



FIU Pylon Location Meeting

Date / Time: October 31st, 2016 / 1:00 P.M.

Location: FDOT D6 - 1000 NW 111th Ave, Miami, FL 33172 – Conference Room A

Attendees: See sign-in sheet attached

Bus Lane on SW 8th Street

- An additional through lane is needed on the north side of SW 8th Street for a future bus lane for MDT.
- The overall required additional width was determined to be 12’.
- The first option being entertained is providing these 12’ on the north side of SW 8th Street.
- This first option places the current location of the pylon in conflict with the bus lane and would require bridge design modifications.

Bridge Design Modifications

- DB Team proposed the simplest option with minimal impacts to design and construction. This option moves the entire bridge structure 12’ towards the north. Below are some of the major implications of this modification:

USACE / SFWMD / C-4 Canal

- The entire foundation and pylon fall entirely within SFWMD ROW / C-4 Canal. This modifies significantly the permits and requirements from SFWMD & USACE:
 - *SFWMD:* DB Team mentioned an initial approach was made to SFWMD and the agency was receptive.
 - *USACE:* A meeting will need to be coordinated with help from FDOT regarding these modifications. 408 & 404 permits will need to be discussed with USACE.
 - *C-4 Canal Slope Protection:* DB Team mentioned a bulkhead wall or additional slope protections systems would be required on the south side of the canal.

FDOT:

- DB Team asked if the review process from FDOT could be expedited if this option is pursued. FDOT was receptive since the modifications would be mostly on the substructure portion of the plans.
- TIGER Grant extension would be needed and FDOT will need to adjust the schedule for completion.

City of Sweetwater:

- The overhang of the bridge on the north side is still within ROW and approaches City of Sweetwater ROW. The City of Sweetwater is receptive to the idea with no objections.

PD&E Study on SW 8th Street

- The historical 109th Ave bridge just East of the project would be impacted by this future additional bus lane proposed on the north side of SW 8th Street.
- The option of having both Eastbound & Westbound bus lanes on the south side of SW 8th Street in this section was discussed. This option would mean further agreements between FIU and FDOT regarding ROW issues east and west of this location.
- A meeting will be coordinated by FDOT with the PD&E Team to discuss any options in this area.

Action Items

1. FDOT will help schedule a meeting with USACE as soon as possible.
2. FDOT will schedule a meeting with PD&E team this week if possible.
3. DB Team to prepare a revised elevation and plan view with this option
4. DB Team to provide a Rough Order of magnitude in additional cost and construction time

ACRONYM KEY:

1. BPA	Bolton Perez & Associates	5. ROW	Right of Way
2. DB	Design Build Firm	6. SFWMD	South Florida Water Management Department
3. FDOT	Florida Department of Transportation	7. USACE	United States Army Corp of Engineers
4. MDT	Miami Dade Transit	8. TIGER	Transportation Investment Generating Economic Recovery