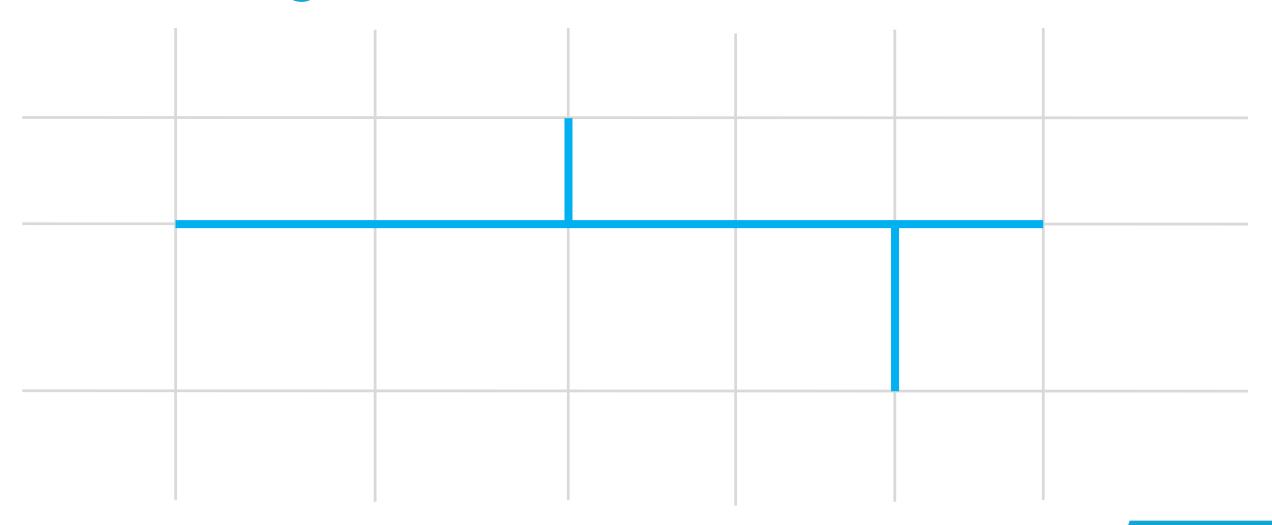
COMPLETE STREETS AND OTHER LOCALIZED INITIATIVES PROGRAM EVALUATION CRITERIA

CSLIP	Total points range in value between 90 – 450. Final results can be filtered and/or sorted by sponsor type, agency type, program category, cost, etc.								
A Social	CONNECTIVITY			MOBILITY		SAFETY		ECONOMIC DEVELOPMENT	
COMPLETE STREETS	ACTIVITY CENTERS (1/2 mile buffer)	SCHOOLS (½ mile buffer)	Connection to Existing Facility	TRAFFIC VOLUME/LANE (200ft buffer)	TRANSIT BOARDINGS (1/4 mile buffer)	NON-VEHICULAR CRASHES (200ft buffer)	VEHICULAR CRASHES (200ft buffer)	EMPLOYMENT-POPULATION PROPORTION (1/2 mile buffer)	EQUITY (½ mile buffer)
(e.g., bike lane, sidewalk, transit shelter, etc.)	Projects analyzed and awarded points based on the total number of activity centers (per	Projects analyzed and awarded points based on the total number of schools (per	Projects analyzed and award points based on its termini connection to an existing, like	Projects analyzed and awarded points based on traffic volume per lane within the	Projects analyzed and awarded points based on daily transit boardings occurring	Projects analyzed and awarded points based on total number of pedestrian and	Projects analyzed and awarded pointed based on total vehicular crashes occurring	Projects analyzed and awarded points based on the proportion of the total employment and population within the buffer area.	Projects analyzed and awarded points based on the average of total equity indicators
SAFETY & SECURITY (e.g., traffic calming, intersection reconfig., etc.)	Broward County data source) within the buffer.	Broward County data source) within the buffer.	facility. Staff may buffer. within the bu	within the buffer.	bicycle crashes occurring within the buffer during a five-year period.	within the buffer during a five-year time period.		within the buffer.	
SUSTAINABILITY INITIATIVES (e.g., Mobility Hub, greenway, etc.)	Scale 3+ 50 points 1-2 30 points 0 10 points	Scale 3+ 50 points 1-2 30 points 0 10 points	Scale 2 sides 50 points 1 side 30 points 0 sides 10 points	Scale 10 - 50 points *** *** *** *** *** *** *** *** ***	Scale 10 - 50 points Solution in the second	Scale 10 - 50 points The property of the prop	Scale 10 - 50 points Very demand of the second of the sec	Scale 100:0 EmpPop. 10 points 90:10 EmpPop. 20 points 80:20 EmpPop. 30 points 70:30 EmpPop. 40 points 60:40 EmpPop. 50 points 50:50 EmpPop. 50 points 40:60 EmpPop. 50 points 30:70 EmpPop. 40 points	Scale 3+ 50 points 1-2 30 points 0 10 points
TECHNOLOGY ADVANCEMENTS (e.g., ITS, upgraded signalization, etc.)	<u>Data Source</u> Broward County (2013)	<u>Data Source</u> Broward County (2013)	<u>Data Source</u> Field Review / Google Earth	Data Source Broward MPO (2013)	Data Source BCT and SFRTA (2014)	Data Source Signal Four, University of Florida (2012-2016)	Data Source Signal Four, University of Florida (2012-2016)	20:80 EmpPop. 30 points 10:90 EmpPop. 20 points 0:100 EmpPop. 10 points Data Source SERPM 7.0 (2010)	<u>Data Source</u> Broward MPO (2017)
Type of Analysis	connections to existing,			Ordinal The observed data within the buffer area are sorted from the highest to lowest value and assigned a rank order from "1" to the maximum number of projects. If projects have the same data value, the same rank is assigned. These ranks are then 'normalized' and points, between 10 and 50, are awarded.				Proportion Points, between 10 and 50, are awarded based on the proportion of employment to population within the buffer area.	Summation Points, 10, 30, and 50, are awarded based on the average of the total number of equity polygons intersected within the buffer area.

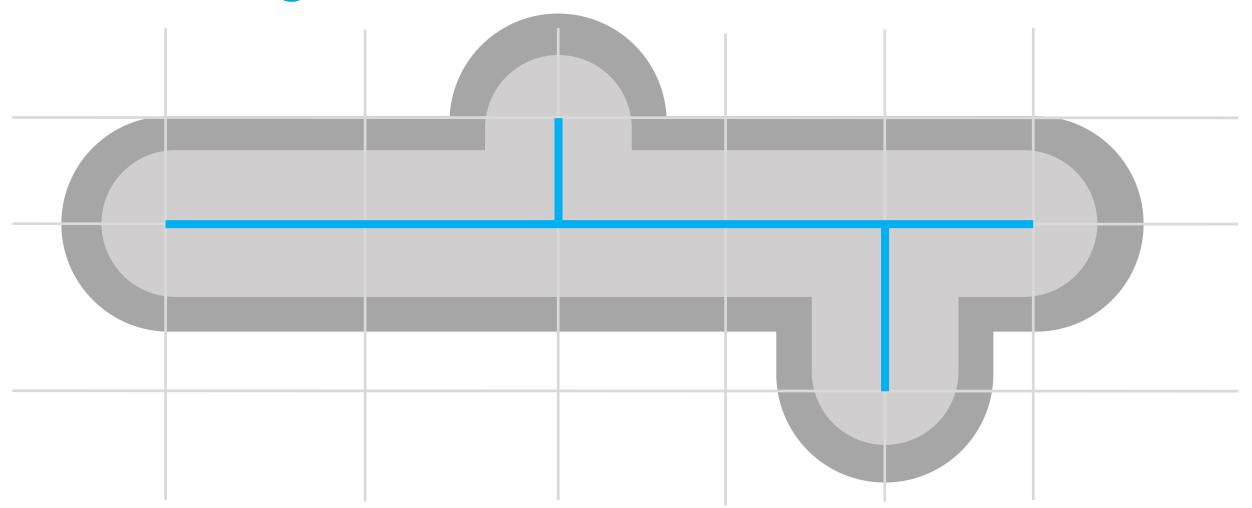
COMPLETE STREETS AND OTHER LOCALIZED INITIATIVES PROGRAM EVALUATION CRITERIA Total points range in value between 90 – 450. Final results can be filtered and/or sorted by sponsor type, agency type, program category, cost, etc.									
CONNECTIVITY		MOBILITY		Safety		ECONOMIC DEVELOPMENT			
COMPLETE STREETS	ACTIVITY CENTERS	SCHOOLS (½ mile buffer)	Connection to Existing Facility	TRAFFIC VOLUME/LANE (200ft buffer)	TRANSIT BOARDINGS (1/4 mile buffer)	NON-VEHICULAR CRASHES (200f: buffer)	VEHICULAR CRASHES (200ft buffer)	EMPLOYMENT-POPULATION PROPORTION (1/2 mile buffer)	EQUITY (//2 mile puffer)
(e.g., bike lane, sidewalk, transit shelter, etc.)	Projects an alyzed and awarded points based on the total number of activity centers (per	Projects analyzed and awarded points based on the total number of schools (per Broward County	Projects analyzed and award points based on its termini connection to an existing, like	Projects analyzed and awarded points based on traffic volume per lane within the	Projects analyzed and awarded points based on daily transit boardings occurring	Projects analyzed c.nd awarded points based on total number of pedestrian and	Projects analyzed and awarded pointed based on total vehicular crashes occurring	Projects analyzed and awarded points based on the proportion of the total employment and population within the buffer area.	Projects analyzed and awarded points based on the average of total equity indicators within the buffer.
SAFETY & SECURITY (e.g., intersect	Broward County data source) vithin the buffer.	data source) within the buffer.	facility. Staff may conduct field reviews to verify ections.	No	N-VEH	ICULAF	na a five-year	EQUITY	
SUSTAINABILITY INITIATIVES (e.g., Mobility Hub, greenway, etc.)	3+ 50 points 1-2 30 points 0 10 points	3+ 50 points 1-2 30 points 0 10 points	2 sides 50 points 1 side 30 points 0 sides 10 points	Sca 10. CRA	Shup 10 30 50 Points	A Societa Soci	50 points Verification of the second of the	\$\frac{\sqrt{100:0 EmpPop.}}{100:0 EmpPop.}\$\frac{10 points}{20 points}\$\text{80:20 EmpPop.}\$\frac{30 points}{40 points}\$\frac{60:40 EmpPop.}{50 points}\$\frac{50:50 EmpPop.}{50 points}\$\frac{50:50 EmpPop.}{50 points}\$\frac{40:60 EmpPop.}{30:70 EmpPop.}\$\frac{40 points}{40 points}\$\text{40 points}\$	9 3+ 50 points 1-2 30 points 0 10 points
TECHNOLOGY ADVANCEMENTS (e.g., ITS, upgraded signalization, etc.)	<u>Data Source</u> Broward County (2013)	<u>Data Source</u> Broward County (2013)	<u>Data Source</u> Field Review / Google Earth	<u>Data Source</u> Broward MPO (2013)	<u>Data Source</u> BCT and SFRTA (2014)	Data Source Signal Four, University of Florida (2012-2016)	Data Source Signal Four, University of Florida (2012-2016)	20:80 EmpPop. 30 points 10:90 EmpPop. 20 points 0:100 EmpPop. 10 points Data Source SERPM 7.0 (2010)	<u>Data Source</u> Broward MPO (2017)
Type of Analysis	Summation Points, 10, 30, and 50, are total number of activity cen buffer area.		Discrete Points, 10, 30, and 50, are awarded based on the number of connections to existing, like facilities.	Ordinal The observed data within the buffer area are sorted from the highest to lowest value and assigned a rank order from "1" to the maximum number of projects. If projects have the same data value, the same rank is assigned. These ranks are then 'normalized' and points, between 10 and 50, are awarded.				Proportion Points, between 10 and 50, are awarded based on the proportion of employment to population within the buffer area.	Summation Points, 10, 30, and 50, are awarded based on the average of the total number of equity polygons intersected within the buffer area.





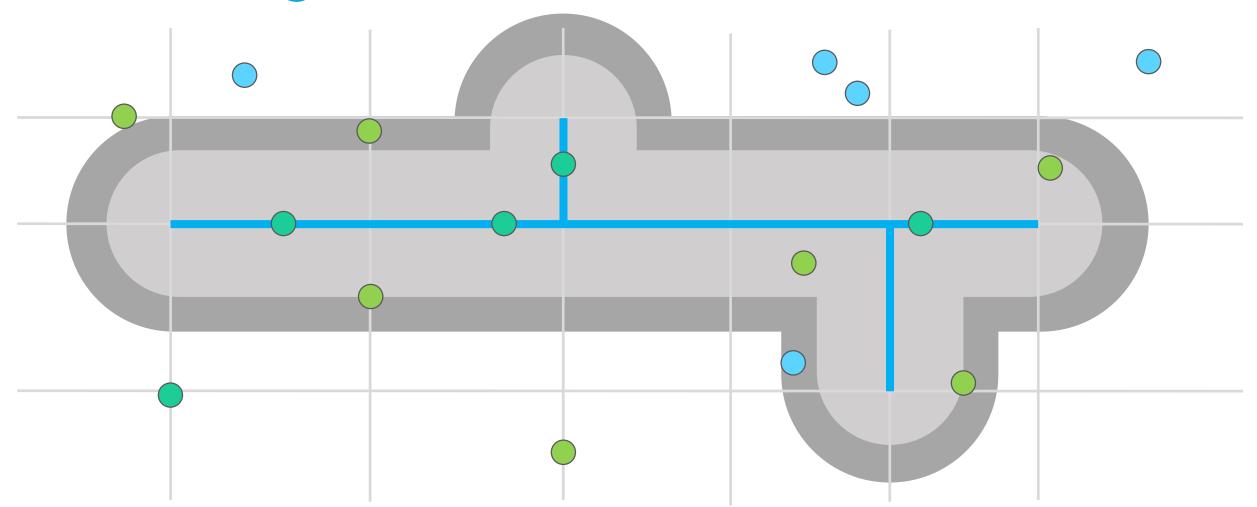














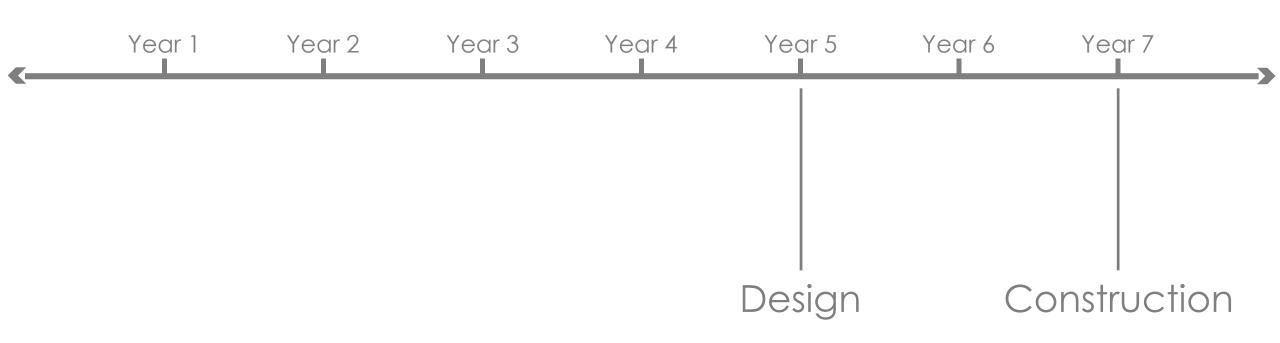


Policy Rank	Agency	Project	Description			
1	Hallandale Beach	Hallandale Beach Adaptive Traffic Control System	Install adaptive traffic control systems at various intersections along Hallandale Beach Blvd and US1 within the city limits			
2	Hollywood	Hollywood Beverly Park Sidewalk Network	Complete sidewalk network in the neighborhood of Beverly Park			
3	Miramar	Historic Miramar Complete Streets Phase	Provide sidewalks, pedestrian lighting, and ADA-compliant ramps In various locations			
4	Fort Lauderdale	NE 15th Ave Complete Streets Project	Provide pedestrian lighting and ADA-compliant ramps from Sunrise Blvd to NE 13th St			
5	Oakland Park	NE 13th Ave Improvements	Provide ADA-compliant ramps, sidewalks, multiuse path, sharrows, bike racks, crosswalks, and lighting in various locations			
6	North Lauderdale	North Lauderdale Sidewalk Walk Improvements	Complete sidewalk network in various location on Rock Island Rd and Kimberly Blvd.			
7	Broward County	Davie Blvd Ext/Peters Rd Bicycle/Pedestrian	Replace two-way left turn lane with raised medians from SW 44th St to west of SR7, widen sidewalks between SW 51st Ave and just west of SR7, convert painted medians to hard medians and construct refuses islands where feasible			



Funding

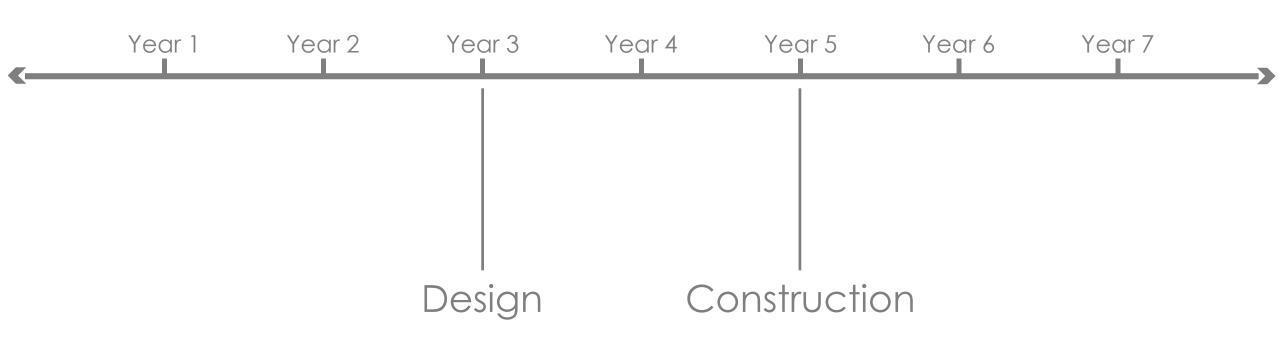






Funding









CSLIP Now





```
18 Projects 10 Agencies $36.5 Million
12 Projects | 10 Agencies | $33.2 Million
15 Projects | 13 Agencies | $31.9 Million
```





CSLIP Cycle 4

Application Development Submission Evaluation & Ranking Vetting Programming



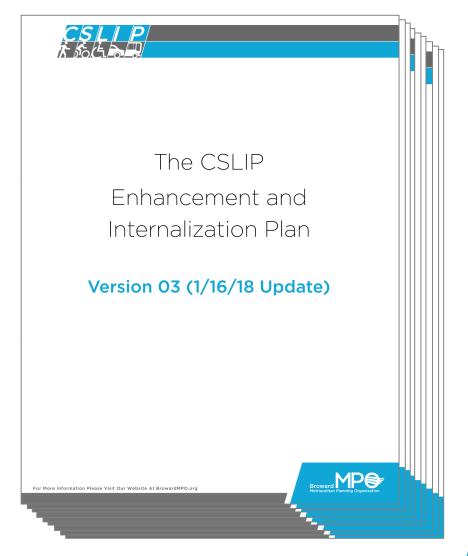
CSLIP Redesign





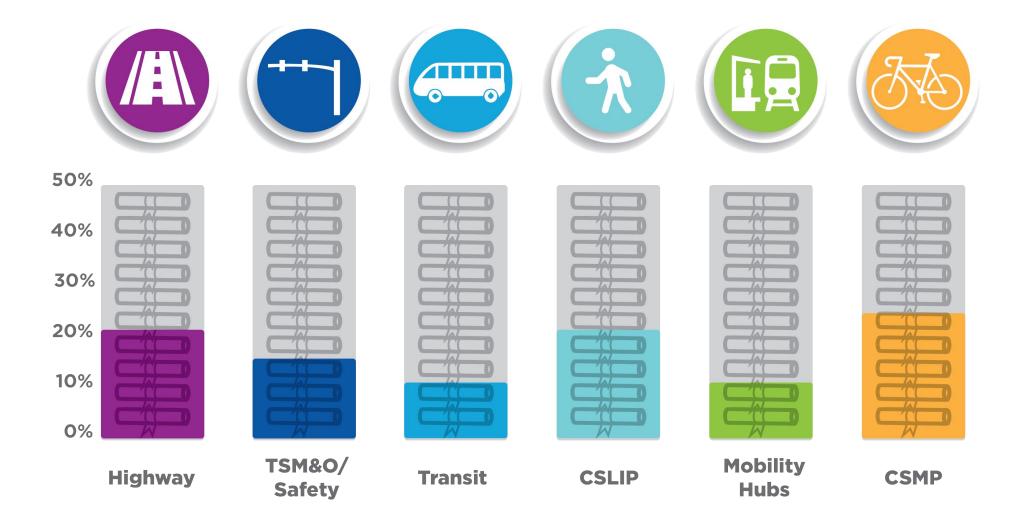
Program Improvements

- Develop Branding
- Host Webpages
- Internalize Application
- In-House Evaluation Tool

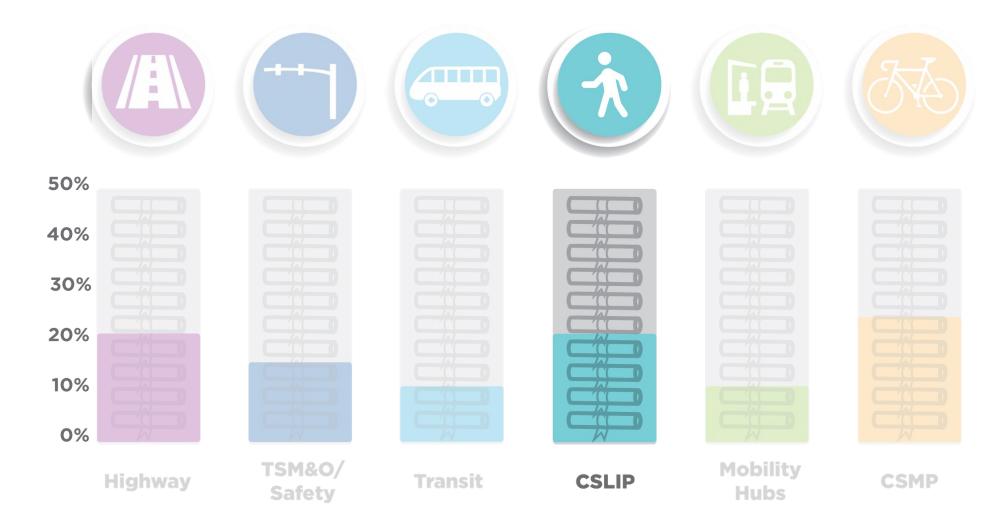




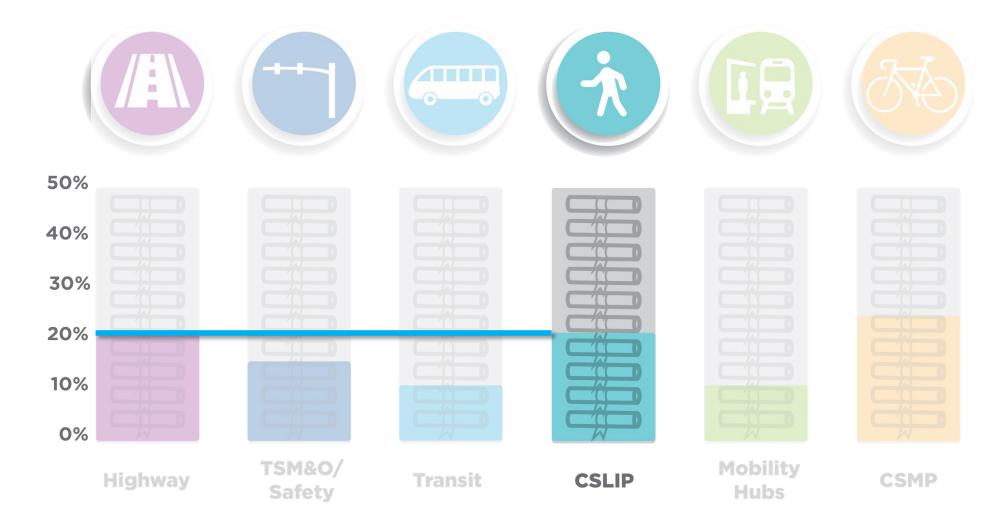




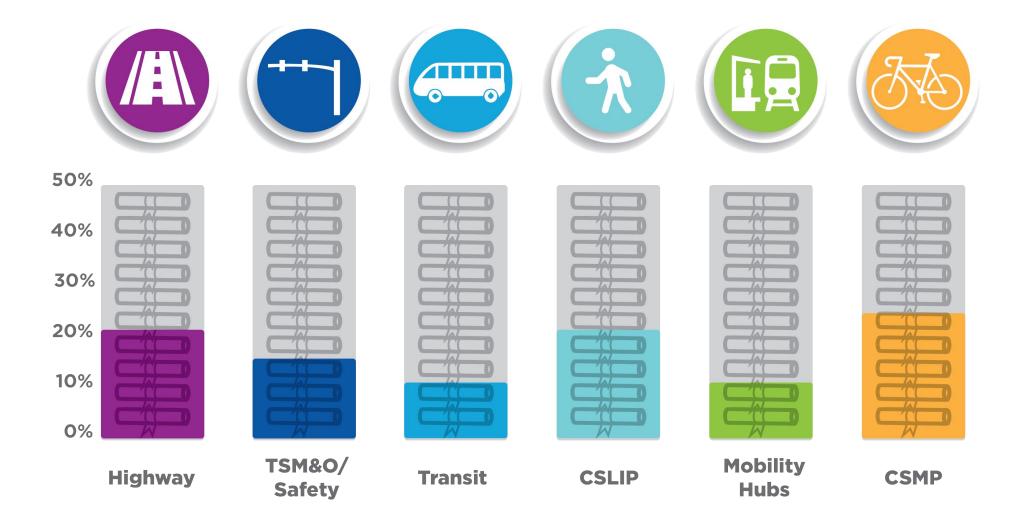






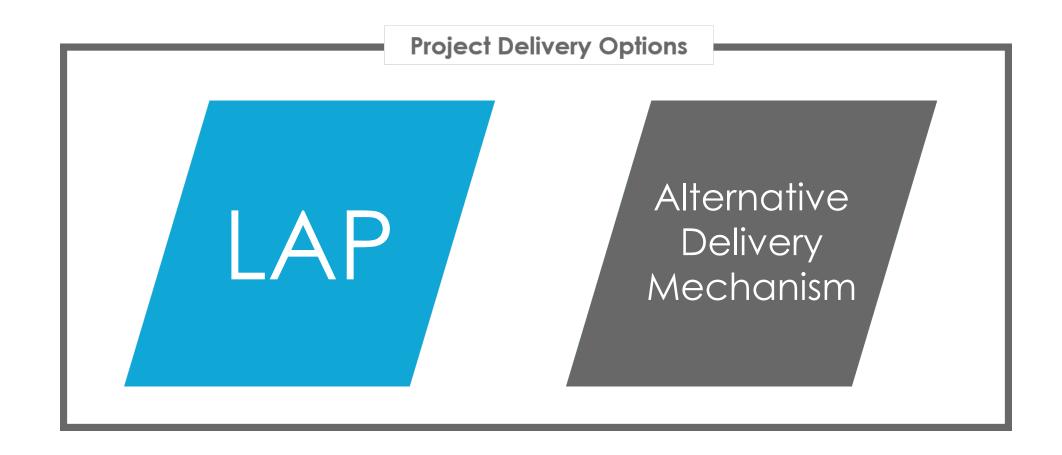








Project Delivery Changes



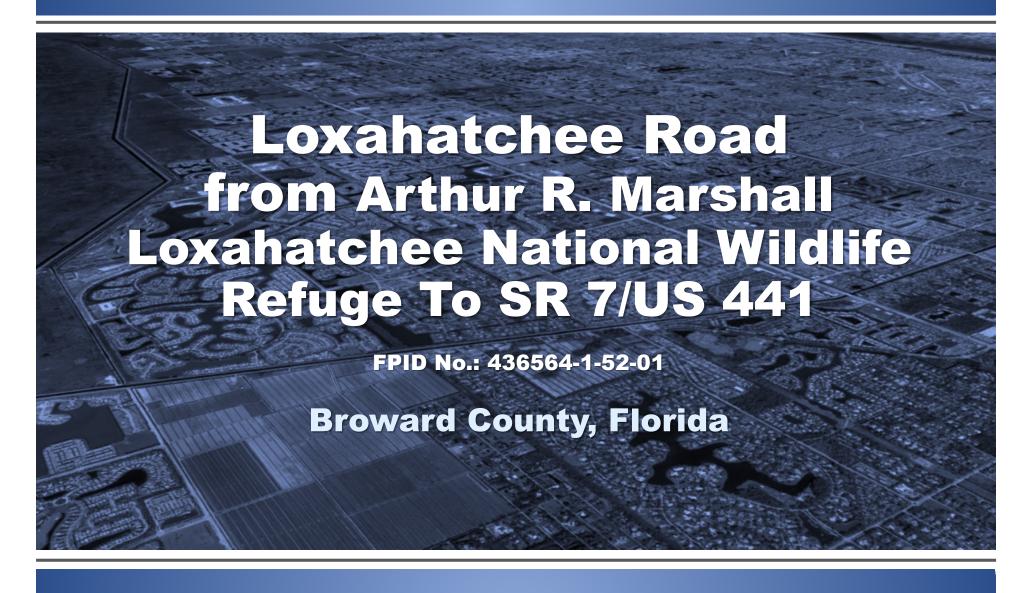




Thank You!

For questions regarding CSLIP please contact Conor Campobasso, CSLIP Manager at campobassoc@browardmpo.org







Project Collaboration

- Collaboration between the City of Parkland, Broward MPO and FDOT
- Accommodate pedestrians and bicycles
- Priority for Broward MPO











FPID No.: 436564-1-52-01

Project Location





Existing Conditions

- Two lane undivided roadway
- Sidewalk on southside in some locations



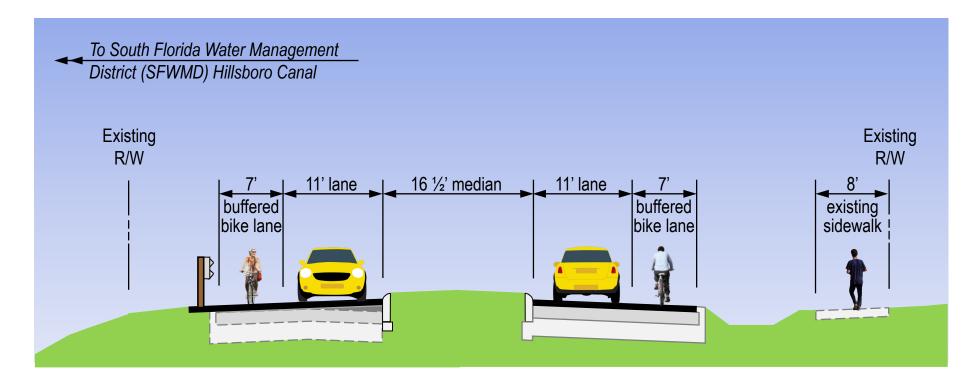


Proposed Improvements

- Widen the pavement to accommodate bike lanes
- Construct curbed raised median
- Upgrade guardrail
- Construct sidewalk
- Construct intersection improvements with the possibility of three roundabouts
 - Nob Hill Road
 - University Drive
 - Parkside Drive
- Construct one additional EB left turn lane onto SR 7/US 441
- Construct drainage improvements



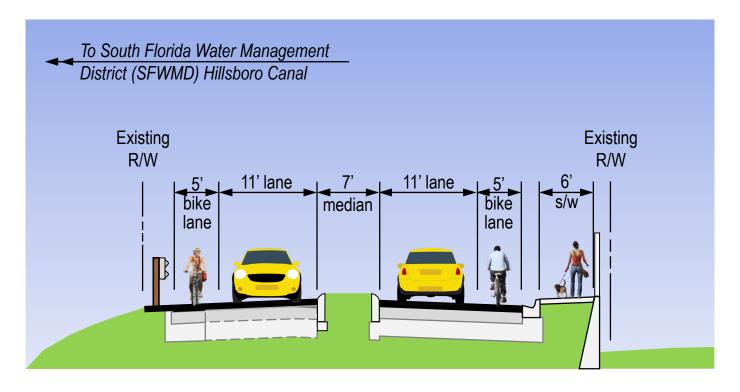
Proposed Typical Sections



from the Wildlife Refuge to University Drive



Proposed Typical Sections

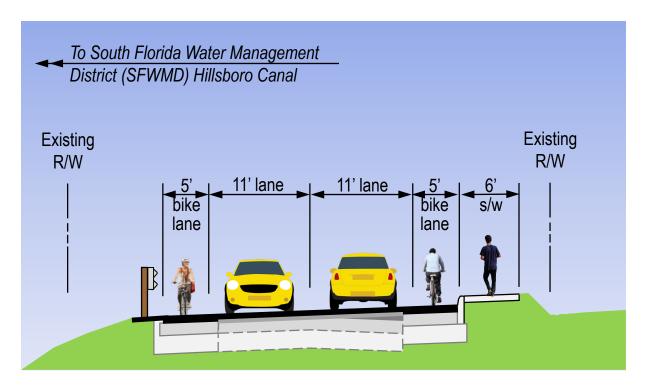


from University Drive to Parkside Drive



FPID No.: 436564-1-52-01

Proposed Typical Sections

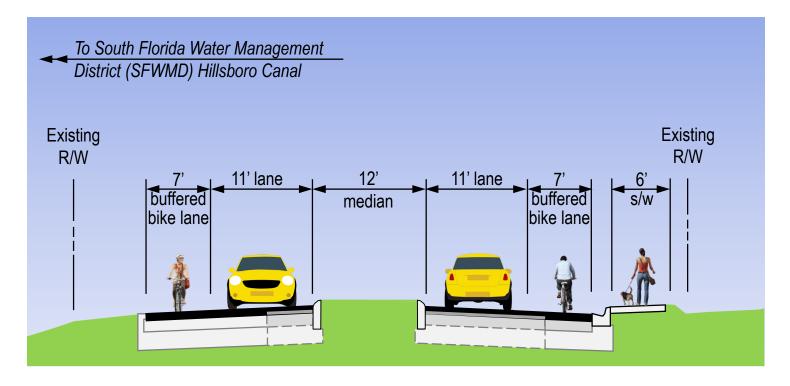


from Parkside Drive to 620' east of NW 61st Street



FPID No.: 436564-1-52-01

Proposed Typical Sections

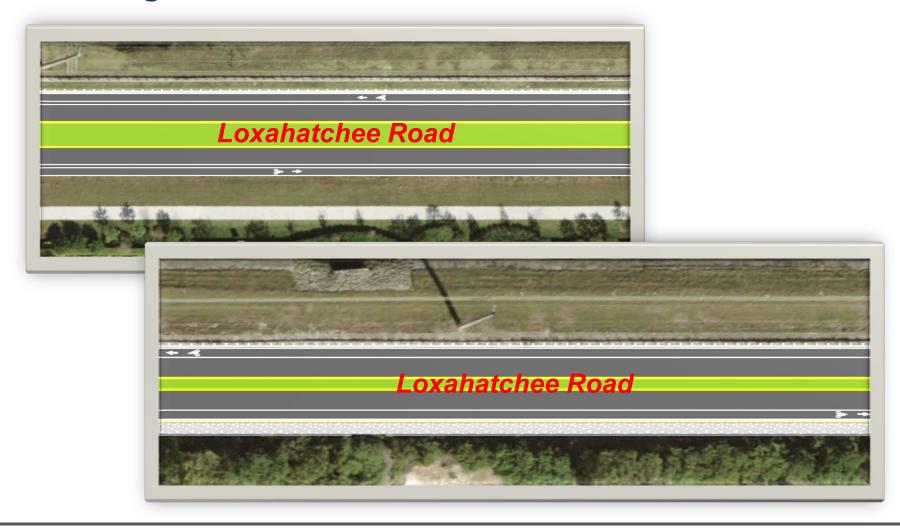


from 620' east of NW 61st Street to SR 7/US 441



FPID No.: 436564-1-52-01

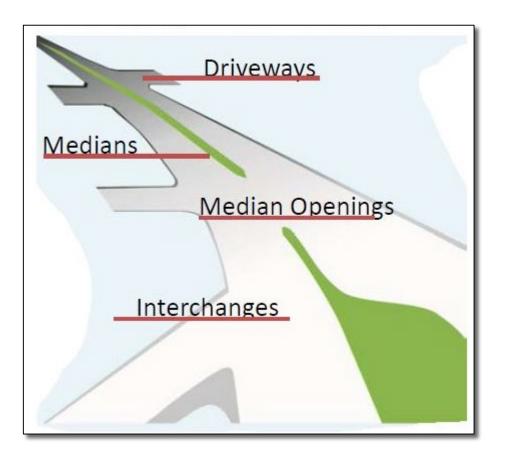
Project General Overview





Access Management

- The careful planning of the location, type and design of access
- Used to provide balance between access and mobility





Access at Bishop Pit Road



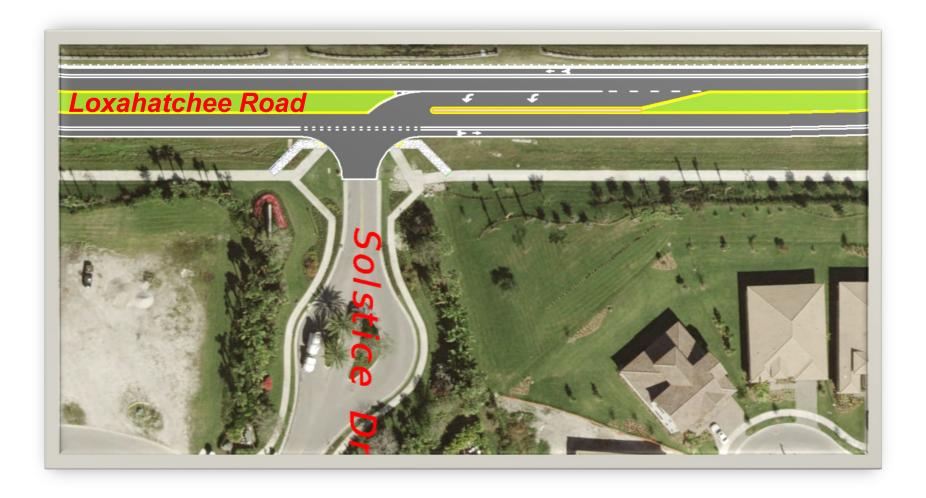


Access at Stockholm Blvd.





Access at Solstice Drive





Access at NW 61st Way





FPID No.: 436564-1-52-01

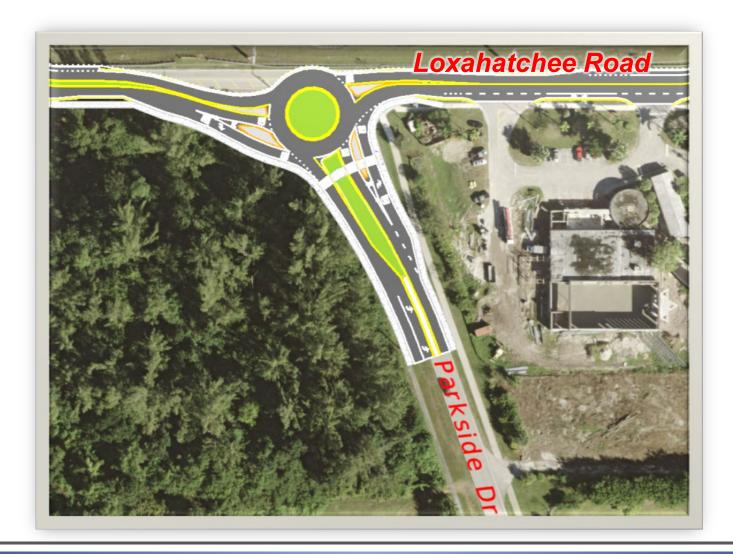
Turn Lanes at SR 7





FPID No.: 436564-1-52-01

Example of Possible Intersection Improvements





Project Challenges

- Wetland impacts
- Utility coordination
- Utility relocations
- Limited right-of-way
- Right-of-way encroachments





Schedule and Budget

- Design is paused at 90%
- Design to resume in Fall 2021
- Anticipated construction start date:
 Fall 2022
- Construction Cost Estimate: \$23.5
 million



For Additional Information Please Contact

Helen James, PE

FDOT District Four



Florida Department of Transportation 3400 West Commercial Boulevard Fort Lauderdale, FL 33309



Helen.James@dot.state.fl.us



(954) 777-4346 Toll free (866) 336-8435 ext. 4346















Greenway Timeline

County
Commission
Identifies
Greenways as a
Priority Goal

Designation of Priority Corridors

Adoption of Greenways Masterplan

Major Greenways
Project
Completed

1999

2002

2004

2012 2019

Greenways Visioning Session

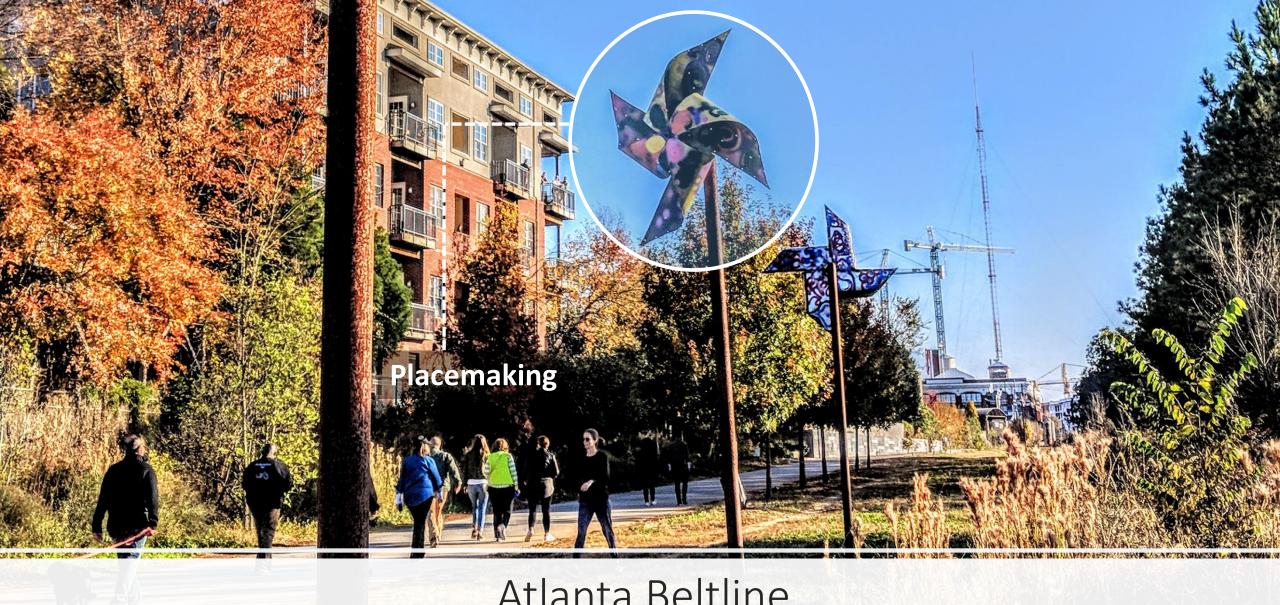
Greenways Development Guide

[Transportation Surtax] Greenways Master Plan Project

MININK THE THE PARTY OF THE PAR



Minneapolis Grand Sounds Scenic Byway



Atlanta Beltline



Indianapolis Cultural Trail



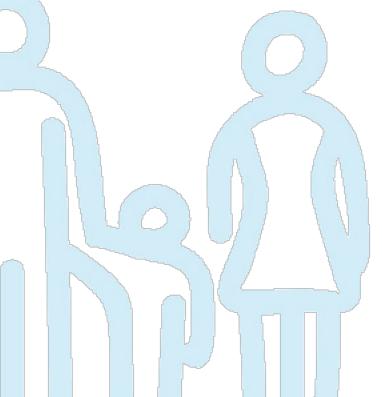




MEMBER UPDATES







2020 MEETING SCHEDULE



Meetings are held bi-monthly at 2:00 p.m. in the Board Room at Broward MPO, on the second Monday of the month, beginning in January.

May 11

₯ July 13 *

September 14

November 9

* Meeting subject to cancellation.



THANK YOU!



NEXT CSAC MEETING MONDAY MAY 11, 2020

VISIT THE BETTER BROWARD WEBSITE AT:

http://browardmpo.org/index.php/better-streets-better-broward

If you have any questions or comments, please contact Ricardo Gutierrez at (954) 876 - 0044

