



Broward Complete Streets

Technical Advisory Committee (TAC) Meeting

Monday August 10, 2015



Introduction



- 1 Please make sure you have an agenda.
 - 2 The sign-in sheet is being passed around. Is your information correct? Would you like to become a member?
 - 3 This meeting is being recorded.
 - 4 Please introduce yourself and the organization(s) you represent.
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TAC Mission, Goals, and Membership





Complete Streets TAC Mission Statement:

“Guide the Broward MPO’s Complete Streets Initiative and provide the necessary tools to local jurisdictions to implement Complete Streets.”





Goals for the Year:

- Promote the Complete Streets concept
- Increase the number of municipalities adopting Complete Streets
- Highlight local projects and challenges at every TAC





Membership

- How do you become a member?
- Member responsibilities





Project Spotlight: Complete Streets and Other Localized Initiatives Program

Complete Streets and Other Localized Initiatives Program

Four (4) Project Categories

- Complete Streets (bike lanes, sidewalks, multi-use paths, related facilities)
- Safety & Security (traffic calming, intersection reconfiguration, ADA Upgrades, Visibility Improvements, related infrastructure)
- Sustainability Initiatives (Mobility Hubs, greenways, bus shelters, bike racks, etc.)
- Technology Advancements (ITS, Traffic Control, Signalization, Transit Signal Priority, Traveler Information)

Evaluation Process

...will be objectively evaluated based on the following criteria:

Connectivity

- Activity Centers
- Connection to Existing Facilities

Mobility

- Traffic Volume/Lane
- Transit Boardings

Safety

- Non-Vehicular Accidents
- Vehicular Accidents

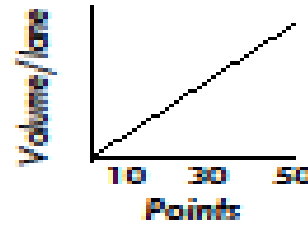
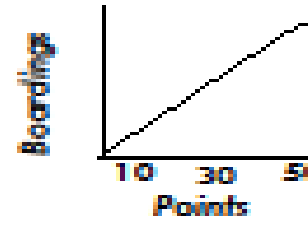
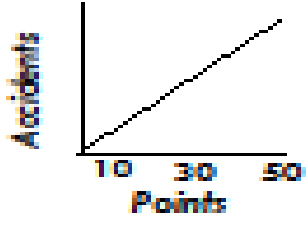
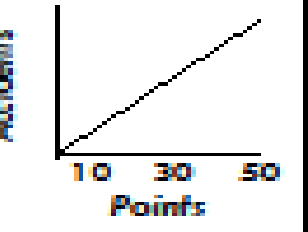
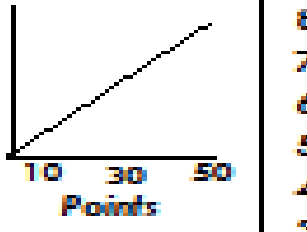
Economic Development

- Low Income Population
- Employment-Population Proportion

Evaluation Process

COMPLETE STREETS AND OTHER LOCALIZED INITIATIVES PROGRAM EVALUATION PROCESS

Total points range in value between 80 – 400. Final results can be filtered and/or sorted by sponsor type, agency type, program category, cost, etc.

	CONNECTIVITY		MOBILITY		SAFETY		ECONOMIC DEVELOPMENT									
COMPLETE STREETS (e.g., bike lane, sidewalk, transit shelter, etc.)	ACTIVITY CENTERS (1/2 mile buffer) Projects analyzed and awarded points based on the total number of activity centers (per Broward County data source) within the buffer.		CONNECTION TO EXISTING FACILITY Projects analyzed and award points based on its termini connection to an existing, like facility. Staff may conduct field reviews to verify connections.		TRAFFIC VOLUME/LANE (200ft buffer) Projects analyzed and awarded points based on traffic volume per lane within the buffer.		TRANSIT BOARDINGS (1/4 mile buffer) Projects analyzed and awarded points based on daily transit boardings occurring within the buffer.		NON-VEHICULAR ACCIDENTS (200ft buffer) Projects analyzed and awarded points based on total number of pedestrian and bicycle accidents occurring within the buffer during a five-year period.		VEHICULAR ACCIDENTS (200ft buffer) Projects analyzed and awarded pointed based on total vehicular occurring within the buffer during a five-year time period.		LOW INCOME POPULATION (1/2 mile buffer) Projects analyzed and awarded points based on the percentage of the low income population within the buffer.		EMPLOYMENT-POPULATION PROPORTION (1/2 mile buffer) Projects analyzed and awarded points based on the proportion of the total employment and population within the buffer area.	
SAFETY & SECURITY (e.g., traffic calming, intersection reconfig., etc.)	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		Scale 10 - 50 points		Scale 10 - 50 points		Scale 100:0 Emp.-Pop. 10 points 90:10 Emp.-Pop. 20 points 80:20 Emp.-Pop. 30 points 70:30 Emp.-Pop. 40 points 60:40 Emp.-Pop. 50 points 50:50 Emp.-Pop. 50 points 40:60 Emp.-Pop. 50 points 30:70 Emp.-Pop. 40 points 20:80 Emp.-Pop. 30 points 10:90 Emp.-Pop. 20 points 0:100 Emp.-Pop. 10 points			
SUSTAINABILITY INITIATIVES (e.g., Mobility Hub, greenway, etc.)																
TECHNOLOGY ADVANCEMENTS (e.g., ITS, upgraded signalization, etc.)	Data Source Broward County (2013)		Data Source Field Review / Google Earth		Data Source Broward MPO (2013)		Data Source BCT and SFRTA (2014)		Data Source Signal Four, University of Florida (2009-2013)		Data Source Signal Four, University of Florida (2009-2013)		Data Source ACS 2012, 5-year average (Census Block Group) Data Source SERPM 7.0 (2010)			
Type of Analysis	Summation Points, 10, 30, and 50, are awarded based on the total number of activity centers observed within the 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.			

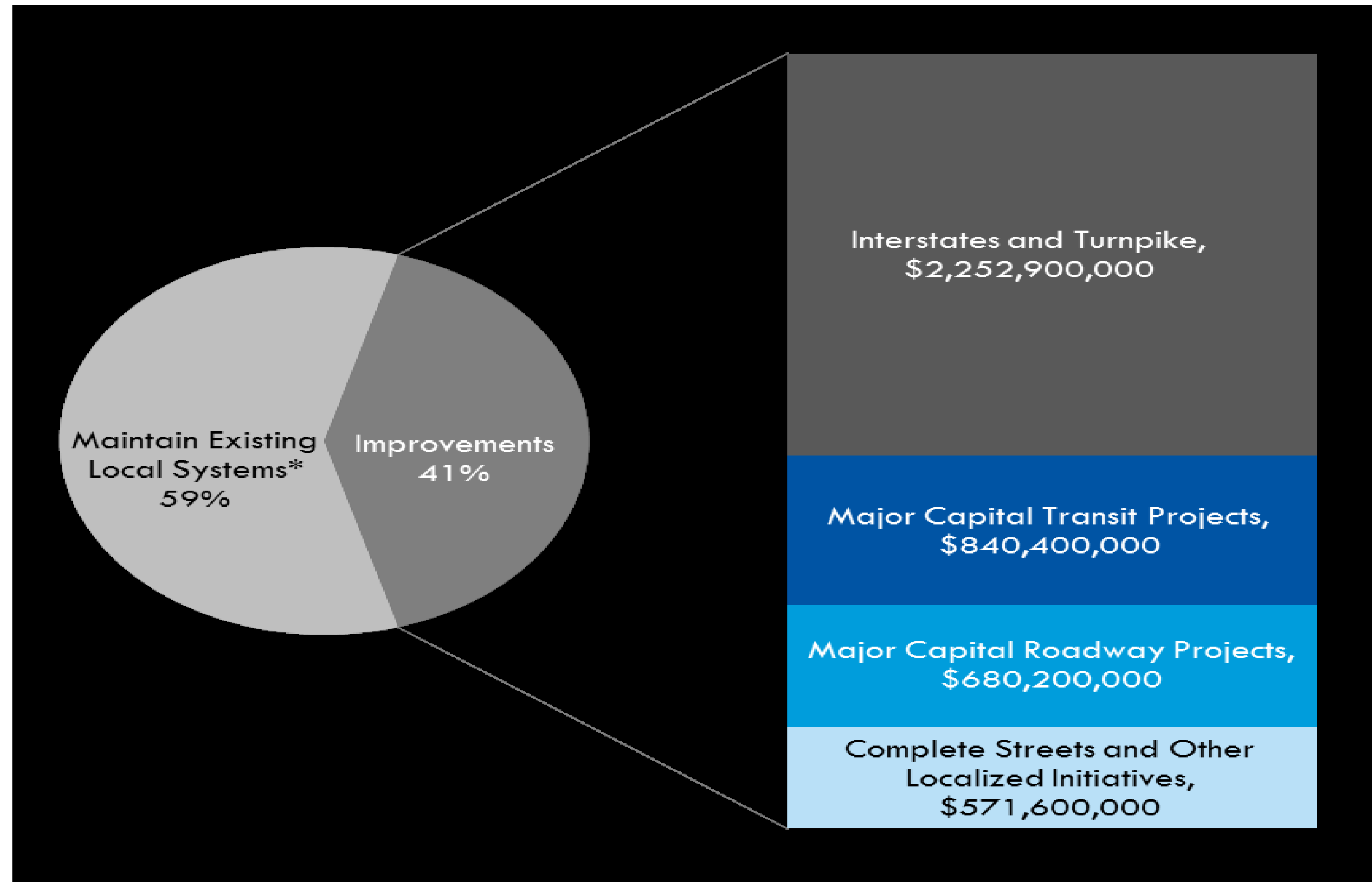
Application (seven (7) sections)

- General Project Information (name, start and end dates, etc.)
- Eligibility Criteria Verification (demonstration of public support, resolution from the governing body, etc.)
- Project Category (Complete Streets, Safety & Security, Sustainability Initiatives, Technology Advancements)
- Project Elements (checklist of all elements that apply to the project in question)

Application (seven (7) sections)

- Project Description (includes dimensions, materials, quantities, etc. to justify cost estimation)
- Purpose and Need (submit evidence that shows project in question effectively solves a known problem and fulfills *Commitment 2040* goals and objectives)
- Project Cost (total project capital cost and estimated annual operation and maintenance costs)

Funding



- Transportation Alternative Program (TAP) Funding Rolled into Program
- Florida Department of Transportation Commitment to Construct
- No Local Agency Program (LAP) Certifications Required

Policy Recommendations

- Project/application cap of \$1.5 million per application.
- Limit of five (5) 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 five (5) partner applications per project sponsor is 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).

Policy Recommendations

- All applications will require supporting resolutions from applicants and facility/ROW owner which include commitments to fund applicable operating and maintenance costs.
- All applications will require documentation of local community support for the project.
- For projects proposed on State facilities, a letter of support from FDOT will be required.

Policy Recommendations

- Evaluation criteria weighting of 23% for Connectivity, 23% for Mobility, 30% for Safety and 24% for Economic Development to be used.
- Bonus points for projects in MPO adopted plans.
- Funding distribution equity to be achieved by awarding one project per applicant/joint applicant. If funding is available for a “second” round, then a second project can be awarded to an applicant, and so on.

Policy Recommendations

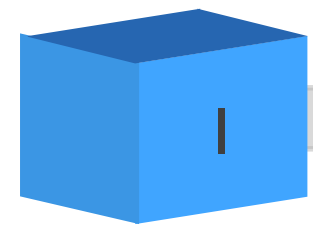
- If actual costs (determined by FDOT after award) exceed the \$1.5 million cap, then applicant will have to provide local funding to cover the “additional funding needs” or rework/re-scope the project and resubmit for the following cycle.
- A minimum six (6) week period will be provided for submissions (possibly 8 weeks for the first cycle).
- An annual process for submission of applications.

Policy Recommendations

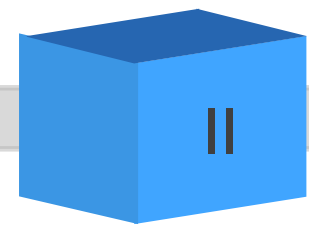
- A two (2) part reporting process will be followed which includes the MPO Board approval of the ranked projects and a report from FDOT indicating which projects could be programmed from the list of approved projects or a reason why projects were not programmed.
- Applicant designates staff person responsible for coordination with MPO and FDOT staff on the implementation of the project.



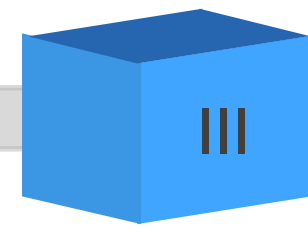
Interactive Images: Loxahatchee Road, Prospect Road, Dania Beach Boulevard



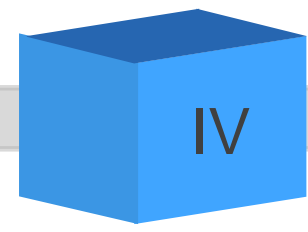
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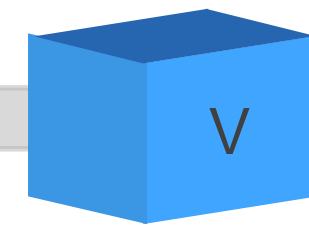
TAC Mission



Spotlight: CSLIP Interactive Images

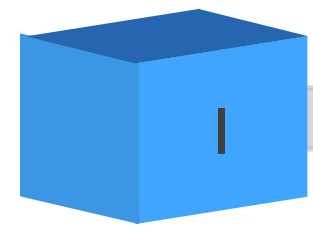


Phase IV Scope

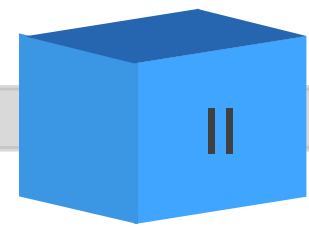


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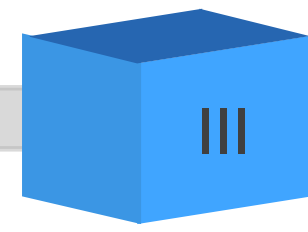




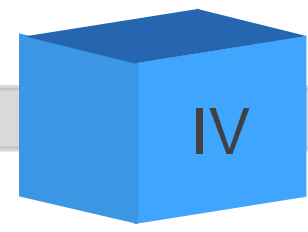
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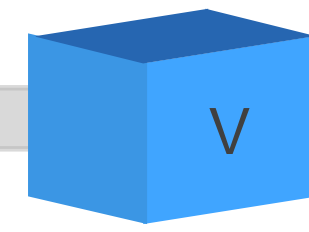
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Spotlight: CSLIP



Interactive Images



Phase IV Scope



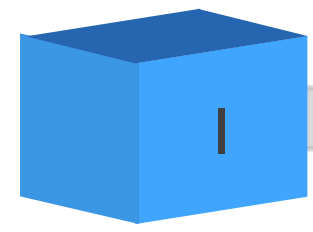
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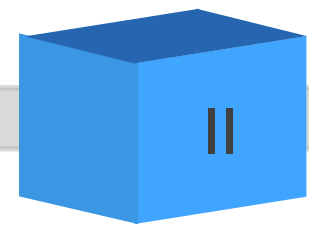


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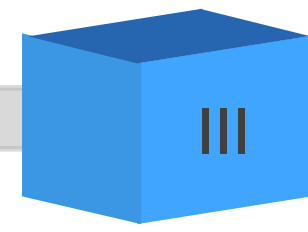




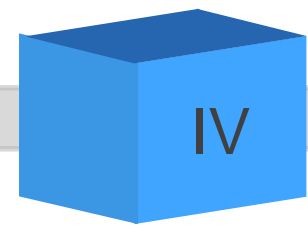
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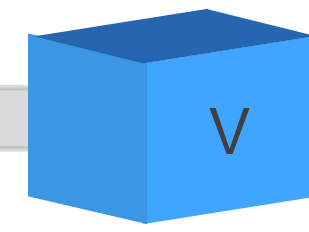
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Spotlight: CSLIP



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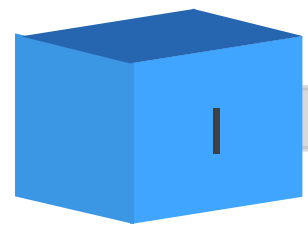


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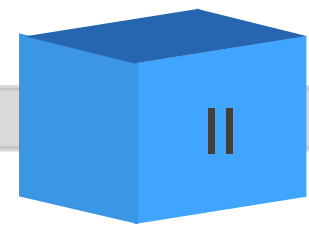


Interactive Images: Prospect Road

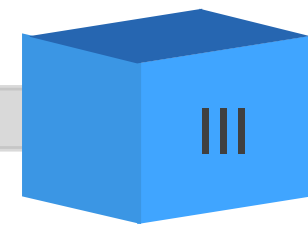




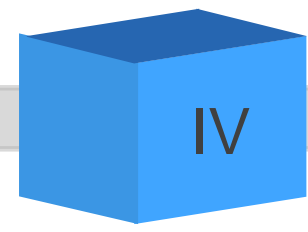
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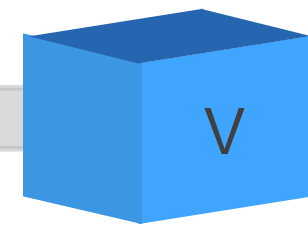
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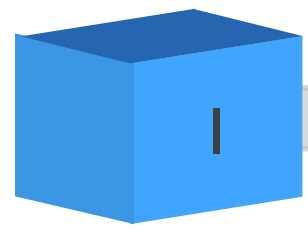


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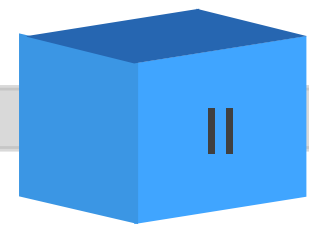


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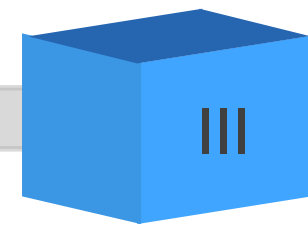




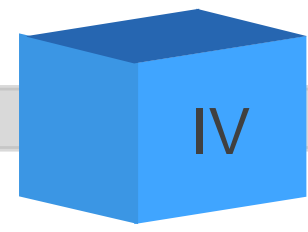
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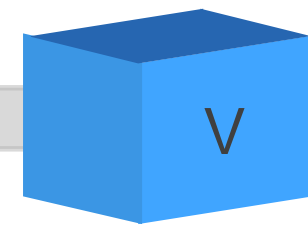
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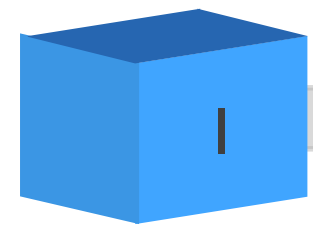


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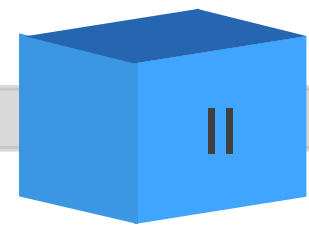


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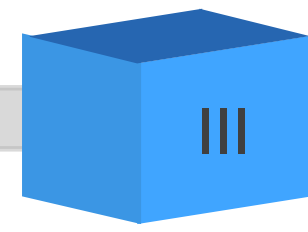




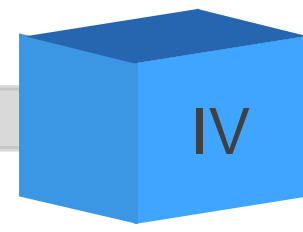
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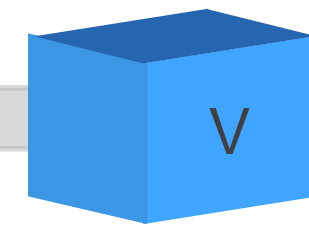
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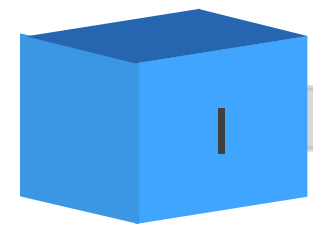


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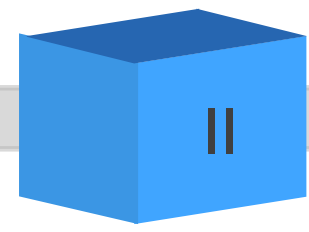


Interactive Images: Dania Beach Blvd

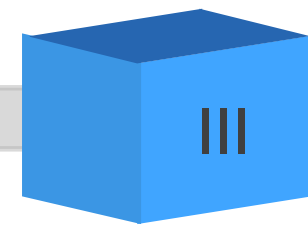




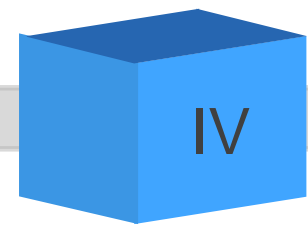
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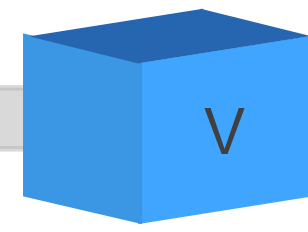
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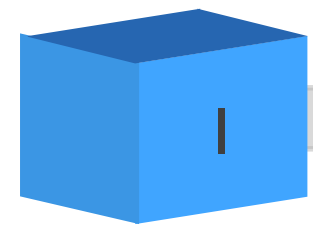


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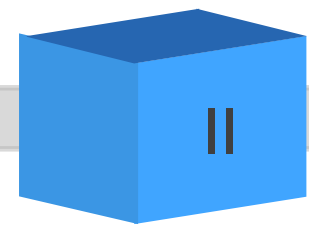


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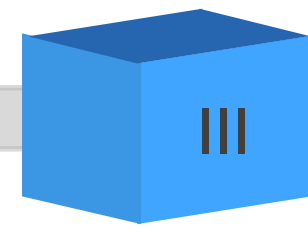




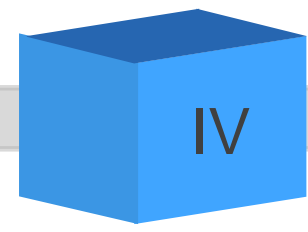
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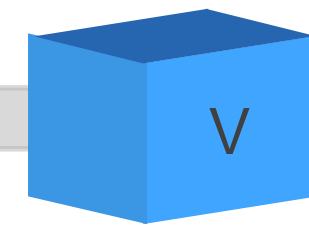
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Spotlight: CSLIP



Interactive Images

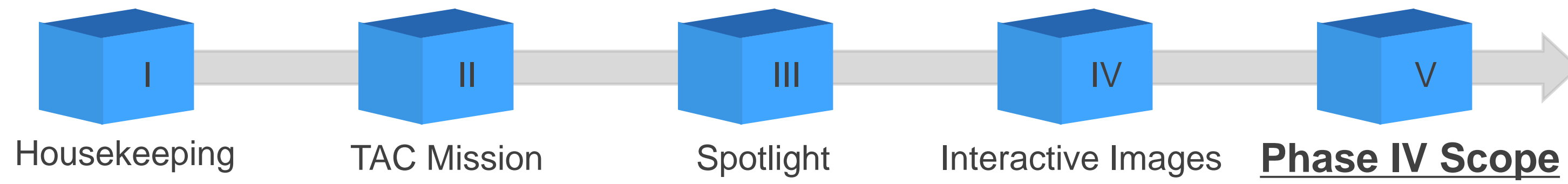


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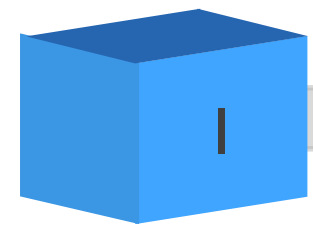


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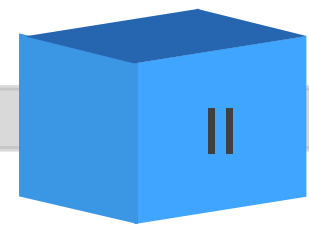




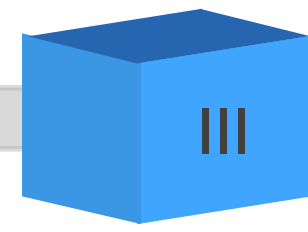
MPO Complete Streets Phase IV Scope



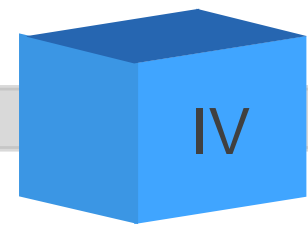
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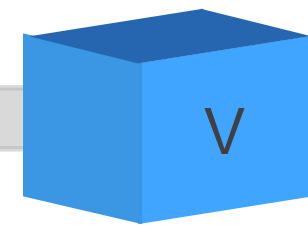
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Phase IV Scope



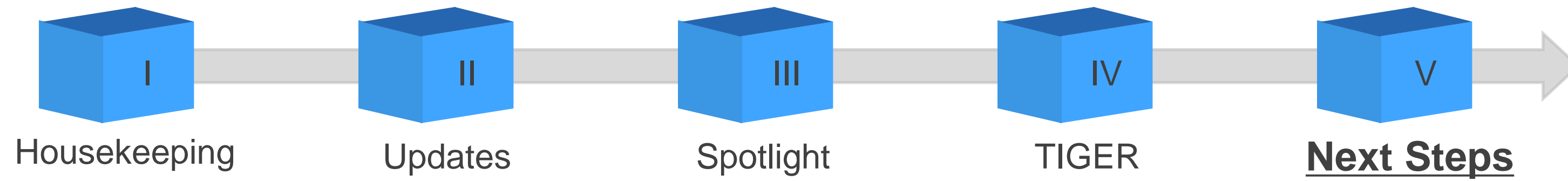
Partner Updates



Partner Updates



- 1 Save the Date – Safe Streets Summit (January 29th, 2016)
- 2 FAPA – September 8th -11th, 2015
- 3 Other



Thank you!



Next TAC Meeting in October 5th

Any final questions?

Don't Forget to Visit: www.browardmpo.org/projects-studies/complete-streets
If you have any questions or comments, please contact Ricardo Gutierrez at 954.876.0044