

OVERVIEW

THE MOBILITY HUBS INITIATIVE

The Broward MPO's Mobility Hub program was first introduced in the 2035 Metropolitan Transportation Plan (formerly, the Long-Range Transportation Plan). Mobility Hubs aim to seamlessly integrate different modes of transportation (walking, bicycling, transit and automobiles) with investments in infrastructure that maximize first and last mile connectivity and help spur economic development by leveraging public funds to encourage private development investments. In addition to the Mobility Hub work that is being done in Pembroke Pines, the Broward MPO has ongoing Mobility Hub projects in Fort Lauderdale, Cypress Creek, Sunrise, Hollywood, Plantation and Coral Springs.

Guided by the goals established in *Commitment 2040*, an evaluation framework now measures a candidate location's **network**, **market** and **sponsor readiness**. Network readiness is measured by both existing and future transit ridership, and connecting opportunities evidenced by frequency of available transit service. Recent development trends show market interest and strength of future demand, to provide a measure of potential future trip generation related to market readiness. Sponsors (local municipal, public agency, or private sector) that are prepared to engage in coordinated Mobility Hub investment are also required to fully leverage Broward MPO investment.

The Pembroke Pines Mobility Hub location warrants a Master Plan to identify appropriate near-term MPO investments and longer-term implementation strategies, based on its future role in the transit network and recent redevelopment activity that will impact future mobility needs. The Broward MPO is undertaking the Hub Master Plan process in close coordination with the City of Pembroke Pines and other stakeholder agencies.

Funding for near term improvements is provided through Broward MPO assigned FTA funds. Preliminary design documentation is produced from the recommendations identified in the Planning Framework working with the municipality. Then an application for approval of FTA funding is submitted, once approved a design/build construction contract procurement is executed and the improvements are constructed.

MASTER PLAN PURPOSE

The Pembroke Pines Hub Master Plan reflects the following intentions of the Mobility Hubs initiative, which are both regional and local in scope.

REGIONAL / COUNTYWIDE

- Promote Travel Options that are Convenient
- Promote Visibility and Safety of Alternative Modes
- Focus on High Priority Hub Locations
 - Key role in regional **network**
 - Near term **market** potential
 - Engaged and committed **sponsors**

LOCAL / HUB VICINITY

- Invest in Near-Term Priorities
 - **Safe access** to the multimodal network
 - **Increase use and visibility** of the multimodal network
 - **Activate** the public realm
 - Align with **local priorities**
- Support Long-Term Strategies
 - **Coordinate** planning/design needs with 2045 LRTP
 - Support mobility-friendly **policies and standards**
 - Identify appropriate **phasing**
 - Formalize sponsor/partner **commitments**

MASTER PLAN PHASES

The Pembroke Pines Hub Master Plan consists of two phases, a Planning Framework followed by more detailed Planning Recommendations.

The **PLANNING FRAMEWORK** provides physical and policy planning guidance to pursue near-term investments in the Pembroke Pines Hub planning area and ongoing strategies in partnership with the City and other agencies. Four key inputs are considered by the HNTB team in development of the Planning Framework:

Planning Context – The Planning Context brings together key findings and recommendations from recent and ongoing planning efforts. It was developed to foster discussion among stakeholders and identify opportunities and considerations regarding the transportation network and physical features of the Pembroke Pines Hub planning area.

Market Analysis – The Market Analysis provides a baseline understanding of current market conditions, and what type and magnitude of development is likely in the near term. Input from the development community is considered to ensure Hub Master Plan design and policy recommendations are feasible, realistic and supportive of adjacent land uses.

Mobility Hub Evaluation – The types of activities to be supported at any given Mobility Hub location drive what mobility-supportive elements may be funded by the Broward MPO. Mobility Hub elements will be appropriate to support multimodal accessibility in coordination with anticipated market-driven development.

Outreach – Broward County Transit, Broward County Traffic Engineering, and Florida Department of Transportation District 4 provided early feedback to the Broward MPO and the City of Pembroke Pines, in addition to input from local stakeholders. Surveys were conducted directly with BCT and community shuttle riders to understand needs and concerns prior to development of recommendations.

The **PLANNING RECOMMENDATIONS** are informed by the Framework and provide direction for both near-term projects and longer-term initiatives to be undertaken with local stakeholders and agency partners. The recommendations include:

Design Concepts – Conceptual design and cost estimates for project elements, including near-term physical infrastructure improvements to be funded by the Broward MPO, are documented (supported by Marlin Engineering).

Implementation Strategy – Both near-term and ongoing actions are outlined, including coordinated implementation of MPO-supported near-term investments and longer-term Mobility Hub initiatives in coordination with the City and other sponsors and partners.

*The Master Plan will provide a focused set of short-term **INFRASTRUCTURE INVESTMENTS** to be supported by the Broward MPO and identify longer-term initiatives to foster the **SPONSOR PARTNERSHIPS** needed to continue coordinated Mobility Hub development efforts in Pembroke Pines during the coming years.*

The two-phase planning process (as depicted generally in the figure below) included Development of the Planning Framework and Development of Planning Recommendations..

