



**CONSTRUCTION, CORP.**

PROJECT <p style="text-align: center;"><i>Haverford Drive Water Main Replacements/Relocations</i></p>	<p><b>WSSC</b></p> <p><b>Department of Public Works Utility Division</b></p>	DATE <p style="text-align: center;"><i>November 6, 2024</i></p>							
LOCATION <p style="text-align: center;"><i>Haverford Drive and Various Streets</i></p>		CONTRACT NO. <p style="text-align: center;"><i>WSSC: BR6544A18</i></p>							
CONTRACTOR <p><b>Sagres Construction, Corp.</b>          3680 Wheeler Ave., Suite 300,          Alexandria, VA 22304</p>	Attention: <p style="text-align: center;">Timothy Brooks          Contract Manager          Pipeline Construction Division</p>	Address: <p style="text-align: center;">2501 Lyttonsville Road          Silver Spring, Maryland          20910</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">SPEC. SECT. NO.</td> <td style="width:15%;">TRANSMITTAL No.</td> <td style="width:70%;">CONTRACTOR'S JOB NO.</td> </tr> <tr> <td style="text-align: center;"><i>01450</i></td> <td style="text-align: center;"><i>2</i></td> <td style="text-align: center;"><i>1129- HAVERFORD DRIVE</i></td> </tr> </table>	SPEC. SECT. NO.	TRANSMITTAL No.	CONTRACTOR'S JOB NO.	<i>01450</i>	<i>2</i>	<i>1129- HAVERFORD DRIVE</i>
SPEC. SECT. NO.	TRANSMITTAL No.	CONTRACTOR'S JOB NO.							
<i>01450</i>	<i>2</i>	<i>1129- HAVERFORD DRIVE</i>							

ITEM No.	NO. OF COPIES	MANUFACTURER OR DESIGNER	DESCRIPTION <small>(NAME, TYPE, SIZE, CAPACITY ,USE, ECT.)</small>	DRAWING NUMBERS	APPROVAL	
					CODE*	BY (INITIALS)
1	1	<i>Sagres Construction, Corp.</i>	<i>Baseline Schedule</i>	<i>N/A</i>		

SPECIAL INSTRUCTIONS ATTACHED <input type="checkbox"/>	CONTRACTOR'S SIGNATURE AND TITLE <p style="text-align: center;"><i>Luka Dragacevac</i></p>	TO CONTRACTOR (Date & initials)
--	---	---------------------------------

RECEIVED FROM CONTRACTOR				APPROVAL CODES		REMARKS/COMMENTS
TRANS-ACTION	CONSULTANT <small>(Date &amp; initials)</small>	D & E STAFF <small>(Date &amp; initials)</small>	OTHER <small>(Date &amp; initials)</small>	A	APPROVED	
Forwarded to				B	APPROVED AS CORRECTED RETURN REVISED SEPIA	
Received From				C	CORRECTIONS NECESSARY. RESUBMISSION REQUIRED	
Forwarded to				I	INFORMATION ONLY	
Received From				X	REJECTED	

NOTE: Approval does not relieve the contractor from the responsibility of compliance with all the requirements of the Contract Documents	TRANSMITTAL ISSUED BY (Signature, title, and date)	FINAL TRANS. TO FIELD (Date)	LETTER REF.
		BY	ENCLOSURES

**TRANSMITTAL FOR APPROVAL**

Activity ID	Activity Name	Duration % Complete	Original Duration	Remaining Duration	Schedule % Complete	Start	Finish	Total Float	2025																	
									Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct						
<b>Haverford Dr WaterMain Replacement WSSC</b>									0%	378	378	0%	21-Oct-24	02-Nov-25	0											
<b>Pre-Construction</b>									0%	37	37	0%	21-Oct-24	26-Nov-24	0											
A1000	NTP	0%	0	0	0%	21-Oct-24		0																		
A1010	Baseline Schedule Submittal	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1020	Quality Control Plan Submittal	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1030	Health and Safety Plan Submittal	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1040	Waterwork Materials Submittals	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1050	Aggregate Submittal	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1060	Asphalt Submittal	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1070	Concrete Submittal	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1080	Project Sign Submittal	0%	1	1	0%	21-Oct-24	21-Oct-24	0																		
A1090	Notify Miss Utility for Phase 1	0%	5	5	0%	22-Oct-24	26-Oct-24	0																		
A1100	Approval of Submittals	0%	20	20	0%	27-Oct-24	15-Nov-24	0																		
A1110	Order Materials	0%	1	1	0%	16-Nov-24	16-Nov-24	0																		
A1120	Obtain Staging Area	0%	2	2	0%	16-Nov-24	17-Nov-24	0																		
A1130	Mobilize	0%	5	5	0%	18-Nov-24	22-Nov-24	0																		
A1140	Material Delivery	0%	2	2	0%	23-Nov-24	24-Nov-24	0																		
A1150	Install Project Signs	0%	2	2	0%	25-Nov-24	26-Nov-24	0																		
<b>Phase 1</b>									0%	174	174	0%	27-Nov-24	19-May-25	0											
A1170	Setup Traffic Control	0%	2	2	0%	27-Nov-24	28-Nov-24	0																		
A1180	Install Tree Protection and E&S	0%	5	5	0%	27-Nov-24	01-Dec-24	0																		
A1190	Request Shutdown Hannans Way (Sta 0+05) and Haverford (Sta 12+15)	0%	1	1	0%	02-Dec-24	02-Dec-24	0																		
A1200	Test Pit Existing Utilities for Isolation Valve At Hannans Way (Sta 0+05) and Haverford (Sta 12+15)	0%	5	5	0%	03-Dec-24	07-Dec-24	0																		
A1201	Prepare tie in Sta 0+11-0+22 & Sta 12+15 for isolation Valves	0%	1	1	0%	08-Dec-24	08-Dec-24	0																		
A1210	Install New 8" Isolation Valve Hannans Way 0+11 and new water main to sta 0+22	0%	1	1	0%	09-Dec-24	09-Dec-24	0																		
A1220	Install New Isolation Valve on Haverford Dr Sta 12+15	0%	1	1	0%	09-Dec-24	09-Dec-24	0																		
A1230	Prepare and Pour Concrete Thrust Blocks	0%	1	1	0%	10-Dec-24	10-Dec-24	0																		
A1240	Test Pit and Sawcut Hannans Way from Sta 0+00 to Sta 15+00	0%	12	12	0%	11-Dec-24	22-Dec-24	0																		
A1250	Install Watermain Hannans Way from Sta 0+00 to Sta 15+00	0%	25	25	0%	23-Dec-24	16-Jan-25	0																		
A1251	Test Pit and Sawcut Norbeck Rd Sta 0+00 to Sta 14+42	0%	12	12	0%	17-Jan-25	28-Jan-25	0																		
A1252	Install Watermain Norbeck Rd Sta 0+00 to Sta 14+42	0%	25	25	0%	29-Jan-25	22-Feb-25	0																		
A1260	Install New Valves with Temp. blowoff at Intersection of Flower Valley Dr	0%	3	3	0%	23-Feb-25	25-Feb-25	0																		
A1270	Install New Valves with Temp. blowoff at Intersection of Haverford Dr	0%	3	3	0%	26-Feb-25	28-Feb-25	0																		
A1280	Request Shutdown Boxelder Court, Buckthorn Ct, and Hannans Way	0%	1	1	0%	26-Feb-25	26-Feb-25	0																		
A1290	Test Pit Basswood Court, Boxelder Court, and Buckthorn Ct	0%	5	5	0%	27-Feb-25	03-Mar-25	0																		
A1300	Install Watermain and appurtenances on Basswood Ct	0%	5	5	0%	04-Mar-25	08-Mar-25	0																		
A1310	Install Watermain and appurtenances on Boxelder Ct	0%	5	5	0%	09-Mar-25	13-Mar-25	0																		
A1320	Install Watermain and appurtenances on Buckthorn Ct	0%	5	5	0%	14-Mar-25	18-Mar-25	0																		
A1330	Test and Chlorinate Hannans Way, Norbeck Rd, Boxelder Ct, Buckthorn Ct, and Basswood Ct	0%	3	3	0%	19-Mar-25	21-Mar-25	0																		
A1331	Notify Miss Utility Phase 2 & 3	0%	5	5	0%	19-Mar-25	23-Mar-25	25																		
A1340	Water Samples Hannans Way, Norbeck Rd, Boxelder Ct, Buckthorn Ct, and Basswood Ct	0%	2	2	0%	22-Mar-25	23-Mar-25	0																		
A1341	Request Tie in at Boxelder Court, Buckthorn Ct, and Hannans Way	0%	5	5	0%	22-Mar-25	26-Mar-25	0																		
A1350	Prepare tie in at Boxelder Court, Buckthorn Ct, and Hannans Way	0%	1	1	0%	27-Mar-25	27-Mar-25	0																		
A1360	Install 16x8 tee on Sunflower Dr and Hannans Way and connect to new 8" Watermain	0%	1	1	0%	28-Mar-25	28-Mar-25	0																		
A1370	Install 16x6 tee on Sunflower Dr and Boxelder Ct and connect to new 6" Watermain	0%	1	1	0%	28-Mar-25	28-Mar-25	0																		
A1380	Install 16x8 tee on Sunflower Dr and Buckthorn Ct and connect to new 8" Watermain	0%	1	1	0%	28-Mar-25	28-Mar-25	0																		
A1390	WHC Hannans Way, Norbeck Rd, Buckthorn Ct, Boxelder Ct, and Basswood Ct	0%	20	20	0%	29-Mar-25	17-Apr-25	0																		
A1400	Tie In Hannans Way to Norbeck Rd	0%	1	1	0%	29-Apr-25	29-Apr-25	0																		
A1410	Prepare to remove 16x8 Tee on Hannans Way, Boxelder Ct, and Buckthorn Court (1 Shutdown)	0%	1	1	0%	29-Apr-25	29-Apr-25	0																		
A1420	Remove 16x8 Tee on Hannans Way, Boxelder Ct, and Buckthorn Court (1 Shutdown)	0%	1	1	0%	30-Apr-25	30-Apr-25	0																		
A1430	Abandon Existing main Phase 1	0%	1	1	0%	01-May-25	01-May-25	0																		
A1440	Remove Fire Hydrants and Valves	0%	5	5	0%	02-May-25	06-May-25	0																		
A1450	Asphalt Restoration Phase 1	0%	10	10	0%	07-May-25	16-May-25	0																		
A1460	Final Restoration for WHC	0%	3	3	0%	17-May-25	19-May-25	0																		
<b>Phase 2</b>									0%	165	165	0%	18-Apr-25	29-Sep-25	0											
A1507	Request Shutdown Valley Dr Sta 0+10	0%	1	1	0%	18-Apr-25	18-Apr-25	0																		
A1508	Setup Traffic Control	0%	2	2	0%	19-Apr-25	20-Apr-25	0																		

█ Actual Work   
 █ Critical Remaining Work   
 ▼ Summary  
█ Remaining Work   
 ◆ Milestone

Activity ID	Activity Name	Duration % Complete	Original Duration	Remaining Duration	Schedule % Complete	Start	Finish	Total Float	2025													
									Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
A1509	Install Tree Protection and E&S	0%	5	5	0%	21-Apr-25	25-Apr-25	0														
A1510	Prepare Tie In Valley Dr Sta 0+10	0%	1	1	0%	26-Apr-25	26-Apr-25	0														
A1511	Tie in Flower Valley Dr Sta 0+10 and reconnect	0%	1	1	0%	27-Apr-25	27-Apr-25	0														
A1520	Install Thrust Block	0%	1	1	0%	28-Apr-25	28-Apr-25	0														
A1521	Sawcut Flower Valley Dr and Haverford Dr	0%	5	5	0%	20-May-25	24-May-25	0														
A1522	Test Pit Flower Valley Dr and Haverford Dr	0%	5	5	0%	25-May-25	29-May-25	0														
A1530	Install Watermain on Flower Valley Dr from Sta 0+85 to 12+63	0%	20	20	0%	30-May-25	18-Jun-25	0														
A1531	Install Water Main on Haverford Dr from Sta 0+00 to Sta 11+49	0%	20	20	0%	19-Jun-25	08-Jul-25	0														
A1540	Pressure Test and Chlorinate	0%	2	2	0%	09-Jul-25	10-Jul-25	0														
A1550	Water Samples	0%	2	2	0%	11-Jul-25	12-Jul-25	0														
A1560	Tie in New to New at Sta 12+63 Hannans Way	0%	1	1	0%	11-Jul-25	11-Jul-25	0														
A1561	Tie in New to New at Sta 11+49 Hannans Way	0%	1	1	0%	12-Jul-25	12-Jul-25	0														
A1561.5	WHC Flower Valley Dr, Haverford Dr, and Wayciff	0%	20	20	0%	13-Jul-25	01-Aug-25	0														
A1562	Request Tie in at Intersection of Haverford and Flower Valley Dr Sta 0+00 to 0+28 & 0+20 to 0+85	0%	1	1	0%	13-Jul-25	13-Jul-25	0														
A1563	Prepare Tie in at Intersection of Haverford and Flower Valley Dr Sta 0+00 to 0+28 & 0+20 to 0+85	0%	2	2	0%	15-Aug-25	16-Aug-25	0														
A1564	Tie in at Intersection of Haverford and Flower Valley Dr Sta 0+00 to 0+28 & 0+20 to 0+85	0%	1	1	0%	17-Aug-25	17-Aug-25	0														
A1571	Sawcut Flower Valley Dr and Haverford Dr Sta 13+35 to Sta 21+99 and Sta 12+00 to 20+60	0%	5	5	0%	14-Jul-25	18-Jul-25	0														
A1572	Test Pit Flower Valley Dr and Haverford Dr Sta 13+35 to Sta 21+99 and Sta 12+00 to 20+60	0%	5	5	0%	19-Jul-25	23-Jul-25	0														
A1640	Install Water Main Sawcut Flower Valley Dr and Haverford Dr Sta 13+35 to Sta 21+99 and Sta 12+00 to 20+60	0%	20	20	0%	24-Jul-25	12-Aug-25	0														
A1650	Pressure Test and Chlorinate	0%	2	2	0%	13-Aug-25	14-Aug-25	0														
A1651	Water Samples	0%	2	2	0%	15-Aug-25	16-Aug-25	0														
A1670	Tie in New to New at Sta 13+35	0%	1	1	0%	18-Aug-25	18-Aug-25	0														
A1690	Tie in New to New at Sta 12+00	0%	1	1	0%	19-Aug-25	19-Aug-25	0														
A1700	WHC Haverford Dr and Flower Valley Dr Sta 13+35-21+99 and 12+00-20+60	0%	20	20	0%	20-Aug-25	08-Sep-25	0														
A1710	Abandon Existing main Haverford and Flower	0%	1	1	0%	17-Sep-25	17-Sep-25	0														
A1720	Remove Fire Hydrants and Valves on Haverford and Flower Valley	0%	2	2	0%	18-Sep-25	19-Sep-25	0														
A1730	Final Restoration for WHC	0%	5	5	0%	20-Sep-25	24-Sep-25	0														
A1740	Asphalt Restoration Phase 2	0%	5	5	0%	25-Sep-25	29-Sep-25	0														
<b>Phase 3</b>		0%	49	49	0%	20-Aug-25	07-Oct-25	0														
A1748	Install E&S and Tree protection	0%	5	5	0%	20-Aug-25	24-Aug-25	0														
A1750	Request Shutdown at Haverford Dr and Muncaster Mill Dr	0%	1	1	0%	25-Aug-25	25-Aug-25	0														
A1760	Prepare tie in Sta 0+00 - 0+46 at Muncaster Mill Dr	0%	1	1	0%	26-Aug-25	26-Aug-25	0														
A1770	Tie in Sta 0+00 - 0+46 at Muncaster Mill Dr and leave new Valve closed at Sta 26+30	0%	1	1	0%	27-Aug-25	27-Aug-25	0														
A1780	Pour Concrete Thrust Blocks	0%	1	1	0%	28-Aug-25	28-Aug-25	0														
A1790	Install Watermain Sta 26+09 - 20+73	0%	15	15	0%	29-Aug-25	12-Sep-25	0														
A1800	Pressure Test and Chlorinate	0%	2	2	0%	13-Sep-25	14-Sep-25	0														
A1810	Water Samples	0%	2	2	0%	15-Sep-25	16-Sep-25	0														
A1820	Shut Down New Valve at Sta 19+36 and Connect new Main to Haverford Dr Sta 20+60 & 26+30 Open Valves	0%	1	1	0%	30-Sep-25	30-Sep-25	0														
A1840	Abandon EX Watermain, Valves, and Fire Hydrants	0%	2	2	0%	01-Oct-25	02-Oct-25	0														
A1850	Final Restoration	0%	5	5	0%	03-Oct-25	07-Oct-25	0														
<b>Closeout</b>		0%	26	26	0%	08-Oct-25	02-Nov-25	0														
A1890	Project Walkthrough	0%	1	1	0%	08-Oct-25	08-Oct-25	0														
A1900	Closeout Miss Utility Tickets	0%	2	2	0%	09-Oct-25	10-Oct-25	0														
A1910	Punchlist	0%	15	15	0%	11-Oct-25	25-Oct-25	0														
A1920	Demobilize	0%	8	8	0%	26-Oct-25	02-Nov-25	0														
A1930	Project Closeout and Completion	0%	0	0	0%		02-Nov-25	0														

█ Actual Work    
 █ Critical Remaining Work    
  Summary  
█ Remaining Work    
 ◆ Milestone