



Russell R. McMurry, P.E., Commissioner
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308
(404) 631-1000 Main Office

October 19, 2023

Bill Nash, Deputy Director of Public Works and Utilities
Attn: Franklin P. Miller, P.E., County Engineer
Hall County
2875 Browns Bridge Road
Gainesville, GA 30504-5635

RE: Construction Funding Commitments
SARDIS RD CONN FM SR 60 TO SARDIS RD NEAR CHESTATEE RD
GDOT Project Identification Number (P.I. No.) 0003626

Dear Mr. Nash:

The Department appreciates the partnership to deliver the above referenced Sardis Road Connector project referenced as P.I. No. 0003636. This letter is being sent to confirm the Department's overall capped construction funding commitment of \$56,476,681.24 to the subject project. The latest construction submitted by Hall County on September 5, 2023, reflects a construction cost estimate amount of \$48,312,894.37. The estimate is approximately a 36% increase from the previous construction cost estimate of \$35,637,685.01.

The Department requests a response letter indicating that the County is committed to covering any funding shortfalls for the project if subsequent construction cost estimates exceed the Department's overall construction funding commitment of \$56,476,681.24.

The Department truly values the County's continued cooperation on this project. If you have any questions, please contact the Department's Project Manager, Kesha W. Wynn at (706) 817-1662.

Sincerely,

Albert V. Shelby, III
Director of Program Delivery

KWN CAR
KWN:CAR:kww

Attachment: Latest Hall County Construction Cost Estimate submitted 9/5/2023

cc: Meg Pirkle, P.E. Chief Engineer
Matt Markham, Deputy Director of Planning
Kelvin Mullins, District 1 Engineer
Kimberly W. Nesbitt, State Program Delivery Administrator

<u>COST EST AMTS</u>			<u>STIP AMOUNTS</u>		
PE	\$1,412,885.18	12/9/22	Activity	Cost	Fund
ROW	\$20,763,000.00	12/6/18	PE	\$0.00	HB170
CST	\$35,637,685.01	7/7/22	PE	\$52,000.00	L200
UTL	\$2,066,777.00	5/8/23	PE	\$0.00	LOC
			ROW	\$22,874,000.00	LOC
			CST	\$30,627,271.69	HB170
			UTL	\$664,598.00	LOC

CST Cost Est Increase – PI 0003626 Cost Estimate Update	
Preliminary Level cost estimate submittal	
Previous CST Estimate – 08/12/2021	\$35,637,685.01
Current CST Estimate	\$48,312,894.37
Difference	\$12,675,209.36
% Increase	35.57%

Explanation for Cost Change and Contingency Justification:

(Please note below if the unit prices presented in the construction cost estimate were reviewed or derived by professional estimators external to GDOT.)

Unit prices were reviewed, an increase of 35% in total cost is due to unit price increases overall, there were some final quantity increases due to final plan preparations completed, a 5% contingency was included since the project is new construction.

Interoffice Memo

FILE

PI NUMBER	PI 0003626	PROJECT DESCRIPTION	SARDIS RD CONN FM SR 60 TO SARDIS RD NEAR CHESTATEE RD Hall County
OFFICE	Program Delivery		
DATE	August 31 2023		

From: Kimberly W. Nesbitt, State Program Delivery Administrator

Charles Palm for

To: Erik Rohde, P.E., State Project Review Engineer
via email Mailbox: CostEstimatesandUpdates@dot.ga.gov

Subject: REVISIONS TO PROGRAMMED COSTS

Project Manager:	Kesha Wynn
Management Let Date:	4/19/2024
Management Right of Way Date:	7/15/2019

Cost Estimate Review Iteration

Date of Submittal #1	08/31/2023
Date of Submittal #2	
Date of Submittal #3	

Summary of Programmed Costs and Proposed Revised Costs:

Estimate Type	Cost Estimate Amounts (T-Pro Without Inflation)	Last Estimate Date	Revised Cost Estimate
CONSTRUCTION	\$35,637,685.01	07/07/2022	\$48,312,894.37
RIGHT OF WAY			
UTILITIES			

Explanation for Cost Change and Contingency Justification:


(Please note below if the unit prices presented in the construction cost estimate were reviewed or derived by professional estimators external to GDOT.)

Unit prices were reviewed, an increase of 35% in total cost is due to unit price increases overall, there where some final quantity increases due to final plan preparations completed, a 5% contingency was included since the project is new construction.

Attachments:

AASHTOWare 411 Print
Project Status Report

Design Phase Leader Validation of Final QC/QA for Construction Cost Estimate Used In This Revision to Programmed Costs:

Consultant Company or GDOT Design Office:	WSP USA
Printed Name:	Geoffrey Donald
Title:	Sr Project Manager
Signature:	
Date:	8/31/2023

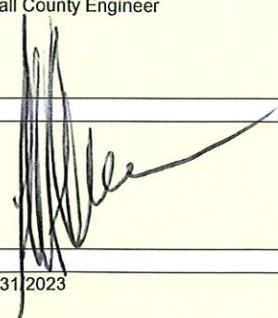
FOR PROJECTS WITH A LOCAL SPONSOR

If the project has a local sponsor, the project manager should ensure that the local authority completes the following validation indicating that it has reviewed the construction cost estimate and whether it is in concurrence with the construction costs presented.

Please select the appropriate validation below upon review of the cost estimate:

- I acknowledge that I have reviewed the project construction cost estimate and concur with the costs presented.
- I acknowledge that I have reviewed the project construction cost estimate but do not concur with the costs presented.

Please provide an explanation for non-concurrence.

Local Authority Name and Title:	Frank Miller, Hall County Engineer
Local Authority Signature:	
Date:	8/31/2023

Project Cost Estimate

Processed on: 8/31/2023 4:43:24 PM

Concept Name:	0003626	Cost Estimate Name:	0003626
Concept Description:	SARDIS RD CONN FM SR 60 TO SARDIS RD NEAR I	Adhoc Pricing Total:	\$0.00
Spec Year:	21	Typical Section Total:	\$0.00
Item History:	BHP-ALL	Estimate Total:	\$42,612,235.99
Cost Estimate Phase:	2-DE		

ITEMS FOR CONCEPT NAME 0003626

0100 - Roadway

Line Number	Item	Quantity	Units	Price	Description	Amount
0005	150-1000	1	LS	820,000.00	TRAFFIC CONTROL - - 0003626	\$820,000.00
0010	150-5010	4	EA	10,436.46	TRAFFIC CONTROL, PORTABLE IMPACT ATTENUATOR	\$41,745.84
0015	153-1300	1	EA	117,501.30	FIELD ENGINEERS OFFICE TP 3	\$117,501.30
0150	201-1500	1	LS	3,000,000.00	CLEARING & GRUBBING - - 0003626	\$3,000,000.00
0160	205-0001	555092	CY	10.34	UNCLASS EXCAV	\$5,742,249.11
0165	205-0210	28450	CY	11.60	EXCAVATION - ROCK	\$330,020.00
0170	207-0203	2885	CY	90.08	FOUND BKFILL MATL, TP II	\$259,874.40
0230	439-0022	525	SY	211.90	PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK	\$111,245.96
0235	441-0016	11709	SY	67.42	DRIVEWAY CONCRETE, 6 IN TK	\$789,365.75
0245	441-0104	29290	SY	46.54	CONC SIDEWALK, 4 IN	\$1,363,045.59
0240	441-0108	900	SY	87.39	CONC SIDEWALK, 8 IN	\$78,651.00
0255	441-0740	3375	SY	53.75	CONCRETE MEDIAN, 4 IN	\$181,404.53
0260	441-4030	4878	SY	90.43	CONC VALLEY GUTTER, 8 IN	\$441,124.76
0265	441-5008	490	LF	28.68	CONCRETE HEADER CURB, 6 IN, TP 7	\$14,053.93
0270	441-5025	500	LF	26.42	CONCRETE HEADER CURB, 4 IN, TP 9	\$13,209.46
0275	441-6012	10708	LF	18.50	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	\$198,098.00

0100 - Roadway

Line Number	Item	Quantity	Units	Price	Description	Amount
0280	441-6222	35498	LF	25.69	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	\$911,913.09
0285	441-6740	32882	LF	25.92	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	\$852,331.03
0300	500-3110	239	LF	733.79	CLASS A CONCRETE, TYPE P1, RETAINING WALL	\$175,375.57
0305	500-3115	453	LF	891.27	CLASS A CONCRETE, TYPE P2, RETAINING WALL	\$403,746.92
0310	500-3120	151	LF	1,192.48	CLASS A CONCRETE, TYPE P3, RETAINING WALL	\$180,064.35
0320	500-3201	19	CY	799.13	CLASS B CONCRETE, RETAINING WALL	\$15,183.47
0445	602-4030	1561	CY	85.00	MODULAR BACKFILL MATL	\$132,685.00
0450	602-4040	69	CY	578.00	CONC FOOTING	\$39,882.00
0475	611-5010	215	LF	60.00	RESET CHAIN LINK FENCE, 4 FT	\$12,900.00
0495	620-0100	5000	LF	44.82	TEMPORARY BARRIER, METHOD NO. 1	\$224,105.45
0500	621-6201	129	LF	976.97	CONCRETE SIDE BARRIER, TP 2-SA	\$126,029.72
0505	621-6202	100	LF	1,242.54	CONCRETE SIDE BARRIER, TP 2-SB	\$124,254.20
0530	632-0003	6	EA	10,996.89	CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3	\$65,981.36
0535	634-1200	204	EA	185.51	RIGHT OF WAY MARKERS	\$37,843.82
0540	635-1000	124	LF	101.35	BARRICADES	\$12,567.94
0605	641-1100	70	LF	96.46	GUARDRAIL, TP T	\$6,752.42
0610	641-1200	12844	LF	31.46	GUARDRAIL, TP W	\$404,109.62
0615	641-5001	43	EA	2,035.02	GUARDRAIL ANCHORAGE, TP 1	\$87,505.69
0620	641-5015	35	EA	3,784.09	GUARDRAIL TERMINAL, TP 12A, 31 IN, TANGENT, ENERGY-ABSORBING	\$132,443.21
0625	643-0010	1500	LF	18.91	FIELD FENCE WOVEN WIRE	\$28,371.94
0630	643-1133	1270	LF	50.00	CH LK FENCE, ZC COAT, 4 FT, 11 GA	\$63,500.00
0635	643-8000	6	EA	1,429.05	GATE, FIELD FENCE - - 16'	\$8,574.28
0640	643-8200	5465	LF	3.00	BARRIER FENCE (ORANGE), 4 FT	\$16,395.77
0100 Total						\$17,564,106.48

0110 - Pavement

Line Number	Item	Quantity	Units	Price	Description	Amount
0180	310-1101	153422	TN	34.82	GR AGGR BASE CRS, INCL MATL	\$5,341,541.89
0185	402-1812	2700	TN	131.15	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	\$354,106.97
0190	402-3103	625	TN	154.96	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	\$96,852.53
0195	402-3121	36950	TN	99.42	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	\$3,673,732.32
0200	402-3130	2700	TN	141.65	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	\$382,443.42
0205	402-3190	16800	TN	107.65	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	\$1,808,546.04
0210	402-4510	9250	TN	125.74	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME	\$1,163,134.87
0215	413-0750	26675	GL	0.16	TACK COAT	\$4,318.95
0220	432-0206	6500	SY	6.23	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	\$40,518.66
0225	432-5010	7805	SY	6.69	MILL ASPH CONC PVMT, VARIABLE DEPTH	\$52,252.52
0290	446-1100	2000	LF	9.91	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	\$19,811.04
0395	550-2180	2437	LF	62.64	SIDE DRAIN PIPE, 18 IN, H 1-10	\$152,644.32
0110 Total						\$13,089,903.53

0200 - Drainage

Line Number	Item	Quantity	Units	Price	Description	Amount
0155	204-0001	766	CY	8.50	CHANNEL EXCAVATION	\$6,511.00
0175	207-2003	400	CY	46.75	IMPERFECT TRENCH BKFILL MATL, TP III	\$18,700.00
0250	441-0302	6	EA	1,624.00	CONC SPILLWAY, TP 2	\$9,744.00
0295	500-3002	1069	CY	1,093.73	CLASS AA CONCRETE	\$1,169,197.92
0315	500-3200	1200	CY	265.71	CLASS B CONCRETE	\$318,851.66
0325	500-3900	5	CY	1,656.36	CLASS B CONCRETE, INCL REINF STEEL	\$8,281.79
0330	501-2001	687	LB	20.90	STR STEEL	\$14,356.47
0335	511-1000	112182	LB	1.45	BAR REINF STEEL	\$163,147.40
0400	550-3618	36	EA	1,027.18	SAFETY END SECTION 18 IN, SIDE DRAIN, 6:1 SLOPE	\$36,978.57

0200 - Drainage

Line Number	Item	Quantity	Units	Price	Description	Amount
0405	550-4218	6	EA	1,292.88	FLARED END SECTION 18 IN, STORM DRAIN	\$7,757.28
0410	550-4224	3	EA	1,486.98	FLARED END SECTION 24 IN, STORM DRAIN	\$4,460.93
0415	550-4230	1	EA	1,729.40	FLARED END SECTION 30 IN, STORM DRAIN	\$1,729.40
0420	550-4236	8	EA	2,151.29	FLARED END SECTION 36 IN, STORM DRAIN	\$17,210.32
0425	550-4242	2	EA	3,476.96	FLARED END SECTION 42 IN, STORM DRAIN	\$6,953.91
0430	550-4248	3	EA	2,400.00	FLARED END SECTION 48 IN, STORM DRAIN	\$7,200.00
0340	550-5180	10454	LF	111.89	STORM DRAIN PIPE, 18 IN, CLASS III	\$1,169,698.06
0345	550-5182	51	LF	0.00	STORM DRAIN PIPE, 18 IN, CLASS IV	\$0.00
0350	550-5240	4642	LF	155.05	STORM DRAIN PIPE, 24 IN, CLASS III	\$719,742.10
0355	550-5242	500	LF	131.21	STORM DRAIN PIPE, 24 IN, CLASS IV	\$65,605.00
0360	550-5300	1873	LF	146.78	STORM DRAIN PIPE, 30 IN, CLASS III	\$274,925.06
0365	550-5360	6921	LF	205.00	STORM DRAIN PIPE, 36 IN, CLASS III	\$1,418,805.00
0370	550-5362	322	LF	179.00	STORM DRAIN PIPE, 36 IN, CLASS IV	\$57,638.00
0375	550-5420	708	LF	206.03	STORM DRAIN PIPE, 42 IN, CLASS III	\$145,869.80
0380	550-5422	86	LF	179.00	STORM DRAIN PIPE, 42 IN, CLASS IV	\$15,394.00
0385	550-5480	31	LF	318.69	STORM DRAIN PIPE, 48 IN, CLASS III	\$9,879.41
0390	550-5542	69	LF	875.00	STORM DRAIN PIPE 54, CLASS IV	\$60,375.00
0435	550-5723	401	LF	1,050.00	STORM DRAIN PIPE, 72 IN, CLASS V	\$421,050.00
0440	600-0001	10	CY	827.94	FLOWABLE FILL	\$8,279.43
0480	615-1000	281	LF	553.48	JACK OR BORE PIPE - - (Steel), (0.625 inch wall thickness), (36 inch)	\$155,527.50
0490	615-2550	190	LF	340.00	JACK OR BORE PIPE, 24 IN	\$64,600.00
0740	668-1100	204	EA	6,688.21	CATCH BASIN, GP 1	\$1,364,394.97
0745	668-1110	570	LF	620.33	CATCH BASIN, GP 1, ADDL DEPTH	\$353,587.22
0750	668-2100	33	EA	4,903.80	DROP INLET, GP 1	\$161,825.47
0755	668-2110	37	LF	502.27	DROP INLET, GP 1, ADDL DEPTH	\$18,584.03
0760	668-4300	22	EA	4,935.80	STORM SEWER MANHOLE, TP 1	\$108,587.60

0200 - Drainage

Line Number	Item	Quantity	Units	Price	Description	Amount
0765	668-4311	76	LF	579.47	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	\$44,040.02
0770	668-5000	1	EA	4,724.06	JUNCTION BOX	\$4,724.06
0880	999-3125	1	L S	120,000.00	RETENTION POND	\$120,000.00
0200 Total						\$8,554,212.38

0300 - Temporary Erosion Control

Line Number	Item	Quantity	Units	Price	Description	Amount
0020	163-0232	15.50	AC	782.40	TEMPORARY GRASSING	\$12,127.19
0025	163-0240	1078	TN	105.62	MULCH	\$113,862.07
0030	163-0301	8	EA	2,713.92	CONSTRUCT AND REMOVE CONSTRUCTION EXITS	\$21,711.39
0035	163-0520	2000	LF	26.44	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	\$52,873.92
0045	163-0527	74	EA	616.46	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	\$45,618.26
0040	163-0528	450	LF	13.59	CONSTRUCT AND REMOVE FABRIC CHECK DAM - TYPE C SILT FENCE	\$6,114.76
0050	163-0529	15600	LF	6.91	CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM	\$107,775.25
0055	163-0531	1	EA	38,471.25	CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1, STA NO - - 14+31.30 Ledan	\$38,471.25
0060	163-0541	16	EA	1,513.19	CONSTRUCT AND REMOVE ROCK FILTER DAMS	\$24,210.98
0065	163-0542	21	EA	1,507.74	CONSTRUCT AND REMOVE STONE FILTER RING	\$31,662.56
0070	163-0543	450	LF	70.35	CONSTRUCT AND REMOVE STONE FILTER BERM	\$31,656.80
0075	163-0550	540	EA	237.68	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	\$128,345.69
0080	165-0010	15600	LF	0.70	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	\$10,859.16
0085	165-0030	42215	LF	0.70	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	\$29,626.91
0090	165-0041	5000	LF	3.47	MAINTENANCE OF CHECK DAMS - ALL TYPES	\$17,361.85
0095	165-0060	1	EA	3,816.37	MAINTENANCE OF TEMPORARY SEDIMENT BASIN, STA NO - - 14+31.30 Ledan	\$3,816.37
0100	165-0071	15600	LF	2.10	MAINTENANCE OF SEDIMENT BARRIER - BALED STRAW	\$32,803.21
0105	165-0101	8	EA	1,139.41	MAINTENANCE OF CONSTRUCTION EXIT	\$9,115.30

0300 - Temporary Erosion Control

Line Number	Item	Quantity	Units	Price	Description	Amount
0110	165-0105	540	EA	94.38	MAINTENANCE OF INLET SEDIMENT TRAP	\$50,965.30
0115	165-0110	16	EA	357.82	MAINTENANCE OF ROCK FILTER DAM	\$5,725.14
0120	165-0111	21	EA	432.60	MAINTENANCE OF STONE FILTER RING	\$9,084.64
0125	165-0112	450	LF	21.79	MAINTENANCE OF STONE FILTER BERM	\$9,803.26
0130	167-1000	8	EA	367.01	WATER QUALITY MONITORING AND SAMPLING	\$2,936.09
0135	167-1500	30	MO	820.40	WATER QUALITY INSPECTIONS	\$24,612.11
0140	171-0010	15600	LF	3.30	TEMPORARY SILT FENCE, TYPE A	\$51,552.07
0145	171-0030	42215	LF	4.41	TEMPORARY SILT FENCE, TYPE C	\$186,101.03
0300 Total						\$1,058,792.56

0400 - Permanent Erosion Control

Line Number	Item	Quantity	Units	Price	Description	Amount
0455	603-2024	500	SY	89.67	STN DUMPED RIP RAP, TP 1, 24 IN	\$44,836.18
0460	603-2181	8700	SY	55.81	STN DUMPED RIP RAP, TP 3, 18 IN	\$485,585.98
0465	603-2182	695	SY	79.90	STN DUMPED RIP RAP, TP 3, 24 IN	\$55,528.85
0470	603-7000	9895	SY	5.06	PLASTIC FILTER FABRIC	\$50,090.47
0825	700-6910	31	AC	1,058.81	PERMANENT GRASSING	\$32,823.10
0830	700-7000	62	TN	118.01	AGRICULTURAL LIME	\$7,316.37
0835	700-8000	22	TN	1,185.22	FERTILIZER MIXED GRADE	\$26,074.87
0840	700-8100	1548	LB	3.43	FERTILIZER NITROGEN CONTENT	\$5,304.52
0850	711-0100	2000	SY	6.04	TURF REINFORCING MATTING, TP 1	\$12,072.66
0845	711-0200	484	SY	7.03	TURF REINFORCING MATTING, TP 2	\$3,403.78
0855	716-2000	92835	SY	1.15	EROSION CONTROL MATS, SLOPES	\$106,424.19
0400 Total						\$829,460.97

0600 - Signing

Line Number	Item	Quantity	Units	Price	Description	Amount
0550	636-1033	476	SF	22.93	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	\$10,916.51
0545	636-1036	453	SF	23.99	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	\$10,866.94
0555	636-1041	549	SF	50.03	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	\$27,463.73
0560	636-1045	44	SF	27.19	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 11	\$1,196.34
0565	636-2070	2457	LF	10.00	GALV STEEL POSTS, TP 7	\$24,568.97
0570	639-2001	240	LF	6.50	STEEL WIRE STRAND CABLE, 1/4 IN	\$1,560.00
0575	639-3004	6	EA	16,000.00	STEEL STRAIN POLE, TP IV	\$96,000.00
0600 Total						\$172,572.49

0610 - Pavement Marking

Line Number	Item	Quantity	Units	Price	Description	Amount
0665	653-0110	4	EA	90.48	THERMOPLASTIC PVMT MARKING, ARROW, TP 1	\$361.92
0670	653-0120	112	EA	89.31	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	\$10,002.25
0675	653-0130	22	EA	146.70	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	\$3,227.40
0680	653-0132	17	EA	150.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 3A	\$2,550.00
0685	653-0170	27	EA	142.76	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	\$3,854.57
0690	653-1704	580	LF	9.11	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	\$5,281.93
0695	653-1804	2500	LF	2.88	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	\$7,207.15
0700	653-2501	12.20	LM	2,546.74	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	\$31,070.23
0705	653-2502	8.20	LM	2,651.19	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	\$21,739.77
0710	653-4501	1.30	GLM	1,657.60	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	\$2,154.88
0715	653-4501	5.80	GLM	1,657.60	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	\$9,614.10
0720	653-6004	2875	SY	4.95	THERMOPLASTIC TRAF STRIPING, WHITE	\$14,219.92
0725	653-6006	3304	SY	4.88	THERMOPLASTIC TRAF STRIPING, YELLOW	\$16,126.89
0730	654-1001	960	EA	5.21	RAISED PVMT MARKERS TP 1	\$5,003.64
0735	654-1003	1600	EA	5.14	RAISED PVMT MARKERS TP 3	\$8,217.39

0610 Total	\$140,632.04
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0700 - Signals

Line Number	Item	Quantity	Units	Price	Description	Amount
0485	615-1100	697	LF	81.83	DIRECTIONAL BORE PIPE - - 7"	\$57,036.69
0595	639-3004	1	EA	38,000.00	STEEL STRAIN POLE, TP IV - 55' MAST ARM	\$38,000.00
0590	639-3004	1	EA	33,000.00	STEEL STRAIN POLE, TP IV - 50' MAST ARM	\$33,000.00
0600	639-3004	2	EA	43,000.00	STEEL STRAIN POLE, TP IV - 65' MAST ARM	\$86,000.00
0585	639-3004	1	EA	40,544.00	STEEL STRAIN POLE, TP IV - TANDUM 65' & 55' MAST ARM	\$40,544.00
0580	639-3004	1	EA	24,000.00	STEEL STRAIN POLE, TP IV - 40' MAST ARM	\$24,000.00
0645	647-1000	1	LS	155,318.00	TRAFFIC SIGNAL INSTALLATION NO - - 2	\$155,318.00
0650	647-1000	1	LS	177,967.00	TRAFFIC SIGNAL INSTALLATION NO - - 1	\$177,967.00
0660	647-5230	2	EA	15,000.00	SIGNAL ASSEMBLY, FLASHING SCHOOL, COMPLETE	\$30,000.00
0655	682-2150	1	EA	2,741.02	PULL BOX, TYPE 5	\$2,741.02
0860	937-6050	10	EA	10,979.00	INTERSECTION VIDEO DETECTION SYSTEM ASSEMBLY, TYPE A	\$109,790.00
0865	937-6150	1	EA	1,500.00	PROGRAMMING MONITOR, TYPE A	\$1,500.00
0870	937-8000	1	LS	600.00	TESTING	\$600.00
0875	937-8550	1	L S	600.00	TRAINING - WMVD SYSTEM	\$600.00
0700 Total						\$757,096.71

0902 - Wall 2

Line Number	Item	Quantity	Units	Price	Description	Amount
0510	627-1000	259	SF	79.38	MSE WALL FACE, 0 - 10 FT HT, WALL NO - - 2	\$20,558.97
0515	627-1010	1670	SF	86.27	MSE WALL FACE, 10 - 20 FT HT, WALL NO - - 2	\$144,064.24
0520	627-1020	1339	SF	90.55	MSE WALL FACE, 20 - 30 FT HT, WALL NO - - 2	\$121,246.48
0525	627-1100	201	LF	139.13	COPING A, WALL NO - - 2	\$27,964.91
0902 Total						\$313,834.60

1000 - Lighting

Line Number	Item	Quantity	Units	Price	Description	Amount
0775	680-4225	12	EA	5,588.07	LIGHTING STD, 26-30 FT MH	\$67,056.80
0780	680-6130	12	EA	1,049.63	LUMINAIRE, TP 3, LED	\$12,595.58
0785	682-1503	50	LF	3.50	CABLE, TP RHH/RHW, AWG NO 12	\$175.00
0810	682-2110	1	EA	11,027.34	ELECTRICAL SERVICE POINT	\$11,027.34
0790	682-3485	1800	LF	5.25	MULT COND CABLE, TP RHW, 2-#8-1-#8	\$9,450.00
0795	682-6120	10	LF	24.99	CONDUIT, RIGID, 2 IN	\$249.91
0800	682-6222	1310	LF	11.36	CONDUIT, NONMETL, TP 2, 2 IN	\$14,887.14
0805	682-6233	400	LF	10.51	CONDUIT, NONMETL, TP 3, 2 IN	\$4,205.22
0815	682-9021	3	EA	1,273.85	ELECTRICAL JUNCTION BOX, CONC GROUND MOUNTED	\$3,821.54
0820	682-9950	400	LF	20.39	DIRECTIONAL BORE - - 4"	\$8,155.70
1000 Total						\$131,624.23

ADHOC PRICING FOR CONCEPT NAME 0003626

TYPICAL SECTIONS FOR CONCEPT NAME 0003626

TOTALS FOR CONCEPT NAME 0003626

ITEMS COST:	\$42,612,235.99
TYPICAL SECTION:	\$0.00
AD-HOC PRICING:	\$0.00
ESTIMATED COST:	\$42,612,235.99
CONTINGENCY PERCENT:	
ENGINEERING AND INSPECTION:	
ESTIMATED COST WITH CONTINGNECY AND E&I:	

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Preconstruction Status Report

PI NUMBER: 0003626 **SARDIS RD CONN FM SR 60 TO SARDIS RD NEAR CHESTATEE RD**
COUNTY: Hall **SPONSOR:** Hall County **MEASURE:** E
LENGTH(MI): 3.42 **MPO:** Gainesville **DESIGN FIRM:** WSP USA, Inc.
PROJ NO: STP00-0003-00 (626) **TIP#:** GH-016 **PRIORITY CD:**
PROJ MGR: Wynn, Kesha **MODEL YR:** 2015 **DOT DIST:** 1
AOHD INITIALS: CAR **TYPE WORK:** Widening **CONG. DIST:** 009
OFFICE: Program Delivery **CONCEPT:** WIDEN & RECONST **COMPLETE STREETS:** B
CONSULTANT: Local Design, Local PE funds **PROG TYPE:** Reconstruction/Rehabilitation

BASELINE LET DT: 11/1/22 **MGMT LET DT:** 4/19/24 **PRINT DATE:** 09/05/23
SCHED LET DT: 5/2/24 **MGMT ROW DT:** 7/15/19 **PAGE:** 1
LIGHTING TYP: None **WHO LETS?:** Prepare Plans for Shelf
ENV DOC TYPE: GEPA **LET WITH:** 0

Project Manager

1. Not on BL schd for Apr24 LET-PCRF to shift to FY25 due to Consult & ROW acq delays; design changes-reduce ROW impacts/costs & WFI-MSE wall. Escalation Memo 7/3/23.
2. FFPR Req Dec 2023-FFPR 1/2024.
3. UTL-On Sched. Rev.2nd sub.-Charter upd. reloc outstanding-FTS on 4/27/23; UTL Cost Est update \$2,066,777 aprv'd 5/8/23.
4. ROW; Not on sched. 163 parcels; Negot. 1, Closed: 155 (10 GDOT; 145 Hall Co) Closing: 8; Condemn Pend: 1 (5 GDOT) Condemn 3 (3 Hall Co)
5. ENV-Behind Schd-subcontract executed 6/9/23. 404(IP 34)& PCN to USACE 4/27/23.

BASE START	BASE FINISH	TASKS	ACTUAL START	ACTUAL FINISH	EXPECTED FINISH	%
10/7/06	9/28/11	Concept Development Summary	10/7/06	9/28/11		100
10/23/07	10/23/07	Concept Meeting	10/23/07	10/23/07		100
2/18/11	2/18/11	PM Submit Concept Report	2/18/11	2/18/11		100
9/28/11	9/28/11	Management Concept Approval Complete	9/28/11	9/28/11		100
3/16/11	8/30/11	VE Study Summary	3/16/11	8/30/11		100
10/25/18	11/8/18	Public Information Open House Advertisement (with steps)	10/25/18	11/8/18		100
11/15/18	11/15/18	Public Information Open House Held	11/15/18	11/15/18		100
11/8/17	5/17/19	Environmental Document Approval Summary (11412 through 18100)	11/8/17	5/17/19		100
11/8/17	8/21/20	Environmental Resource Identification Summary	11/8/17	8/21/20		100
11/8/17	11/15/17	Receive Environmental Study Area Layout / Start Environmental Studies	11/8/17	11/15/17		100
11/19/18	11/19/18	Receive Preliminary Plans to Begin Technical Studies	11/19/18	11/19/18		100
3/28/11	5/24/12	Database Summary	3/28/11	5/24/12		100
3/9/18	5/22/19	Preliminary Roadway Plans (consultant design)	3/9/18	5/22/19		100
8/20/18	5/28/19	Request/Receive Utilities First Submission/SUE Coordination	8/20/18	5/28/19		100
1/8/20	2/5/20	Request/Receive Constructability Review	1/8/20	2/5/20		100
7/30/12	8/16/19	UST and HW Summary	7/30/12	8/16/19		100
5/28/19	5/28/19	PM Request PFPR	5/28/19	5/28/19		100
5/31/19	6/3/19	PFPR Request (OES)	5/31/19	6/3/19		100
7/9/19	7/10/19	PFPR Inspection	7/9/19	7/10/19		100
7/15/19	8/19/19	PM Submits PFPR Responses to OES	7/15/19	8/19/19		100
8/19/19	10/18/19	ROW Plans Preparation	8/19/19	10/18/19		100
11/18/19	1/2/20	ROW Plans Final Approval	11/18/19	1/2/20		100
9/17/19	10/7/19	L & D Approval	9/17/19	10/7/19		100
12/4/19	6/20/22	ROW Acquisition Summary	12/4/19			100
1/14/20	1/14/20	ROW Authorization	1/14/20	1/14/20		100
10/28/11	4/18/13	Soil Survey Summary	10/28/11	4/18/13		100
3/15/22	3/15/22	Submit Plans to Environmental for Permit Applications				0
9/19/19	3/7/22	Final Construction Plans	9/19/19			100
4/17/20	7/8/20	Request/Receive Utilities Second Submission	4/17/20	7/8/20		100
2/16/21	4/12/21	Wall Plans Preparation	2/16/21	4/12/21		100
3/29/22	7/28/22	404 and Buffer Variance (BV) Permits LOE	6/29/22			5
3/28/22	3/28/22	PM Request FFPR				0
4/25/22	4/25/22	FFPR Inspection				0
5/4/22	5/17/22	PM Submits FFPR Responses to OES				0
8/12/22	8/12/22	Submit Final Plans				0

Phase	Approved	Proposed	Lump Yr	Program	Cost	Fund	Status	Date Auth
PE	2023	2023			\$18,000.00	HB170	AUTHORIZED	11/5/10
PE	2011	2011			\$94,885.18	L200	AUTHORIZED	11/5/10
PE				LOCL	\$1,300,000.00	LOC	AUTHORIZED	11/5/10
ROW	2021	2021			\$20,763,000.00	LOC	AUTHORIZED	
CST	2024	2026			\$37,818,996.43	HB170	PRECST	
UTL	2024	2026			\$2,193,280.29	LOC	PRECST	

	COST EST AMTS		STIP AMOUNTS	
PE	\$1,412,885.18	12/9/22	Activity	Cost
ROW	\$20,763,000.00	12/6/18	PE	\$0.00
CST	\$35,637,685.01	7/7/22	PE	\$52,000.00
UTL	\$2,066,777.00	5/8/23	PE	\$0.00
			ROW	\$22,874,000.00
			CST	\$30,627,271.69
			UTL	\$664,598.00

KWW 8/31/23

ROW/LET Status Comments

Not on BL sched for Apr 2024 LET. FFPR Req. Dec 2023. FFPR 1/2024. A PCRF is anticipated to shift to FY 2025 due to Consultant/ROW acq delays; plan redesign; WFI for MSE wall. Signed Escalation Memo 7/3/23. UTL-On Sched. Rev.2nd sub-Charter updated reloc outstanding-FTS issued 4/27/23; UTL Cost Est update \$2,066,777 aprv'd 5/8/23. ROW ; Not on sched. 163 parcels; Negot. 1, Closed: 155 (10 GDOT; 145 Hall Co) Closing: 8; Condemn Pend: 1 (5 GDOT) Condemn 3 (3 Hall Co)

KWW 8/31/23

DPM Comments

NOT ON SCHEDULE for Let Date due to design changes to avoid RW impacts/costs... PCRF being corrected by PM; Let Date shifted to Apr-24 (incl waiver fm Bridge) will submit to OPC NLT 7/11/23
 *DESIGN - FFPR pkg delayed due to design changes (new request date Sept-23)
 *RW acq ongoing (GDOT acquiring 15 parcels and Hall acquiring remainder-see PM notes above)...includes 2 Relocs
 *ENV - permits pending submission for SBV and 404; USACE parcel - add'l scope negot between LG and Consultant
 *UTL no updates until after FFPR (1 utl outstanding...FTS)

Bridge : DDF 8/28/23 WSP - SARDIS ROAD CONNECTOR WALLS PL SENT OUT 8/25/23 - RESUBMITTAL 8/22/23 - COMMENTS SENT OUT 7/11/23 - REC'D 5/4/23
Design : 1)Designer Contact: Geoffrey Donald-WSP geoffrey.donald@wsp.com/(404)364-2656
 2)Local Contact: Frank Miller-Hall County fmiller@hallcounty.org/(770)531-6800
EIS : On Sched MGT April 2024 Let|Will Cert by 29Feb2024|SF - no doc|Jackson/Cox 29August2023
EMG : RECST/REHAB (WIDENING); PE BY COUNTY
Engr Services : VE Impl Letter Approved 8/30/11.
 EAR Cost estimate update: CST rcvd 5/3/19; returned markups to PM 5/13/19; KYP CST V2 rcvd 6/10/19; submitted for approval 6/12/19. UTL sub for apvl 6/28/19. CST rcvd 6/11/20; sub for apvl 7/1/20. UTL rcvd 8/4; sub for apvl 8/7/20. CST rcvd 6/3/21; sub for apvl 6/14/21. UTL rcvd 8/16/21; sub for apvl 8/17/21. CST rcvd 6/21/22; sub for apvl 7/7/22. UTL rcvd 4/26/23; sub for apvl 5/8/23.
 WDT: 28MAY2019 received PFPR request.
 MJS: 15JUL2019 Sent out PFPR Report.
 MJS: 19AUG2019 Accepted PFPR Responses.
LGPA : REV PFA SGN HALL DO ROW|UTIL|100% PE >\$52K & 100% CST >\$56,476,681.24 3-9-11.
Office Heads : 10/23/17 Approved for GDOT let per Chief as long as the plans are clean. AVS 11/27/17 PCRF appvd
PDD : Dec01 LR: assigned Road Design
Planning : Traffic completed for (2024/2044) & (2026/2046) on 9/20/2018
Prog. Develop : PE & CST STIP AMENDMENT #15 6-2010|PE & RW STIP AMENDMENT #19 11-2010
Programming : STATE FUNDED NON-BANK PROJECT|#1 12-2015|#2 8-2016|PE FV 12-2020|PE 1625 1-2023
ROW : ASU:Concur 4/17/24 LET FJW 4-12-23;Concur 11/22 LET FJW 11-22-21;Concur 7/22 LET FJW 3-16-20; 9 on-system parcels tr 1-6-2020;Unmarked grave found in ROW announced @ ROW Status FJW 10-25-18; 30 months per KTA|15 parcels are located on SR 60 trr;Will miss BSLN locals behind on ROW acquisition trr;
STIP : Widen fm 2 to 4- accommodate existing and future traffic demands- reduce crash frequency and severity.
Traffic Op : CAH|PE BY CNSLTNT OR IN-HOUSE?|021403
UST : Phase II 6-1-12, IR-8-26-15
Utility : RBO; On schedule 08/30/23; Revised 2nd Sub to PM 8 of 9 (Charter FTS 04/27/23); Current estimate to PM 11/30/22; FTS to Charter. Loc coord for 1st/2nd/RE costs. GDOT coord rev 2nd sub, permits, and agreements.

Pre Parcel CT	159	Total Parcel in ROW System:	15	Cond Field:	0	Acquired by:	LOC	DEEDS CT:	13
Under Review	1	Options Pending:	1	Relocations:	2	Acquisition MGR:	Byers, Kim (LOC)		
Released	14	Condemnations – Pend:	0	Acquired:	13	ROW Cert Date:			