



1. George Bush Blvd from Federal Highway to A1A

1. General Application Information
2. Location Map (Aerial)
3. Scope of Work
4. The intent of this project is to utilize George Bush Blvd to connect the new bicycle and pedestrian improvements on Federal Highway to the very popular existing bike lanes on A1A, the public beach front promenade, and the beaches which are a key attraction for the City.

The project length is approximately .7 miles running east –west between Federal Highway Southbound and the A1A. The new Federal Highway improvements (due to be completed by June 2015) will soon connect all of east Delray Beach to neighboring Boynton Beach and Boca Raton with a continuous north-south bicycle corridor. A1A has a similar north-south greenway bike lane, but there are surprisingly few east-west connections over bridges connecting these popular routes and beachside destinations. The route is currently utilized by many bicyclists, bike tours and events, beach-goers, and students going to and from the St. Vincent Ferrer School along George Bush Blvd despite the road's condition and lack of bike and pedestrian pathways. Improvements to this street will help the nascent commercial development along the road as well as provide a more inviting connection to nearby popular historic and scenic neighborhoods of Palm Trail and Fisher Lane.

George Bush Blvd is currently in poor condition in need of repaving, a sidewalk on the north side of the street, improved pedestrian level lighting, bike lanes and protection from automobile traffic. There is between 55'-78' of Right-of-Way along the proposed length for improvements. This width is more than enough ROW to accommodate a typical section of 2 vehicular travel lanes with a 10' width, 2 bike lanes at 5' in width each, 2 sidewalks at 5' each, leaving approximately 7.5' of drainage and landscaping with street trees on either side at the tightest condition. The non-typical sections include turn-lanes which are accommodated by the wider ROWs in those intersections.

The proposed scope of work includes the new bike lanes, a new sidewalk on the north side of the street, potentially an expanded sidewalk on the south side of the street, lighting, native landscaping, improved drainage, clarified traffic and parking circulation, enhanced crosswalks, and signage. No work is proposed on the intercoastal bridge; bicycle riders are expected to dismount and walk bikes across the bridge as they do today. The project is proposed as a high priority by the City of Delray Beach due to existing plans by the City to re-surface the road and beautify the streetscape. This street has also been identified by the community group Human Powered Delray as a priority in their 2014 Masterplan which was affirmed by the City Commission and reviewed by the MPO BGPAC. The City is therefore committed to sharing in the funding for this project above and beyond the \$750,000 requested.

5. Typical Section
6. Right-of-Way Ownership Verification
7. Plats, deeds, prescriptions, certified surveys and/or easements
8. Detailed Cost Estimate Spreadsheet prepared and signed by a Professional Engineer from the Agency's Engineering Office

2. Bicycle Lanes / Sharrows from A1A to Tri-Rail along Atlantic Ave. and Congress.

1. General Application Information
2. Location Map (Aerial)
3. Scope of Work
4. Typical Section
5. Right-of-Way Ownership Verification
6. Plats, deeds, prescriptions, certified surveys and/or easements
7. Detailed Cost Estimate Spreadsheet prepared and signed by a Professional Engineer from the Agency's Engineering Office

3. First Mile of Construction (or more) along the E-4 LWDD Canal

1. General Application Information
2. Location Map (Aerial)
3. Scope of Work
4. Typical Section
5. Right-of-Way Ownership Verification
6. Plats, deeds, prescriptions, certified surveys and/or easements
7. Detailed Cost Estimate Spreadsheet prepared and signed by a Professional Engineer from the Agency's Engineering Office

What HPD can do to help with these applications:

1. Assist with project descriptions similar to the draft above.
2. Create the Aerial Map, annotated. With GIS overlay as available.
3. Create a typical section based on City ROW data OR create a rendering
4. Create a set of rough take-offs and cost estimating data for each project that can then be edited and/or confirmed by City Engineering.

HPD requests that the City:

1. Confirms some level of financial commitment
2. Provides all data confirming the availability of ROW / easements as required by the MPO
3. Be responsible for the general application data and submittal of the applications