

# Memorial Drive Mobility & Drainage Improvements (T-1738A)

Public Meeting Report | Tuesday, April 14, 2015 | 6:30 PM - 9 PM

## Board Members in Attendance

Position 1 David A. Hamilton, PE

Position 2 John Rickel

Position 3/Assistant Secretary Dr. Bob Tucker

Position 4/Chair Ann Thomas Givens

Position 6/Vice Chair Brad Freels

Position 7/Secretary Glenn E. Airola

## PROJECT OBJECTIVES:

### Improve Safety & Mobility

- The roadway will be improved to a curb and gutter concrete section with 24-FT raised medians to improve safety, mobility and access management along the project corridor.
- The roadway will also be reconstructed to meet current roadway geometric requirements.
- Left-turn bays will be added at median openings for safe queuing
- Traffic signals at BW 8 Frontage Road and West Bough Lane will be upgraded to meet current City of Houston standards

### Improve Drainage

- The installation of dual 10-FT x 10-FT reinforced concrete box storm sewers will reduce overland flows to neighboring areas.
- Provide net detention of +10-acre feet (3.3 million gallons)
- Reduce area flooding

### Improve Quality of Life

- Pedestrian-friendly environment
- Continuous, wider sidewalks
- Multi-use/shared-use paths
- Landscaping/trees within median
- Pedestrian lighting

## KEY ITEMS FROM MEETING

No.	KEY ITEMS	NEXT STEPS
1	Support to extend Memorial Drive to City of Houston/City of Bunker Hill limits (some suggested to extend to Gessner, i.e. outside City of Houston limits)	
2	Reduce median width to 18-FT	<p>Reducing median width to 18-FT leads to the following issues:</p> <ul style="list-style-type: none"> <li>- Passenger cars having difficulties making U-turns. This will lead to vehicles stopping and reversing in the travel lane to be able to make the U-turn which is not safe.</li> <li>- Passenger cars waiting in the median opening will protrude into adjacent traffic lane (Typical width of a passenger car is 19-FT, pickup trucks are longer)</li> </ul>
3	Add dedicated bike lane adjacent to outside traffic lane	It's safer to have a shared used path because you are separating vehicular traffic from bike traffic. This will be further evaluated during Preliminary Engineering Report.
4	Expand box culvert under Memorial Drive at W153	The crossing is being evaluated as part of the Preliminary Engineering Report. It will be discussed in detail in the report.
5	Regional Solution or detention basins for area south of IH-10	
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