

**AGENDA**

**CITY OF PLANO**

**COMMITTEE OF THE WHOLE**

**February 14, 2022**

**Immediately following the City Council  
meeting**

**MASKS MUST BE WORN BY ALL  
ATTENDEES**

1. CITIZEN'S COMMENTS
2. Request Approval To Apply For STP-L (Surface Transportation Program-Local) Grant For The Reconstruction Of Hale St. From US 34 To Larson St.

Documents:

[STPL GRANT.PDF](#)

3. CITIZEN'S COMMENTS
4. Aldermen Comments/Questions

**SUBJECT:**

Requesting approval to apply for STP-L (Surface Transportation Program – Local) grant for the Reconstruction of Hale Street from US34 to Larson Street.

**PURPOSE:**

The existing roadway is in poor condition and requires reconstruction including the replacement of the existing pavement, new curb and gutter and updating of the ADA sidewalks.

**BACKGROUND:**

The KKCOM (Kane-Kendal Council of Mayors) has opened a call for projects to apply for STP-L Federal funds to pay for a maximum of 80% for Phase III Engineering and Construction to qualified roadway projects. The current call for projects is opened until March 15. Applications will be rated based on project readiness and local agency's commitment to the project including locally funding Phase I & II Engineering. Projects that are approved will be funded for Phase III in FY 2025 and FY 2026.

**DISCUSSION:**

Staff met with HR Green, Inc. to discuss funding strategy on January 27, 2022. The estimated cost for the project is shown in Exhibit A. Based on the estimated costs staff would like to proceed with applying for the STP-L Federal Funds. HR Green will prepare an engineering agreement for Phase I & II design services and submit to Plano for review.

Plano plans to replace the water main as a separate project to be completed before the roadway project.

**RECOMMENDATIONS:**

I request approval to submit a KKCOM Federal Funds application for the Hale Street Reconstruction Project.



**CITY OF PLANO  
HALE STREET (US 34 - LARSON STREET)  
PROJECT SUMMARY  
STREET RECONSTRUCTION**

ROADWAY NAME			HALE STREET	TOTAL	PRELIMINARY ESTIMATED COST			
ROADWAY LIMITS			US 34 - LARSON					
LENGTH (FOOT)			2,055	2,055				
WIDTH (FOOT)			28	VARIES				
ADDITIONAL AREAS (SQ YD)			764	VARIES				
AREA (SQ YD)			7,164	7,164				
BITUMINOUS MATERIALS (PRIME COAT)		POUND	6,450	6,450	\$0.10	\$645.00		
HOT-MIX ASPHALT BINDER COURSE, N50; 2 INCH	2	TON	850	850	\$75.00	\$63,750.00		
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, N50; 2-1/2 INCH	2.5	TON	1,070	1,070	\$82.00	\$87,740.00		
HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT		SQ YD	200	200	\$10.00	\$2,000.00		
HOT-MIX ASPHALT SURFACE REMOVAL, 2 INCH		SQ YD	7,164	7,164	\$4.00	\$28,657.78		
AGGREGATE BASE COURSE REMOVAL & REPLACEMENT, 12 INCH		SQ YD	360	360	\$30.00	\$10,800.00		
CLASS D PATCHES, TY II, 4 INCH		SQ YD	720	720	\$45.00	\$32,400.00		
SIDEWALK REMOVAL AND REPLACEMENT	50%	SQ FT	5,138	5,138	\$12.00	\$61,650.00		
DETECTABLE WARNINGS		SQ FT	150	150	\$45.00	\$6,750.00		
COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	100%	FOOT	4,110	4,110	\$35.00	\$143,850.00		
PC CONCRETE DRIVEWAY REM & REPL		SQ YD	450	450	\$75.00	\$33,750.00		
BRICK DRIVEWAY REM & REPL		SQ YD	40	40	\$100.00	\$4,000.00		
STRUCTURE ADJUSTMENTS		EACH	20	20	\$800.00	\$16,000.00		
FRAME & LIDS		EACH	10	20	\$600.00	\$12,000.00		
FRAME & GRATES		EACH	10	10	\$600.00	\$6,000.00		
STORM SEWER		L SUM	1	1	\$60,000.00	\$60,000.00		
STRUCTURE REPLACEMENTS		EACH	12	12	\$5,000.00	\$60,000.00		
LANDSCAPE RESTORATION		L SUM	1	1	\$35,000.00	\$35,000.00		
INLET FILTERS		EACH	10	10	\$200.00	\$2,000.00		
NON SPECIAL WASTE DISPOSAL		CU YD	200	200	\$50.00	\$10,000.00		
ON STREET BIKE ROUTE		L SUM	1	1	\$50,000.00	\$50,000.00		
MOBILIZATION		L SUM	1	1	\$25,000.00	\$25,000.00		
THERMOPLASTIC PAVEMENT MARKING, LINE 4 INCH		FOOT	4,000	4,000	\$0.60	\$2,400.00		
THERMOPLASTIC PAVEMENT MARKING, LINE 6 INCH		FOOT	500	500	\$1.00	\$500.00		
THERMOPLASTIC PAVEMENT MARKING, LINE 12 INCH		FOOT	500	500	\$2.00	\$1,000.00		
THERMOPLASTIC PAVEMENT MARKING, LINE 24 INCH		FOOT	100	100	\$5.00	\$500.00		
THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS		SQ FT	100	100	\$5.00	\$500.00		
TEMPORARY INFORMATION SIGNS		CAL M	4	4	\$1,000.00	\$4,000.00		
CONSTRUCTION LAYOUT		L SUM	1.00	1	\$10,000.00	\$10,000.00		
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501		L SUM	1.00	1	\$40,000.00	\$40,000.00		
CONTINGENCY (10%)						\$80,489.28		
<b>ESTIMATED COST</b>			<b>\$804,892.78</b>		<b>\$891,382.06</b>			

	<b>BUDGET</b>
Phase I & II Engineering (15% of construction)	\$133,707.31
Phase III Engineering (12% of construction)	\$106,965.85
Construction Costs	\$891,382.06
<b>Total Project Costs (FY23-FY25)</b>	<b>\$1,132,055.21</b>
STP Funds - 80% of Phase III Engineering & Construction Costs	\$798,678.32
<b>Final Local Share</b>	<b>\$333,376.89</b>