

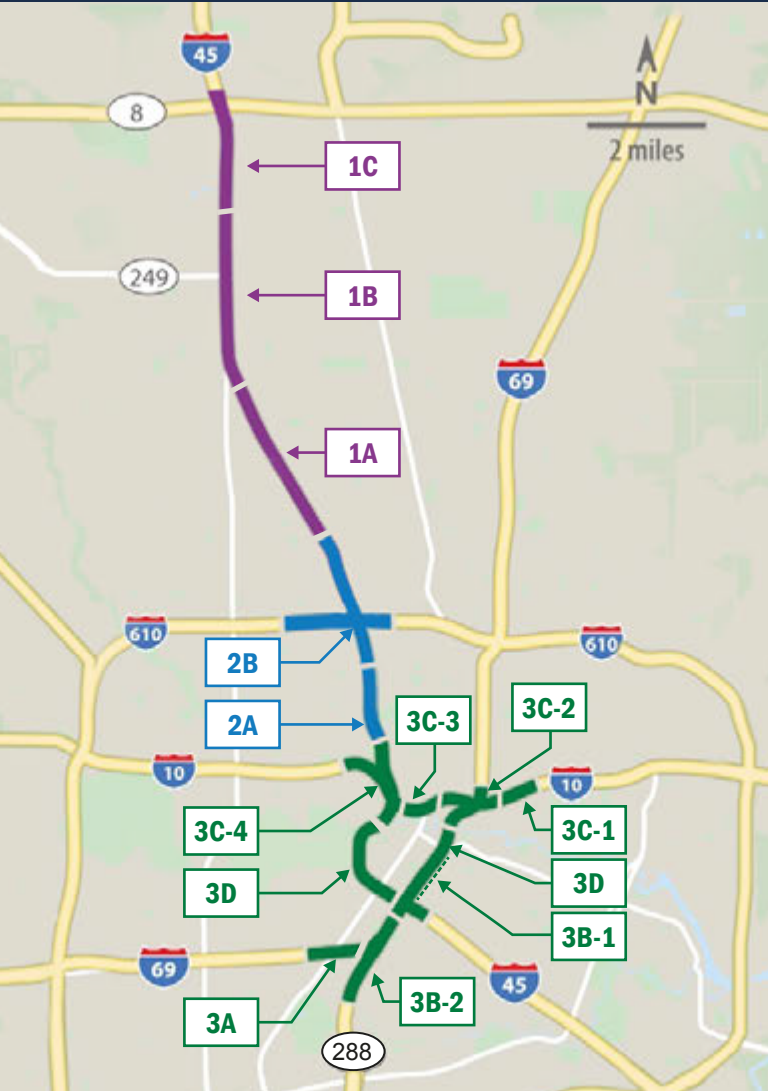
# I-45 NHHIP

TOP 100 MOST  
CONGESTED  
2022 RANKINGS  
TEXAS A&M TRANSPORTATION INSTITUTE

4, 5, 8, 10, 13, 15  
16, 22, 29, 42, 72



## CONSTRUCTION PHASING



INDEPENDENT PROJECTS	KEY COMPONENTS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
3A	Depressed main lanes, cap structures, ped. Realm				█											
3B-1	Drainage project for 3B-2	●	█													
3B-2	Depressed main lanes, arch bridges, ped. Realm	●	█													
3C-1	Main lane reconstruction, UPRR crossing				█											
3C-2	I-69 alignment shift, detention, south canal				▲	█										
3C-3	Bridges, UHD, METRO red line					█										
3C-4	Future I-10 Exp. Lanes, Downtown connections, Detention, trails					■	█									
3D	Depressed main lanes, cap structure, realign I-45							▲	█							
2A	I-45 Max Lanes, cap structure, detention								█							
2B	I-45 Max Lanes, continuous frontage roads through interchange									■	█					
1A	I-45 Max Lanes, bike/ped facilities along frontage roads, detention												█			
1B	I-45 Max Lanes, bike/ped facilities along frontage roads, detention											█				
1C	I-45 Max Lanes, bike/ped facilities along frontage roads, detention										█					

█ SEGMENT 1   
 █ SEGMENT 2   
 █ SEGMENT 3

● 3B-1 is phased to start before 3B-2 because drainage elements in 3B-1 need to be constructed and operational to receive drainage from 3B-2.  
 ▲ 3C-2 is phased to start before 3D because proposed I-69 in 3C-2 needs to be constructed and operational to receive proposed I-69 in 3D. (Proposed I-69 in 3D is unable to be connected to existing I-69 in 3C-2)  
 ■ 3C-4 is phased to start before 2B because drainage elements in 3C-4 need to be constructed and operational to receive drainage from 2B.