

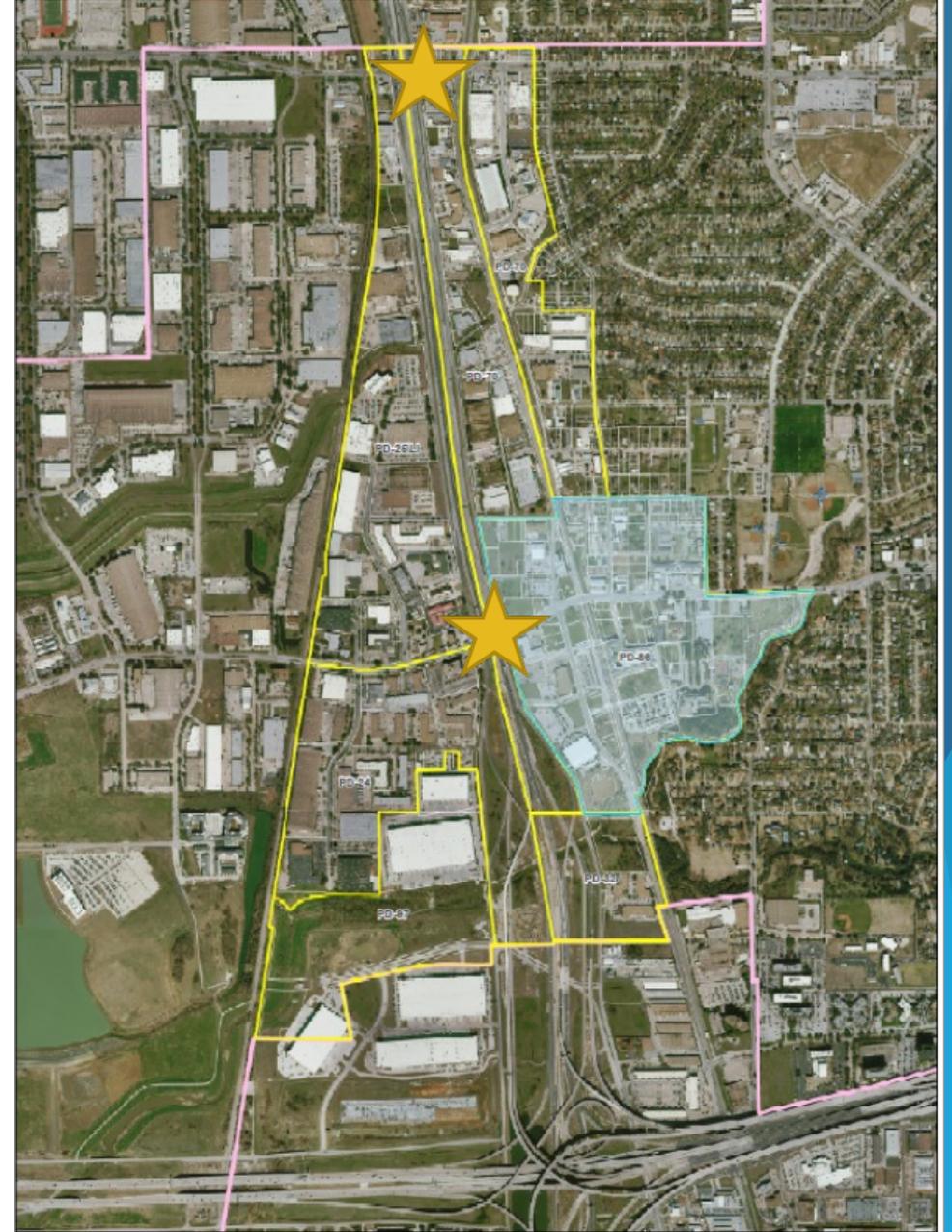
IH-35E Enhancements

City Council Study Session

September 7, 2021

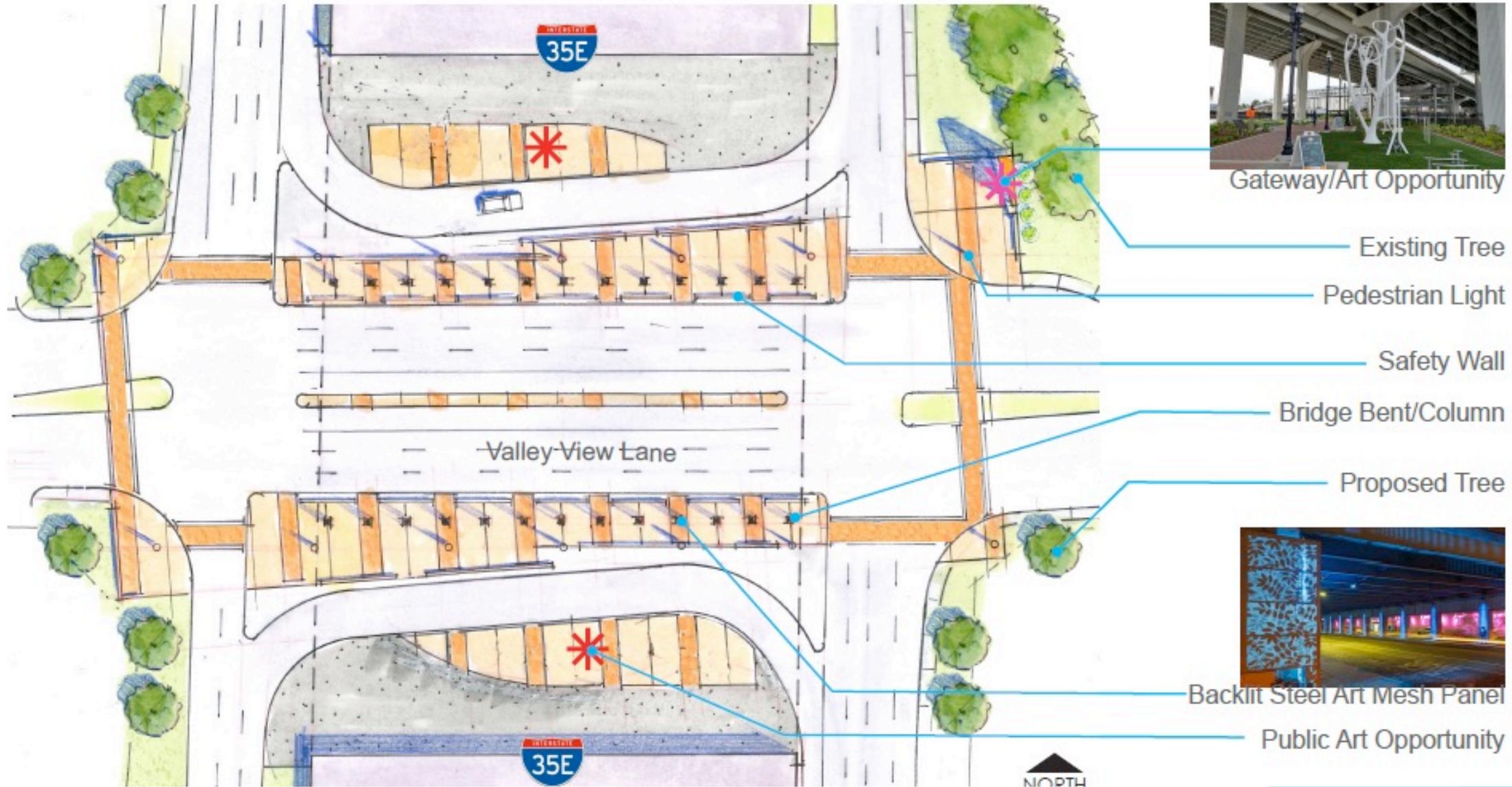
Valley View Lane & Valwood Parkway at IH-35E Enhancements

- ▶ TxDOT will rebuild the Valwood Parkway and Valley View Lane intersections to their ultimate configuration - a rare opportunity.
- ▶ Two key gateways to the City - the north and south entrances.
- ▶ Mayor's IH-35E betterments task force developed an ultimate design for both intersections that were brought forward to Council with OPCCs (opinion of probable construction costs).
- ▶ Revised design improves the connectivity, safety and aesthetics at both intersections.



Enhancements

Ultimate Intersection Layout - Enhancements



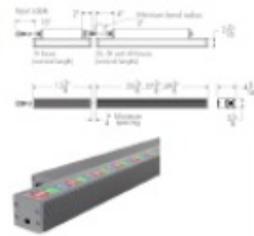
Enhancements

Ultimate Intersection Layout - Enhancements

Pedestrian Light



Backlit Art Mesh Panel - Turned at U-Turn angle



Safety Wall



Textured Integral Color Concrete

Concrete Paver Band

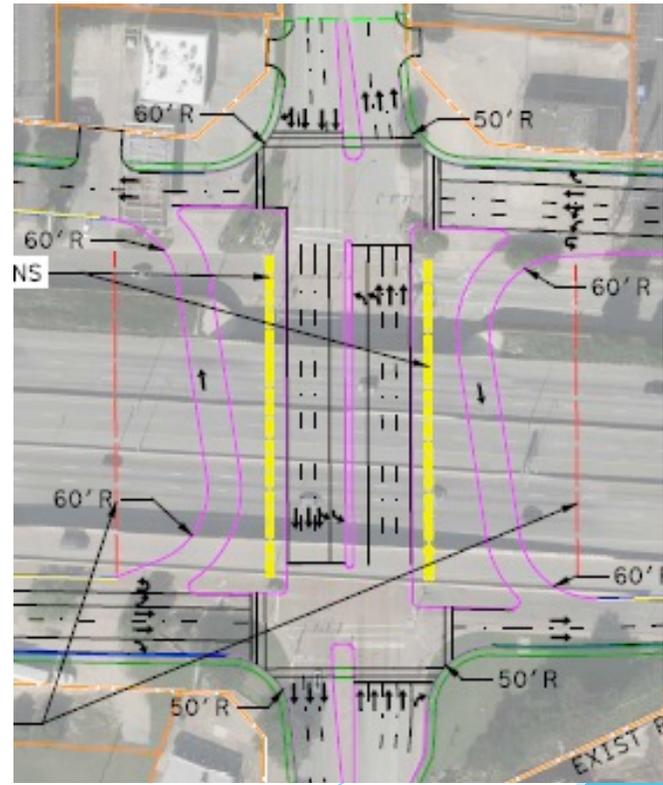
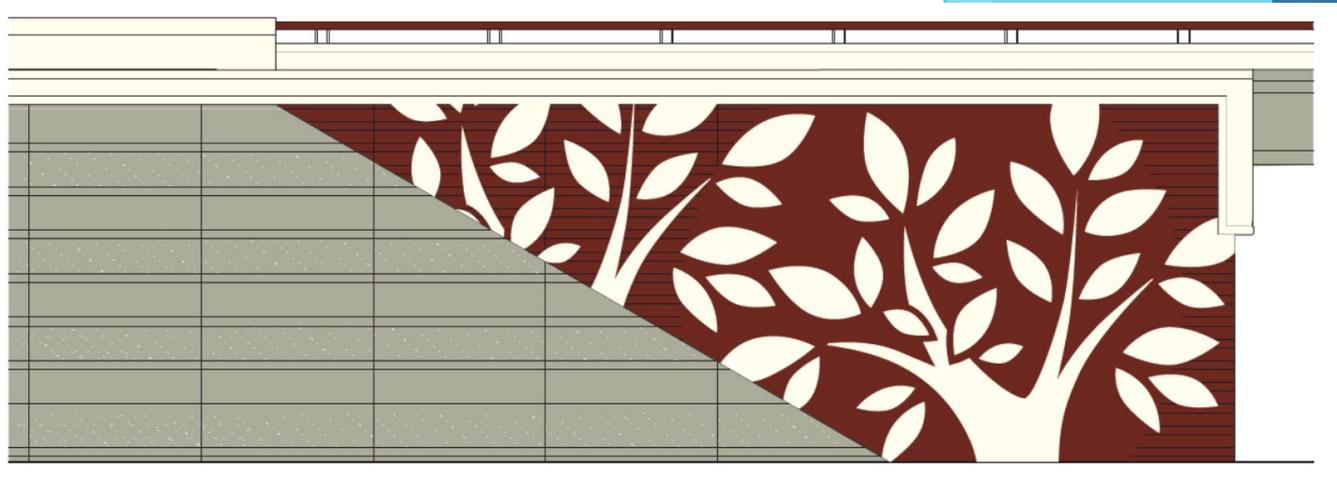


Council Direction

- ▶ Task force recommendations and OPCCs were brought forward to Council on June 23 2020. Council identified the following items as priorities:
 - ▶ Valley View Lane at IH-35E enhancements should be prioritized into three phases - immediate, future near term, and future long term.
 - ▶ Intersection enhancements at the Valwood Parkway at IH-35E intersection was identified as a lesser priority.
 - ▶ Relocation of overhead utilities underground was not identified as a priority for the FY2020-21 budget but could be a future phase improvement.
- ▶ On July 14, 2020 Council allocated \$2.5M to fund phase one IH-35E betterments.
 - ▶ An effort was made to include construction components that would gain efficiencies and/or cost savings when completed in conjunction with TxDot's phase two widening.
 - ▶ Valwood Parkway at IH-35E enhancements are limited to conduit and power service to locations that would facilitate lighting installation in future phases.
- ▶ Components identified for phase two and three are not currently funded.

Current Status

- ▶ TxDOT has conditionally awarded the design build contract. Contract is expected to be finalized in September 2021.
- ▶ Both intersections will benefit from a modified intersections design and abutment panel graphics, at no cost to the City.
- ▶ Cost for enhancements at both intersections have been provided to the City by TxDOT.



Enhancement Costs:

- ▶ TxDOT cost of enhancements total \$2.34M, lower than the \$2.5M approved by City Council and include the following additional items:
 - ▶ Lighting standards (both intersections)
 - ▶ Hardscape enhancements at Valwood Pkwy
 - ▶ Pedestrian safety wall at Valwood Pkwy

ENHANCEMENT COSTS			
VALLEY VIEW LANE			
Enhancement	TxDOT OPCC	Actual Cost	Difference
Hardscape Enhancements	\$1,177,570	\$717,303	\$460,267
Pedestrian Safety Wall	\$257,450	\$108,920	\$148,530
Pedestrian Lighting**	\$54,100	\$215,939	(\$161,839)
Valley View subtotal	\$1,489,120	\$1,042,162	\$446,958
VALWOOD PARKWAY			
Enhancement	TxDOT OPCC	Actual Cost	Difference
Hardscape Enhancements	N/A	\$642,239	(\$642,239)
Pedestrian Safety Wall	N/A	\$111,076	(\$111,076)
Pedestrian Lighting**	\$54,580	\$233,879	(\$179,299)
Valwood Parkway subtotal	\$54,580	\$987,194	(\$932,614)
PROFESSIONAL SERVICES			
Service	TXDOT OPCC	Actual Cost	Difference
Professional Services	\$771,850	\$311,575	\$460,275
TOTAL COST	\$2,315,550	\$2,340,931	(\$25,381)
<i>Notes: Blue highlight, and N/A indicates enhancements that were not endorsed by Council at the July 14, 2020 Council meeting</i>			
Pedestrian Lighting** TxDOT OPCC includes only conduit and service for lighting. RFP also includes the cost of the lighting standards.			

Task Force Recommendation/Next Steps:

Recommendation:

- ▶ On August 23, 2021 the task force recommended that City Council move forward with hardscape enhancements, lighting (including lighting standards) and pedestrian safety wall at the Valley View Lane and IH-35E intersection; and lighting and the pedestrian safety wall at the Valwood Parkway and IH-35E intersection. The total cost of these enhancements is approximately \$1.7M.

Next Steps:

- ▶ Council discussion today will allow staff to finalize the advanced funding agreement with TxDOT which will be brought back to City Council for formal consideration on September 21, 2020.
- ▶ If the advanced funding agreement is approved by Council the project will be funded within 30 days.

Questions / Discussion