



SWLRT CHG Summary Description

Contract	Change Order Number	Title	Summary Description	Final CHG Amount	Change in Contingency	Budgeted / Externally Funded	3.17.2022 Settlement Agreement Funded
Project Name: Civil							
Civil	0654	Southwest Station Communication Service Conduit	Provide conduit type required to link communication services from CenturyLink and Comcast at SouthWest Station. (Part 2)	\$ 27,630.63	\$ 27,630.63	\$ -	\$ -
Civil	0682	TPSS-SW312 Access Road Hammerhead Modifications (RFI - 2701)	Revision to the hammerhead turnaround at TPSS-SW312 to maintain proposed grading within the permanent right-of-way and relocation of a proposed signal case due to a discrepancy within the contract documents. (Part 2)	\$ -	\$ -	\$ -	\$ -
Civil	0738	Eliminate Drainage Structure 5627D	Eliminate drainage structure 5627D.	\$ (6,436.56)	\$ (6,436.56)	\$ -	\$ -
Civil	0745	Secant Obstruction Investigation and Removal	Exploratory work to identify the specific subsurface conflicts impacting the installation of the secant wall in the Kenilworth LRT Tunnel. (Part 2)	\$ 237,649.80	\$ 237,649.80	\$ -	\$ -
Civil	0836	Removal, Adjustment and Relocation of Existing City and County Conduit Under Track at Royalston-Holden	Removal, adjustment, and relocation of existing city and county conduit under the track at Royalston-Holden that were not identified in the utility conflict appendix. (Part 2)	\$ 83,081.77	\$ 83,081.77	\$ -	\$ -
Civil	0901	Emergency Ballast and Tamping on Cedar Lake Spur	The scope of this change is to provide immediate emergency ballast, tamping and repair on the Cedar Lake Spur to maintain uninterrupted freight railroad traffic when sinkholes or voids are created around the freight rail track due to construction activities associated with the Kenilworth Tunnel (27C15). This change will be issued as a part-one change and will be billed against as costs are incurred. (Part 2)	\$ 155,059.14	\$ 155,059.14	\$ -	\$ -
Civil	0954	Freight Rail Monitoring on Cedar Lake Spur	Provide freight rail monitoring on the Cedar Lake Spur due to construction activities associated with the Kenilworth Tunnel (27C15). (Part 2)	\$ 366,979.17	\$ 366,979.17	\$ -	\$ -
Civil	1008	Kenilworth Tunnel West Heading Additional Soil Correction	Removal of unsuitable soils at the Kenilworth LRT Tunnel South Portal.	\$ 56,713.58	\$ 56,713.58	\$ -	\$ -
Civil	1030	West 21st Street Station Water Meter	Furnish and install water meter to station platform water service at West 21st Street Station.	\$ 22,447.40	\$ 22,447.40	\$ -	\$ -
Civil	1031	Bryn Mawr SEC and Transformer Relocation	Relocation of Bryn Mawr SEC panelboard to be out of drainage ditch and clear of electrical service pole for access, and related adjustments. (Part 1)	\$ 154,400.00	\$ 154,400.00	\$ -	\$ -
Civil	1032	Currie Building Fence and Gates	Revised location of gate between Currie building and Glenwood Ave retaining wall and added fence and gate between Currie building and Cedar Lake Trail required to enhance the building/site security. (Part 1)	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -
Civil	1033	Kenilworth Tunnel Ductbank Modifications	Routing the TE duct banks through the roof of the Kenilworth LRT Tunnel in lieu of the side due to waterproofing concerns as well as concerns about the depth of the work. (Part 1)	\$ 92,700.00	\$ 92,700.00	\$ -	\$ -
Civil	1034	Bridge 27667 Grind OCS Mounting Grinding	Removal of rustication strips on the concrete parapet wall of Bridge 27667 (Burnham Bridge), required to allow the metal plate for the OCS shield to be installed flush on the parapet wall.	\$ 2,286.35	\$ 2,286.35	\$ -	\$ -
Civil	1035	SWS Clearance Bar Modifications per RFI 3476	Shift in clearance bar location at SWS to avoid impacting tire derived aggregate (TDA) when installing clearance bar foundation.	\$ 3,201.87	\$ 3,201.87	\$ -	\$ -
Civil	1036	SWS Striping Updates	Changes to striping on level 1 of SWT ramp structure to match existing conditions that didn't exist during the design phase.	\$ 12,975.27	\$ 12,975.27	\$ -	\$ -
Civil	1037	Secant Pile Wall Alignment Adjustment & Tunnel Wall Modifications	Modify secant pile wall alignment and tunnel wall thickness from LRT Track 2 Station 2781+51 to 2781+69.	\$ 731,729.74	\$ 731,729.74	\$ -	\$ -
Civil	1038	Deletion of Cedar Lake Rd Pedestrian Ramps	Delete pedestrian ramps at Cedar Lake Road S and Penn Avenue S per coordination with the City of Minneapolis.	\$ (21,399.61)	\$ (21,399.61)	\$ -	\$ -
Civil	1039	Modifications at Bryn Mawr Ped Bridge for Door Power Supply Boxes	Modifications at Bryn Mawr ped bridge for door power supply boxes, as the power supply boxes for Doors 201A and 201B will not fit above the ceiling.	\$ 14,363.68	\$ 14,363.68	\$ -	\$ -
Civil	1040	Wooddale Walk Profile	Revised profile of Wooddale Walk to make steeper, add level landings, and add handrail due to incorrect field survey information. (Part 1)	\$ 31,500.00	\$ 31,500.00	\$ -	\$ -
Civil	1041	Olson Memorial Highway ADA Ramps	Addition of two ADA ramps for the north/south crossing of Olson Memorial Highway at Border Ave/Royalston Ave.	\$ 5,903.45	\$ 5,903.45	\$ -	\$ -
Civil	1042	Southwest Station Abandoned Pile	At existing/abandoned pile near SouthWest Station (Cuivers Restaurant), cut pile 2' below finished grade, remove water, and fill pile with concrete.	\$ 3,138.94	\$ 3,138.94	\$ -	\$ -

Contract	Change Order Number	Title	Summary Description	Final CHG Amount	Change in Contingency	Budgeted / Externally Funded	3.17.2022 Settlement Agreement Funded
Civil	1043	Penn Avenue Bridge Reduced Scope	Removal of scope at the Penn Avenue Bridge: installation of new ornamental railing, resurfacing of existing parapet, and installation of acrylic paint to the interior and top face of existing parapet.	\$ (21,849.92)	\$ (21,849.92)	\$ -	\$ -
Civil	1044	W Lake St and Excelsior Blvd ADA Ramps	Revise design of ADA ramps, revise push button locations, and add partial reconstruction of a driveway apron at W Lake St and Excelsior Blvd. (Part 1)	\$ 72,100.00	\$ 72,100.00	\$ -	\$ -
Civil	1045	Additional Retaining Wall Removals	Remove, haul and dispose of existing retaining wall and fence along the western side of Hopkins tech yard.	\$ 2,291.07	\$ 2,291.07	\$ -	\$ -
Civil	1046	SWS Additional Flashing between Existing Stair Tower and Pedestrian Walkway Roof	At SouthWest Station, addition of flashing to the face of the existing stair tower above the door opening to the pedestrian walkway canopy roof in order to deflect water away from the door head onto the pedestrian walkway roof.	\$ 2,006.24	\$ 2,006.24	\$ -	\$ -
Civil	1047	Southwest Station Additional Exit Sign	Installation of an additional exit sign and lighting outside the entrance level door of the west stair at SW Station.	\$ 5,822.19	\$ 5,822.19	\$ -	\$ -
Civil	1048	Cedar Lake Parkway & Xerxes Pedestrian Ramp	Removal and replacement of the pedestrian ramp at the corner of Xerxes Avenue S and Cedar Lake Parkway due to conflict with watermain.	\$ 10,080.87	\$ 10,080.87	\$ -	\$ -
Civil	1049	212 EB On Ramp From Valley View Guardrail Bulpen Change	Guardrail changes to address safety issues for driving public near bridge pier (Valley View Bridge).	\$ (5,985.60)	\$ (5,985.60)	\$ -	\$ -
Civil	1050	CSAH 25 / Lynn Avenue Revisions	Changes to the centerline profiles of Lynn Ave and EB CSAH-25 and grade changes to the pedestrian ramps and walks due to an approximately 6" of difference between the two roadways.	\$ 4,031.97	\$ 4,031.97	\$ -	\$ -
Civil	1051	Drain Tile Under Track Near the North Fork of Nine Mile Creek	Delete from project scope the dual drain tile adjacent to the existing box culvert that conveys the North Fork of Nine Mile Creek. Drain tile is not required at this location.	\$ (3,471.76)	\$ (3,471.76)	\$ -	\$ -
Civil	1052	Wooddale Walk Drainage	At Wooddale Station, it was determined that there was a discrepancy within the contract documents and a swale between the trail and building needed to be constructed. This swale is needed to drain the low point in the sidewalk.	\$ 7,593.68	\$ 7,593.68	\$ -	\$ -
Civil	1053	Delete Future Use (SC-2765-18) Conduit and Stub Out (CSO-2765-2)	Eliminate conduit SC-2765-18 and conduit stub out CSO-2765-2.	\$ (7,572.25)	\$ (7,572.25)	\$ -	\$ -
Civil	1054	SWS Signage RFI Changes	Change in mounting location and method for different signs at SouthWest Station in order to provide adequate visibility for LRT riders.	\$ 7,055.95	\$ 7,055.95	\$ -	\$ -
Civil	1055	Wayzata Blvd Extra Removals & Civil Work	At Wayzata Boulevard and Penn Ave Station Passenger Drop-Off, additional asphalt removal/replacement and grading is required. At Wayzata Boulevard and Antoinette Avenue, additional variable curb and parking lot pavement is required to tie into existing curb line and meet ADA requirements.	\$ 24,486.20	\$ 24,486.20	\$ -	\$ -
Civil	1056	Van White Sidewalk at Rise Apartments	Delete sidewalk scope on the west side of Van White Blvd along the development and additional driveway reconstruction to tie into the development. Rise Apartments constructed the public sidewalk along their development prior to LJMV doing the work. (Part 1)	\$ -	\$ -	\$ -	\$ -
Civil	1057	Royalston Ave N. Approach Panel	Reconstruct Royalston Ave. N. Bridge approach panel with the curb at the new alignment.	\$ 28,165.30	\$ 28,165.30	\$ -	\$ -
Civil	1058	RTW-W215 SOE Install & Leave in Place	Installation of sheet piles from the edge of Wall W205 to the wetland boundary limits. Clip and grind sheets 4-6 inches above finished grade.	\$ 15,098.58	\$ 15,098.58	\$ -	\$ -
Civil	1059	SWS Wall Clip Angle Added Work	Removal of the small steel clip angles on the new wall on the ground level along Grid X.1 at the underside of level 2 at SouthWest Station.	\$ 6,056.75	\$ 6,056.75	\$ -	\$ -
Civil	1060	Bassett Creek VC Remove Gate 105B Per FO 392	Removal of Gate 105B and related hardware at the Bassett Creek Valley Station VC to provide an accessible route to Accessible Toilet Room 103.	\$ 2,235.01	\$ 2,235.01	\$ -	\$ -
Civil	1061	VC Elevated Topping Slab Reinforcing Per FO-359	Revise the topping slab reinforcement from #4 rebar to new woven wire fabric mesh at all four VCs (Bassett Creek, Bryn Mawr, West Lake East, and West Lake West).	\$ 5,430.15	\$ 5,430.15	\$ -	\$ -
Civil	1062	Southwest Station Existing Buried Asphalt Removal	Removal of a buried pavement section and an abandoned drainage structure at SouthWest Station Area D and RTW-6.	\$ 2,893.58	\$ 2,893.58	\$ -	\$ -
Civil	1063	Add Fence on Top of Existing Retaining Wall between Royalston Bridge and RTW-E408	Furnish and install chain link fencing on the existing retaining wall between Royalston Ave Bridge and RTW-E408. Plans did not indicate to furnish and install fence at this location.	\$ 9,185.00	\$ 9,185.00	\$ -	\$ -
Civil	1064	Additional light pole	Removal of one additional light pole and foundation in the Royalston Avenue/Farmers Market Station area not shown for removal in the plan sheets.	\$ 5,201.72	\$ 5,201.72	\$ -	\$ -
Civil	1065	Southwest Station Street Lighting Salvage	Eliminate one lighting unit Type BB from the project and adjust required conduit and conductors lengths for the removal at SouthWest Station due to property owner request that their existing street lighting not be disturbed or removed.	\$ (9,507.21)	\$ (9,507.21)	\$ -	\$ -

Contract	Change Order Number	Title	Summary Description	Final CHG Amount	Change in Contingency	Budgeted / Externally Funded	3.17.2022 Settlement Agreement Funded
Civil	1066	BNSF D Signal Updates	Changes due to the BNSF equipment not being reflected in the contract drawings. Update plans to reflect locations of BNSF D signal house and D signal, furnish and install conduits and insulated joints, and revise SC manhole location, casing under freight track, fencing, and location of drainage structure. (Part 1)	\$ 59,400.00	\$ 59,400.00	\$ -	\$ -
Civil	1067	I-394 Pedestrian Ramp Modifications	Widen and regrade pedestrian ramps and shifts pedestrian push button stations after response to RFI-3814 and 3815 and coordination with MnDOT and coordinated projects. (Part 1)	\$ 13,500.00	\$ 13,500.00	\$ -	\$ -
Civil	1068	Hennepin County Traffic Signal Preemption Revision	Furnish, install and test xRPS traffic signal preemption panels due to Hennepin County changing their standard for the rail preemption interface panel in traffic signal cabinets. (Part 1)	\$ 71,800.00	\$ -	\$ 71,800.00	\$ -
Civil	1069	Opus Stairs	Additional grading, forming, pouring and finish work to widen the Opus Station stairs from 10' to 12'-6".	\$ 16,105.49	\$ 16,105.49	\$ -	\$ -
Total				\$ 261,960,475.90	\$ 223,909,447.61	\$ 24,904,871.88	\$ 13,146,156.41
Project Name: Franklin Operations and Maintenance Facility Modifications				Total	\$ 2,571,774.34	\$ 2,444,833.28	\$ 126,941.06
Project Name: OMF Building Demolition				Total	\$ (35,086.18)	\$ (35,086.18)	\$ -
Project Name: Systems and Tunnel Facilities							
STF	0049	Secondary Power Feed for the Kenilworth Tunnel Signal Communication House (KENS)	Provision of a secondary power feed from the TSH 352 house to the adjacent KENS signal house per Xcel Energy requirements. (Part 2)	\$ 24,023.45	\$ 24,023.45	\$ -	\$ -
STF	0054	Blue Light Stations/Emergency Telephones Under I-94 & I-394	Installation of two blue light stations / emergency telephones under I-94 and I-394 as a result of BNSF change items that were not incorporated into the bid documents. (Part 2)	\$ 130,753.91	\$ 130,753.91	\$ -	\$ -
STF	0056	Lift and Fire Flow Pump Controller Equipment Communications Facilities and Equipment	Additional design required to furnish network connections to lift and fire flow controllers at five (5) locations for SCADA surveillance of field equipment. (Part 2)	\$ 173,736.56	\$ 173,736.56	\$ -	\$ -
STF	0057	Cisco ASR 9904 RSP and ASR 903 100Gb/S Line Card End of Life Notification	Covers the increased cost of network equipment required to replace the ASR 9904 RSP and ASR 903 100Gb/S Line Card due to vendor Cisco retiring these products. (Part 2)	\$ 313,177.70	\$ 313,177.70	\$ -	\$ -
STF	0063	TH62 and Kenilworth Lift Station Electrical Changes	Increased panel ratings and feeder conductor size for the lift station pumps at TH 62 and Kenilworth Tunnels, de-rated generator and added circuitry at the TH 62 Tunnel systems house, and additional power and indication circuits between flow meters and lift station cabinet at the TH 62 Tunnel fire flow lift station due to discrepancy in contract documents. (Part 2)	\$ 109,419.99	\$ 109,419.99	\$ -	\$ -
STF	0087	Target Field Intrusion Detection System	Furnish and install intrusion detection cabinets and associated work at Interchange/Target Field. (Part 2)	\$ 243,799.29	\$ -	\$ 243,799.29	\$ -
STF	0105	Fire Protection Dry Standpipe Roller Assembly Change	For the TH 62 and Kenilworth Tunnel fire dry standpipe support systems, delete the U-Bolt B3188 and roller B3126 and use B3122A-8 Pipe rollers along with additional drilling for the pipe supports. Required due to conflicting dimensions between the pipe roller support hole spacing and the retaining u-bolt.	\$ 102,059.48	\$ 102,059.48	\$ -	\$ -
STF	0106	Pavement Removal at TPSS Sites	Remove and replace permeable asphalt paving at TPSS SW 312 and SW 314 to allow for Xcel Energy to feed those cases from the adjacent TPSS. Furnish and install a strip of concrete sidewalk at TPSS SW 306 to avoid damage to the sidewalk.	\$ 41,578.02	\$ 41,578.02	\$ -	\$ -
STF	0107	Hot Bearing Detector (HDB) / Dragging Equipment Detector (DED) / Automatic Equipment Identification (AEI) Cabinets Power Feed Additions	Provision of locations and identification of source of power for HBD/DED/AEI houses at Bryn Mawr and Tower E14 not provided in contract documents. Elimination of the AEI reader house at the Southerly Connector.	\$ (30,713.76)	\$ (30,713.76)	\$ -	\$ -
STF	0108	TPSS SW318 Obstruction Removal and Site Dewatering	TPSS SW318 underground obstruction removal and site dewatering. (Part 1)	\$ 86,171.00	\$ 86,171.00	\$ -	\$ -
STF	0109	Hennepin County Fiber Changes	Fiber infrastructure changes per Hennepin County request.	\$ 48,936.85	\$ -	\$ 48,936.85	\$ -
STF	0110	Golden Triangle Station Pedestrian Connection	Changes to accommodate City of Eden Prairie request to add a pedestrian connection to the station platform at Golden Triangle Station.	\$ 231,888.57	\$ 181,888.57	\$ 50,000.00	\$ -
STF	0111	Bryn Mawr, West Lake & Basset Creek Stations Vertical Circulation - Delete Fire Alarm System & Update Conduit Routing	This change moves the entire fire alarm system scope of work at Bryn Mawr Station, West Lake Street Station, and Basset Creek Valley Station vertical circulation (VC) structures to the Civil contract.	\$ (34,481.33)	\$ (34,481.33)	\$ -	\$ -
STF	0112	Opus Park and Ride Removal	Remove 6 cameras, approximately 1,400 LF of cable and 1 communications cabinet with UPS power feeders associated with the Opus Park and Ride lot.	\$ (61,883.26)	\$ (61,883.26)	\$ -	\$ -
Total				\$ 69,763,353.63	\$ 69,420,617.49	\$ 342,736.14	\$ -