North Houston Highway Improvement Project
Segment 1-North: Opportunities for Improvement

What the City is doing:
This TxDOT project is planned to be one of the biggest infrastructure projects our community will see in a generation. It is important that, if funded, it meets the needs of residents and businesses along the corridor. We are listening to the people who live, work, go to school and play along the corridor. Your voices are very important.

Below are some ideas we’ve already heard to improve this TxDOT project. To add your ideas to the list, send your emails to: mobility.planning@houstontx.gov or write us a letter at:

City of Houston Planning & Development Department
P.O. Box 1562, Houston, TX 77251.

We will gather comments through September 2019. Then, we will take the list of ideas to Mayor Turner and his I-45 Steering Committee for review and consideration. This input will be included in discussions with TxDOT on improvements our community wants to see in the freeway design and construction.

For updates on the City’s public process, go to: houstontx.gov/planning/nhhip. For updates on the highway project, visit TxDOT’s website: ih45northandmore.com.

Suggestions we’ve heard:

Safety and connectivity
1. Install temporary bus stops outside of the proposed ROW and as close as possible to existing bus stop location*
2. Notify riders at least one week in advance of temporary relocation or closure of bus stop*
3. Design new and reestablished bus stop locations in accordance with the American with Disabilities Act *
4. Ensure Halls Bayou crossing North of West Mount Houston is designed to allow trail crossings under Freeway and Frontage Roads
5. Consider extension and direct connection from I-45 MaX lanes to Greens Road to serve Greenspoint area
6. Connect Blue Bell across I-45*
7. Provide local street connection between Veterans Memorial and I-45 southbound frontage road along the METRO T-Ramp
8. Coordinate with City of Houston on all intersection designs
9. All bus stops should be designed to allow installation of shelters
Pedestrian/bike connections
10. Integrate the Houston Bike Plan*
11. Design all intersections with special care for safe, comfortable, crossings for pedestrians
12. Development adjacent to I-45 should be safely accessible for people walking
13. Safe pedestrian and bicycle facilities on frontage roads*

Noise and Air Quality
14. Provide noise barriers and aesthetic walls adjacent to single and multifamily residences, parks, churches, schools, and recreational areas*
15. Minimize construction noise through abatement measures such as work-hour controls and proper maintenance of muffler systems*
16. Coordinate with schools to avoid construction in the school vicinity during testing and other sensitive times
17. Use longitudinally-tined pavement or ‘quiet pavement’*
18. Integrate noise mitigation options for qualifying residences
19. Install window air conditioning units, weather stripping, storm window and/or door installation and utility bill assistance*
20. Fund sidewalks and the planting of street trees along the borders of the lots facing I-45 and along major streets within 500 ft of the freeway
21. Provide funding for installation of air monitors at sensitive receptors like schools, senior living residences and health care facilities
22. Use low and zero-emission equipment and dust control during construction
23. Provide funding for the ongoing installation of HEPA (high-efficiency) filters within buildings with sensitive occupants (schools, senior living, health care) located within 500 ft of the freeway

Drainage/Flooding
24. Ensure adequate clearance across Halls Bayou to allow for natural drainage conveyance and a pedestrian and bicycle trail along the bayou
25. Comply with the Harris County Flood Control Design Standard of 500-year flood plain events rather than 100-year flood events
26. Include parks, green spaces and tree canopy in the plan to increase permeable surfaces and encourage physical activity
27. Partner with HCFC to effectively neutralize the rise in flood elevations*

Aesthetics
28. Coordinate with City of Houston and Houston Parks Board for opportunities to develop parks and open space along Halls Bayou along I-45
29. Work with the City of Houston and community organizations to improve amenities provided along the northern segments of the project to mirror the investment going into Downtown
30. Work with the community to integrate aesthetic enhancements*

Note: items with a * are under consideration by TxDOT. Others were contributed through community discussions and/or through the DEIS process.