

IMPLEMENTATION STRATEGY

The package of Mobility and Safety project elements prioritized for near-term implementation using Federal Transit Administration flex funds from the Florida Department of Transportation includes custom shelters, pedestrian and shelter area lighting, and high-emphasis crosswalks at and near the intersection of Hollywood Boulevard and State Route 7. The Broward MPO plans to conduct design and assist with development of construction documents and permitting. The City of Hollywood will issue procurement documents, oversee construction, and be responsible for maintenance of all elements, which are to be located within the public right-of-way including near the northbound transit stop in the linear park at the northeast quadrant of the Hollywood intersection. Design will be conducted for all project elements in the next one to two years, though some elements such as median barriers and high-emphasis bike lanes will require additional coordination and funding and will take longer to implement.

As noted at the outset of the master planning process, Mobility Hub funds will be expended on near-term projects that are intended to improve mobility for pedestrians, bicyclists, and transit users. In determining the type and location of investments, the project team also considered the potential for these public investments to enhance the market readiness of adjacent private properties on which the City of Hollywood seeks to encourage redevelopment. The most visible near-term investments will be made in and adjacent to the linear park to best leverage planned investments by the City. This will signal a City commitment to the area to the development community, with specific opportunities to install improvements elsewhere in conjunction with development projects to be discussed as opportunities arise.

While near-term project implementation is underway, it will be important for all stakeholders to continue to consider the broader strategies outlined in the Planning Framework, and seek opportunities to collaborate on additional projects that will build on the near-term investments. Upgrades to additional bus stops, incorporation of lighting and community identity elements in additional locations, and City efforts to

further develop and program the linear park will signal to the development community that the Mobility Hub is a vibrant investment location.

If high capacity regional transit and/or local shuttles are ever considered to serve the area in the longer term, the implications for the Mobility Hub location to provide additional transfer, ride-hailing staging areas, and park-and-ride functions would also impact planning decisions. While these functions are not warranted or anticipated now, the long-term potential should remain in consideration as City planners discuss redevelopment opportunities at large commercial properties within the Mobility Hub.

PROCESS OVERVIEW

The Broward MPO project team will undertake the following tasks in 2018 to move the near-term projects forward, with MPO funding and in close coordination with the City, BCT, County and FDOT:

FTA Compliance and Support

Identify local, state and federal permitting requirements for near-term MPO-funded project elements. Address any FHWA or FDOT procedural reviews with recent crash data and traffic studies that may be required to warrant application of special treatments for bike/pedestrian safety.

Traffic Studies

Collect updated traffic counts and crash data and analyze as needed to support warrant of design exceptions review.

Right-of-Way Research

Determine jurisdictional responsibilities for permitting authorities for near-term projects, and confirm and document public ownership for placement of project elements and maintenance responsibilities.

30% Conceptual Design and Coordination

Develop conceptual design drawings for near-term MPO-funded projects, and update conceptual cost estimates for based on industry-standard unit costs and recent similar projects. Coordinate as needed for bus stops, pedestrian lighting, and high-emphasis crosswalks between City, FDOT and BCT.

Engineering Plans Review and Documentation

Develop a Final Design Report and associated civil engineering and architectural plans to serve as the basis for the permitting and construction documents for award of contract, including any documentation for design variations to City of Hollywood and FDOT criteria for solicitation of construction bids, an updated estimate of probable cost and quantities, and a standard specification package and technical specifications for unique features.

Environmental Reviews and NEPA Documentation

Review class of action and potential environmental impacts of the near-term projects, including impacts during construction, to confirm projects will receive a Type I categorical exclusion.

Stakeholder Coordination

Coordination efforts between the Broward MPO project team, the City of Hollywood, FDOT and other stakeholders will include the following:

- Certain features are permitted by FDOT within the ROW, including bus shelters, lighting, decorative sidewalks, stamped asphalt crosswalks, benches, trash cans, and wayfinding signs. FDOT will review and approve all proposed features through their standard permitting process, since the City will be contracting for their construction.
- BCT will approve of and coordinate with City regarding installation of all new standard or custom shelters and shelter features. Bus stop locations were reviewed with BCT and they confirmed the locations established for the SR7 widening project. Ridership will be monitored after construction is complete. New development such as the Walmart in the southeast quadrant and future projects may affect future passenger loading at specific stations.
- Public review and comment on the near-term projects will occur during the implementation phase, in addition to direct coordination with potentially

impacted adjacent property owners, led by the Broward MPO project team in cooperation with the City. It is not anticipated that near-term projects will impact access or visibility for any private property owners.

- Over the longer term, the City will likely need to negotiate easements or use agreements with Hub area property owners to accommodate desired features such as plazas, landscaping, bike racks, and Hub-related transfer or parking facilities. For example, establishing a focal point shade structure at the northeast corner of SR7 and Hollywood to serve the linear park and transit passengers will require discussions with the property owners adjacent to the park and local street turnaround, to ensure that the area functions well and that programmed activities can be effectively managed.

Upon completion and approval of the Final Design Report, MPO Hub funds of up to \$1,000,000 will be transferred to the City for purposes of contracting for construction of the near-term priority projects. These FY2019 funds will be available for expenditure as of July 2018. The City will commit to maintain all new Hub elements as a condition of funding, including all crosswalks, light fixtures and bus shelters.

PRELIMINARY SCHEDULE

The Broward MPO will provide direct implementation support to the City of Hollywood via a task order with the Mobility Hub consulting team. It is anticipated that the tasks outlined above will commence and proceed in coordination with other activities as outlined below:

- **February 2018 to May 2018:** Broward MPO project team advances through 30% Conceptual Design for near-term Hub projects, undertakes public outreach, and completes environmental/NEPA reviews
- **March to June 2018:** FDOT letting and selection for linear park landscaping contract
- **June 2018 to August 2018:** Preparation of Final Design Report by Broward MPO project team for Mobility Hub projects
- **July/August 2018:** Linear park landscaping installation begins under FDOT supervision
- **August to October 2018:** City of Hollywood letting and contractor selection for pedestrian-scale lighting (at linear park and other bus stop locations), stamped crosswalk and shelter paving upgrades, and fabrication of custom shelters, with procurement review support from the Broward MPO project team
- **November 2018:** Mobility Hub project construction work commences, sequenced as determined during design and engineering phases
- **July 2023:** Deadline for completion and acceptance of all projects supported by Broward MPO Hub funding

The City of Hollywood will continue to engage as appropriate in discussions or negotiations with private property owners and developers considering private investments in the Mobility Hub area, seeking opportunities to secure easements or use agreements that could advance longer term City goals regarding additional Mobility, Safety, and Placemaking improvements. The City of Hollywood will also coordinate ongoing citywide branding and wayfinding initiatives, and linear park investments and programming, with Mobility Hub improvement efforts.

PRELIMINARY COST ESTIMATE

The Opinion of Probable Cost (on the following page) represents a preliminary and general cost estimate as the basis for design of the near-term Mobility and Safety elements. This cost estimate will be modified and refined as appropriate during the subsequent implementation support task. The Broward MPO will continue to work with the City of Hollywood to monitor opportunities to leverage available budget with City of Hollywood funding sources as they plan for Placemaking improvements to the adjacent linear park and surrounding areas.

NEAR-TERM PROJECT ELEMENTS - OPINION OF PROBABLE COST (JANUARY 2017)

	Unit	Qty	Cost/Unit	Cost	Description
Mobility Elements					
Stamped Asphaltic Concrete Crosswalks	Sq Yd	1,767	\$127	\$224,367	6 intersections
Wayfinding Information at Shelters	Each	7	\$1,000	\$7,000	Coordinate with City and BCT
Safety Elements					
Pedestrian Bridge	Each	1	\$183,618	\$183,618	ADA-compliant connection to SR7 bus stop from neighborhood
Custom Shelters	Each	2	\$40,000	\$80,000	At SR7 NB bus bay adjacent to linear park
Pedestrian-Scale Lighting (Light bollards 4-ft tall)	Each	16	\$3,855	\$61,680	5 at NB bus bay; 3 SB bus bay; 8 Hollywood bus stops, 2 ea
Pedestrian-Scale Lighting (Light standards 12-ft tall)	Each	16	\$3,670	\$58,720	5 at NB bus bay; 3 SB bus bay; 8 Hollywood bus stops, 2 ea
Near-Term Construction Cost				\$615,385	
Design/Engineering	Estimate	1		\$200,000	Design for all elements sponsored by the Broward MPO
Mobilization	%	5%		\$30,769	
MOT	%	5%		\$30,769	
CEI	%	5%		\$30,769	
Contingency	%	15%		\$92,308	
Near-Term Total Cost				\$1,000,000	

Sources for unit costs: FDOT, City of Hollywood