

- c. Action Item: Concur on bid award with Nampa Highway District 1 to construct the Northside and Cherry roundabout with a not to exceed cost to the City of \$3,832,569.13. (Approved in FY25 Budget; #24-8040-025)

Northside Blvd & Cherry Ln Intersection Exhibit A



● Project Location

0 100 200
Feet
not to scale

For illustrative purposes only.



9/9/2021



NORTHSIDE AND CHERRY INTERSECTION

Draft PS&E Construction Cost Estimate

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL
201.4.1.C.1	REMOVAL OF OBSTRUCTIONS	1	LS	\$45,000.00	\$45,000
202.4.1.A.1	EXCAVATION (PLAN QUANTITY)	25,900	CY	\$24.00	\$621,600
202.4.5.A.1	UNSUITABLE MATERIAL EXCAVATION	1,340	CY	\$24.00	\$32,160
207.4.1.B.3	INFILTRATION FACILITIES (BIORETENTION BASIN)	7,720	SF	\$10.00	\$77,200
307.4.1.J.1	GRAVEL ACCESS ROAD - TYPE 1	230	LF	\$30.00	\$6,900
307.4.1.K.5	SOFT SPOT REPAIR CRUSHED AGGREGATE BASE MATERIAL (0 TO 10 CY)	10	CY	\$140.00	\$1,400
307.4.1.K.7	SOFT SPOT REPAIR CRUSHED AGGREGATE BASE MATERIAL (11 CY AND ABOVE)	1,330	CY	\$50.00	\$66,500
401.4.1.A.1.A	6" PVC, AWWA C900, DR18 WATER MAIN	20	LF	\$260.00	\$5,200
401.4.1.A.1.B	12" PVC, AWWA C900, DR18 WATER MAIN	1,860	LF	\$120.00	\$223,200
402.4.1.A.1.A	6" GATE VALVE, FLxMJ	1	EA	\$2,800.00	\$2,800
402.4.1.A.1.B	12" GATE VALVE, FLxMJ	1	EA	\$7,600.00	\$7,600
403.4.1.A.1.A	HYDRANT - REMOVE AND RESET FIRE HYDRANT	2	EA	\$4,800.00	\$9,600
403.4.1.A.1.B	HYDRANT	1	EA	\$6,800.00	\$6,800
404.4.1.A.1	WATER SERVICE CONNECTION, SIZE 1-1/2"	9	EA	\$3,800.00	\$34,200
601.4.1.A.5.12	12" STORM DRAIN OR GRAVITY IRRIGATION PIPE, CLASS C900 PVC	1,560	LF	\$95.00	\$148,200
601.4.1.A.5.18	18" STORM DRAIN OR GRAVITY IRRIGATION PIPE, CLASS C900 PVC	410	LF	\$140.00	\$57,400
602.4.1.E.1.48	STORM DRAIN OR GRAVITY IRRIGATION CATCH MANHOLE-SIZE 48"	7	EA	\$4,500.00	\$31,500
602.4.1.F.1	CATCH BASIN, TYPE I	8	EA	\$2,200.00	\$17,600
602.4.1.H.1	PRECAST SEDIMENT BOX - SIZE 1000 GAL	2	EA	\$8,000.00	\$16,000
602.4.1.M.1	CONCRETE IRRIGATION BOX - SIZE 4'X4'	4	EA	\$5,000.00	\$20,000
602.4.1.O.1	IRRIGATION DITCH, SIZE 3' WIDE X 1' DEEP	361	LF	\$10.00	\$3,610
602.4.1.Q.1	GROUNDWATER OBSERVATION WELL	1	EA	\$265.00	\$265
705.4.1.A.1.A	PORTLAND CEMENT CONCRETE PAVEMENT - CLASS 4000A, 9-INCH THICKNESS (COLORED TRUCK APRON)	380	SY	\$110.00	\$41,800
705.4.1.A.1.B	PORTLAND CEMENT CONCRETE PAVEMENT - CLASS 4000A, 10-INCH THICKNESS	4,550	SY	\$125.00	\$568,750
706.4.1.A.5	STANDARD 6-INCH VERTICAL CURB & GUTTER	1,870	LF	\$26.00	\$48,620
706.4.1.A.9.A	MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 3-INCH (TRUCK APRON)	300	LF	\$24.00	\$7,200
706.4.1.A.9.B	MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 4-INCH (SPLITTER ISLAND)	1,600	LF	\$24.00	\$38,400
706.4.1.A.9.C	MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 6-INCH (CENTER ISLAND)	210	LF	\$32.00	\$6,720
706.4.1.A.11	MOUNTABLE ROUNDABOUT CURB AND GUTTER, SIZE 6-INCH	1,910	LF	\$24.00	\$45,840
706.4.1.B.1	CONCRETE VALLEY GUTTERS	80	LF	\$70.00	\$5,600
706.4.1.E.1	CONCRETE SIDEWALK, THICKENSS 5-INCH	3,360	SY	\$65.00	\$218,400
706.4.1.F.1	CONCRETE DRIVEWAY APPROACH, SD-710	790	SY	\$66.00	\$52,140
706.4.1.H.1.A	PEDESTRIAN RAMP W/ DETECTABLE WARNING DOMES, TYPE SD-712G MOD (10' WIDE)	8	EA	\$3,400.00	\$27,200
706.4.1.H.1.B	PEDESTRIAN RAMP W/ DETECTABLE WARNING DOMES, TYPE SPLITTER ISLAND	4	EA	\$2,600.00	\$10,400
706.4.1.H.1.C	PEDESTRIAN RAMP W/ DETECTABLE WARNING DOMES, TYPE SD-712C, C4 (10' WIDE)	2	EA	\$2,200.00	\$4,400
801.4.1.B.1	6" MINUS UNCRUSHED AGGREGATE BASE	23,040	TON	\$22.00	\$506,880
802.4.1.B.1	CRUSHED AGGREGATE FOR BASE TYPE I (PLAN QUANTITY)	13,090	TON	\$26.00	\$340,340
810.4.1.A.1	PLANT MIX PAVEMENT - SUPERPAVE SP-3	5,280	TON	\$110.00	\$580,800
901.4.1.A.1	12" DIAMETER PRESSURE IRRIGATION MAIN, TYPE C900 PVC	2,070	LF	\$90.00	\$186,300
902.4.1.A.1	12" DIAMETER PRESSURE IRRIGATION VALVE, TYPE FLxMJ	2	EA	\$3,600.00	\$7,200
903.4.1.A.1	1" DIAMETER PRESSURE IRRIGATION PIPE SERVICE, TYPE PE	17	EA	\$1,400.00	\$23,800
1001.4.2.A.1	STAGING AREA	1	EA	\$16,000.00	\$16,000
1001.4.2.B.1	STABILIZED CONSTRUCTION ENTRANCE	4	EA	\$3,500.00	\$14,000
1003.4.1.B.1	BIOFILTER BAGS	6,680	LF	\$3.00	\$20,040
1006.4.1.C.1	INLET PROTECTION	8	EA	\$80.00	\$640
1101.4.1.A.1	RRFB SIGNAL SYSTEM	1	LS	\$160,000.00	\$160,000
1102.4.1.I.1	ILLUMINATION SYSTEM	1	LS	\$300,000.00	\$300,000
1103.4.1.B.1	TRAFFIC CONTROL SIGNS	1,900	SF	\$6.00	\$11,400

NORTHSIDE AND CHERRY INTERSECTION

Draft PS&E Construction Cost Estimate

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED UNIT PRICE	TOTAL
1103.4.1.C.1	TRAFFIC CONTROL BARRICADES, TYPE III	12	EA	\$110.00	\$1,320
1103.4.1.D.1	TRAFFIC CONTROL DRUMS	150	EA	\$15.00	\$2,250
1103.4.1.H.1	PORTABLE TUBULAR MARKERS	75	EA	\$12.00	\$900
1103.4.1.I.1	TRAFFIC CONTROL FLAGGERS	160	MH	\$48.00	\$7,680
1103.4.1.J.1	TRAFFIC CONTROL MAINTENANCE	320	MH	\$50.00	\$16,000
1104.4.1.A.1	PAVEMENT MARKINGS (PAINT)	6,280	SF	\$1.50	\$9,420
1104.4.1.C.1	PAVEMENT MARKINGS (CONTRAST TAPE)	2,590	SF	\$14.00	\$36,260
1105.4.1.E.1	ROADSIDE TRAFFIC SIGN INSTALLATION (ONE METAL POST)	28	EA	\$600.00	\$16,800
1105.4.1.F.1	ROADSIDE TRAFFIC SIGN INSTALLATION (TWO METAL POSTS)	12	EA	\$1,050.00	\$12,600
1105.4.1.G.1	CHANNELIZER (18" YELLOW)	12	EA	\$110.00	\$1,320
1105.4.1.H.1	RELOCATE ROADSIDE SIGN	7	EA	\$300.00	\$2,100
2010.4.1.A.1	MOBILIZATION	1	LS	\$566,000.00	\$566,000
2020.4.1.F.1	REFERENCE AND RESET MONUMENT	4	EA	\$1,200.00	\$4,800
2030.4.1.A.1	MANHOLE ADJUST TO GRADE	2	EA	\$1,400.00	\$2,800
2030.4.1.C.1	VALVE BOX, ADJUST TO GRADE	13	EA	\$800.00	\$10,400
2040.4.1.A.1.A	FENCE, TYPE 6' CHAIN LINK	80	LF	\$65.00	\$5,200
2040.4.1.A.1.B	FENCE, TYPE 5' WROUGHT IRON	230	LF	\$110.00	\$25,300
2040.4.1.B.1	GATES, TYPE 14' SLIDE, WROUGHT IRON	2	EA	\$2,600.00	\$5,200
2050.4.1.C.1	SUBGRADE SEPARATION GEOTEXTILE, TYPE III	20,320	SY	\$3.00	\$60,960
SP 02020	GRAVEL REPAIR	950	SY	\$35.00	\$33,250
SP 02021	GRAVEL CUT/FILL SLOPE	3,420	SY	\$30.00	\$102,600
SP 04041	WATER SERVICE CONNECTION TO HOUSE	2	EA	\$6,000.00	\$12,000
SP 06007	ABANDON EXISTING WELL	2	EA	\$4,000.00	\$8,000
SP 06013	STORM WATER MANAGEMENT PLAN PREPARATION & APPROVAL	1	LS	\$2,500.00	\$2,500
SP 06014A	INLET STRUCTURE, SIZE 12"	1	EA	\$1,000.00	\$1,000
SP 06014B	INLET STRUCTURE, SIZE 18"	1	EA	\$1,500.00	\$1,500
SP 07009	MEDIAN ISLAND CURB	250	LF	\$60.00	\$15,000
SP 07013	COLORLED AND PATTERNED CONCRETE	2,300	SY	\$85.00	\$195,500
SP 08120	ASPHALT REPAIR	1,060	SY	\$75.00	\$79,500
SP 09022A	CONCRETE HEADWALL	1	EA	\$2,500.00	\$2,500
SP 09022B	CONCRETE HEADWALL	7	EA	\$2,000.00	\$14,000
SP 20003	TEMPORARY CONSTRUCTION FENCING	1,000	LF	\$30.00	\$30,000
SP 20110	CONCRETE BLOCK WALL WITH BRICK VENEER	130	LF	\$500.00	\$65,000
SP 20200	SURVEY	1	LS	\$50,000.00	\$50,000
SP 20201A	DIRECTED SURVEYING FIELD CREW	40	HR	\$200.00	\$8,000
SP 20201B	DIRECTED SURVEYING OFFICE COMPUTATIONS	40	HR	\$150.00	\$6,000
SP 25050	4" TOPSOIL	1,120	SY	\$12.00	\$13,440
SP 25080	REMOVE AND RESET MAILBOX	16	EA	\$400.00	\$6,400
SP 29055	HYDROSEED	1,170	SY	\$6.00	\$7,020
SP 29060	LANDSCAPE ROCK (WITH WEED BARRIER)	1,970	SY	\$20.00	\$39,400
SP 29065	SOD REPAIR	1,120	SY	\$15.00	\$16,800
SP 29067	REPAIR LANDSCAPING	500	SY	\$20.00	\$10,000
SP 29070	REMOVE AND RESET LANDSCAPE TIMBER	130	LF	\$20.00	\$2,600
SP 29090	TRIM TREE	2	EA	\$600.00	\$1,200
SP 29093	REMOVE TREE 6"+	7	EA	\$500.00	\$3,500
SP 29101	REPAIR SPRINKLER SYSTEM	2,200	LF	\$15.00	\$33,000
TOTAL ESTIMATED CONSTRUCTION COST (2024 DOLLARS)					\$ 6,224,625