

**Appendix H:
Alternative Cost Estimates**

Alternative Cost Estimates

The following assumptions were made for all cost estimates:

- Concrete pavement with a 9" thickness to be used on Orchard Street and at intersections
- Gowen Road, Harvard Street, and Aeronca Street/Dorman Street have an asphalt pavement build up.
- 10 ft shared used path has a 5" concrete thickness
- Lighting is only provided at intersections
- The drainage cost is an estimated 15% of the total cost. This was used since a pipe network is expected to be used which will have a significantly higher cost than using ditches. 15% was used at the direction of ACHD
- Backfill Landfill with Borrow is to backfill and cap the excavated landfill within the project limits.
- Concrete Splitter islands and medians are surrounded by a 6-inch vertical curb except in areas within roundabouts where they must be mountable to accommodate OSOW truck turns.
- Monitoring well installation costs were provided by DEQ.
- The Deep Dynamic Compaction option was used to estimate costs through the landfill areas. This is expected to be the option with the greater cost. More investigation is needed in preliminary design for the other option to determine the appropriate pavement build up with geogrid.
- Soil Management Plan and Monitoring is the assumed cost for an inspector to be onsite with the contractor to ensure the contractor follows the soil management plan. The onsite inspector will also test and sample excavated soils for hazardous contaminants.

Alternative 1 Roundabout						
ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	201.4.1.C.1	REM OF OBSTRUCTIONS	LS	1	\$ 25,000	\$ 25,000
ISPWC	202.4.1.A.1	EXCAVATION	CY	38,000	\$ 14	\$ 532,000
ISPWC	202.4.6.B.1	BORROW	CY	22,000	\$ 15	\$ 330,000
ISPWC	704.1.A.1	STIFFLEG BOX CULVERT (3 SIDED) 130'Lx20'Wx8'T	EA	2	\$ 770,000	\$ 1,540,000
ISPWC	705.4.1.A.1	PORTLAND CEMENT CONCRETE PAVEMENT - CLASS 4000A - 9" THICKNESS	SY	47,400	\$ 60	\$ 2,844,000
ISPWC	706.4.1.A.3	6 INCH VERTICAL CURB (NO GUTTER)	LF	5,000	\$ 24	\$ 120,000
ISPWC	706.4.1.A.5	STANDARD 6 INCH VERTICAL CURB AND GUTTER	LF	11,100	\$ 28	\$ 311,000
ISPWC	706.4.1.A.9	MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 6"	FT	5,100	\$ 24	\$ 122,000
ISPWC	706.4.1.E.1	CONCRETE SIDEWALKS, THICKNESS 5"	SY	11,000	\$ 55	\$ 605,000
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TN	8,900	\$ 18	\$ 160,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TN	19,700	\$ 24	\$ 473,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANTMIX PAVEMENT	TN	2,000	\$ 85	\$ 170,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL -TEMPORARY AND PERMANENT (3% OF TOTAL)	LS	1	\$ 300,000	\$ 300,000
ISPWC	1103.4.1.A.1	CONSTRUCTION TRAFFIC CONTROL (5% OF TOTAL)	LS	1	\$ 500,000	\$ 500,000
ISPWC	1131.01.01	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & GOWEN)	LS	1	\$ 150,000	\$ 150,000
ISPWC	1131.01.01	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & AERONCA)	LS	1	\$ 100,000	\$ 100,000
ISPWC	1131.01.02	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & DIAMOND)	LS	1	\$ 100,000	\$ 100,000
ISPWC	2010.4.1.A.1	MOBILIZATION (10% OF TOTAL)	LS	1	\$ 1,000,000	\$ 1,000,000
	SP	REMOVAL OF TRAFFIC SIGNAL	LS	1	\$ 15,000	\$ 15,000
	SP	CONCRETE MEDIAN, THICKNESS 5"	SY	300	\$ 55	\$ 17,000
	SP	REMOVAL OF LANDFILL WASTE - ORCHARD	CY	28,000	\$ 25	\$ 700,000
	SP	SIGNING AND PAVEMENT MARKINGS (3% OF TOTAL)	LS	1	\$ 300,000	\$ 300,000
	SP	MISCELLANEOUS EARTH AND SITEWORK (3% OF TOTAL)	LS	1	\$ 300,000	\$ 300,000
	SP	DRAINAGE SYSTEM (15% OF TOTAL)	LS	1	\$ 1,500,000	\$ 1,500,000
	SP	BACKFILL LANDFILL WITH BORROW	CY	28,000	\$ 15	\$ 420,000
	SP	INSTALL OF MONITORING WELLS AND SOIL VAPOR EXTRACTION SYSTEMS	LS	1	\$ 45,000	\$ 45,000
	SP	REMOVAL OF EXISTING CONCRETE STIFFLEG CULVERT	LS	1	\$ 40,000	\$ 40,000
	SP	RELOCATE BILLBOARD	LS	1	\$ 25,000	\$ 25,000
	SP	SOIL MANAGEMENT PLAN AND MONITORING	LS	1	\$ 100,000	\$ 100,000
		CONTINGENCY (30%)	LS	1	\$ 3,853,000	\$ 3,853,000
	SP	RIGHT OF WAY ACQUISITION	ACRE	17.00	\$ 60,500	\$ 1,029,000
Orchard St Realignment					Total	\$ 17,726,000

*Estimate does not include Aeronca Street or Dorman Street extensions or options to connect to Harvard Street. Harvard connection options are separate.

Alternative 1 Signalized						
ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	201.4.1.C.1	REM OF OBSTRUCTIONS	LS	1	\$ 25,000	\$ 25,000
ISPWC	202.4.1.A.1	EXCAVATION	CY	38,000	\$ 14	\$ 532,000
ISPWC	202.4.6.B.1	BORROW	CY	22,000	\$ 15	\$ 330,000
ISPWC	704.1.A.1	STIFFLEG BOX CULVERT (3 SIDED) 130'Lx20'Wx8'T	LS	2	\$ 770,000	\$ 1,540,000
ISPWC	705.4.1.A.1	PORTLAND CEMENT CONCRETE PAVEMENT - CLASS 4000A - 9" THICKNESS	SY	46,200	\$ 60	\$ 2,772,000
ISPWC	706.4.1.A.3	6 INCH VERTICAL CURB (NO GUTTER)	LF	6,200	\$ 24	\$ 149,000
ISPWC	706.4.1.A.5	STANDARD 6 INCH VERTICAL CURB AND GUTTER	LF	11,100	\$ 28	\$ 311,000
ISPWC	706.4.1.E.1	CONCRETE SIDEWALKS, THICKNESS 5"	SY	11,000	\$ 55	\$ 605,000
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TN	8,900	\$ 18	\$ 160,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TN	19,500	\$ 24	\$ 468,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANT MIX PAVEMENT	TN	2,000	\$ 85	\$ 170,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL -TEMPORARY AND PERMANENT (3% OF TOTAL)	LS	1	\$ 300,000	\$ 300,000
ISPWC	1103.4.1.A.1	CONSTRUCTION TRAFFIC CONTROL (5% OF TOTAL)	LS	1	\$ 500,000	\$ 500,000
ISPWC	1131.01.01	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & GOWEN)	LS	1	\$ 350,000	\$ 350,000
ISPWC	1131.01.01	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & AERONCA)	LS	1	\$ 250,000	\$ 250,000
ISPWC	1131.01.01	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & DIAMOND)	LS	1	\$ 100,000	\$ 100,000
ISPWC	2010.4.1.A.1	MOBILIZATION (10% OF TOTAL)	LS	1	\$ 1,000,000	\$ 1,000,000
	SP	REMOVAL OF TRAFFIC SIGNAL	LS	1	\$ 15,000	\$ 15,000
	SP	CONCRETE MEDIAN, THICKNESS 5"	SY	300	\$ 55	\$ 17,000
	SP	REMOVAL OF LANDFILL WASTE - ORCHARD	CY	28,000	\$ 25	\$ 700,000
	SP	SIGNING AND PAVEMENT MARKINGS (3% OF TOTAL)	LS	1	\$ 300,000	\$ 300,000
	SP	MISCELLANEOUS EARTH AND SITEWORK (3% OF TOTAL)	LS	1	\$ 300,000	\$ 300,000
	SP	DRAINAGE SYSTEM (15% OF TOTAL)	LS	1	\$ 1,500,000	\$ 1,500,000
	SP	BACKFILL LANDFILL WITH BORROW	CY	28,000	\$ 15	\$ 420,000
	SP	INSTALL OF MONITORING WELLS AND SOIL VAPOR EXTRACTION SYSTEM	LS	1	\$ 45,000	\$ 45,000
	SP	REMOVAL OF EXISTING CONCRETE STIFFLEG CULVERT	LS	1	\$ 40,000	\$ 40,000
	SP	RELOCATE BILLBOARD	LS	1	\$ 25,000	\$ 25,000
	SP	SOIL MANAGEMENT PLAN AND MONITORING	LS	1	\$ 100,000	\$ 100,000
		CONTINGENCY (30%)	LS	1	\$ 3,907,000	\$ 3,907,000
	SP	RIGHT OF WAY ACQUISITION	ACRE	17.00	\$ 60,500	\$ 1,029,000
Orchard St Realignment					Total	\$ 17,960,000

Improvements for Aeronca Extension						
ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TON	5000	\$ 18	\$ 90,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TON	950	\$ 24	\$ 23,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANTMIX PAVEMENT	TON	750	\$ 85	\$ 64,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL - TEMPORARY AND PERMANENT	LS	1	\$ 15,000	\$ 15,000
ISPWC	2010.4.1.A.1	MOBILIZATION	LS	1	\$ 50,000	\$ 50,000
	SP	REMOVAL OF LANDFILL WASTE - AERONCA*	CY	16500	\$ 25	\$ 413,000
	SP	SIGNING AND PAVEMENT MARKINGS	LS	1	\$ 15,000	\$ 15,000
	SP	MISCELLANEOUS EARTHWORK AND SITEWORK	LS	1	\$ 75,000	\$ 75,000
	SP	DRAINAGE SYSTEM	LS	1	\$ 100,000	\$ 100,000
	SP	BACKFILL LANDFILL EXCAVATION WITH BORROW/ INCLUDING GEOGRID	CY	16500	\$ 17	\$ 281,000
		CONTINGENCY (30%)	LS	1	\$ 350,000	\$ 350,000
Total						\$ 1,476,000

* Unit price of waste removal may be 10 times more costly depending on amount of hazardous material found. Percentage of hazardous material is unknown. Assumes Geotechnical recommendation in landfill area will include excavating to depth of 10', placing structural geogrid, and backfilling with borrow.

Improvements for Dorman Extension						
ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TON	5000	\$ 18	\$ 90,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TON	950	\$ 24	\$ 23,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANTMIX PAVEMENT	TON	750	\$ 85	\$ 64,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL - TEMPORARY AND PERMANENT	LS	1	\$ 15,000	\$ 15,000
ISPWC	2010.4.1.A.1	MOBILIZATION	LS	1	\$ 50,000	\$ 50,000
	SP	PRIVATE UTILITY ADJUSTMENTS	LS	1	\$ 50,000	\$ 50,000
	SP	INSTALLATION OF MONITORING WELLS AND SOIL VAPOR EXTRACTION SYSTEMS	LS	1	\$ 65,000	\$ 65,000
	SP	SIGNING AND PAVEMENT MARKINGS	LS	1	\$ 15,000	\$ 15,000
	SP	MISCELLANEOUS EARTHWORK AND SITEWORK	LS	1	\$ 75,000	\$ 75,000
	SP	DRAINAGE SYSTEM	LS	1	\$ 50,000	\$ 50,000
		CONTINGENCY (30%)	LS	1	\$ 155,000	\$ 155,000
Total						\$ 652,000

Alternative 2 Roundabout

ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	201.4.1.C.1	REM OF OBSTRUCTIONS	LS	1	\$ 25,000	\$ 25,000
ISPWC	202.4.1.A.1	EXCAVATION	CY	45,000	\$ 14	\$ 630,000
ISPWC	202.4.6.B.1	BORROW	CY	24,000	\$ 15	\$ 360,000
ISPWC	704.1.A.1	STIFFLEG BOX CULVERT (3 SIDED) 130'Lx20'Wx8'T	LS	2	\$ 770,000	\$ 1,540,000
ISPWC	705.4.1.A.1	PORTLAND CEMENT CONCRETE PAVEMENT - CLASS 4000A - 9" THICKNESS	SY	46,100	\$ 60	\$ 2,766,000
ISPWC	706.4.1.A.3	6 INCH VERTICAL CURB (NO GUTTER)	LF	5,000	\$ 24	\$ 120,000
ISPWC	706.4.1.A.5	STANDARD 6 INCH VERTICAL CURB AND GUTTER	LF	16,600	\$ 28	\$ 465,000
ISPWC	706.4.1.A.9	MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 6"	FT	5,900	\$ 24	\$ 142,000
ISPWC	706.4.1.E.1	CONCRETE SIDEWALKS, THICKNESS 5"	SY	17,500	\$ 55	\$ 963,000
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TN	26,000	\$ 18	\$ 468,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TN	26,300	\$ 24	\$ 631,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANT MIX PAVEMENT	TN	5,500	\$ 85	\$ 468,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL -TEMPORARY AND PERMANENT (3% OF TOTAL)	LS	1	\$ 360,000	\$ 360,000
ISPWC	1103.4.1.A.1	CONSTRUCTION TRAFFIC CONTROL (5% OF TOTAL)	LS	1	\$ 600,000	\$ 600,000
ISPWC	1131.01.01	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & GOWEN)	LS	1	\$ 150,000	\$ 150,000
ISPWC	1131.01.01	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & DORMAN)	LS	1	\$ 100,000	\$ 100,000
ISPWC	1131.01.02	TRAFFIC SIGNAL AND ILLUMINATION SYSTEM COMPLETE (ORCHARD & DIAMOND)	LS	1	\$ 100,000	\$ 100,000
ISPWC	2010.4.1.A.1	MOBILIZATION (10% OF TOTAL)	LS	1	\$ 1,200,000	\$ 1,200,000
	SP	REMOVAL OF TRAFFIC SIGNAL	LS	1	\$ 15,000	\$ 15,000
	SP	CONCRETE MEDIAN, THICKNESS 5"	SY	700	\$ 55	\$ 39,000
	SP	REMOVAL OF LANDFILL WASTE - ORCHARD	CY	28,000	\$ 25	\$ 700,000
	SP	PRIVATE UTILITY ADJUSTMENTS (Dorman)	LS	1	\$ 50,000	\$ 50,000
	SP	SIGNING AND PAVEMENT MARKINGS (3% OF TOTAL)	LS	1	\$ 360,000	\$ 360,000
	SP	MISCELLANEOUS EARTH AND SITEWORK (3% OF TOTAL)	LS	1	\$ 360,000	\$ 360,000
	SP	DRAINAGE SYSTEM (15% OF TOTAL)	LS	1	\$ 1,800,000	\$ 1,800,000
	SP	BACKFILL LANDFILL WITH BORROW	CY	28,000	\$ 15	\$ 420,000
	SP	INSTALL OF MONITORING WELLS AND SOIL VAPOR EXTRACTION SYSTEM	LS	1	\$ 110,000	\$ 110,000
	SP	REMOVAL OF EXISTING CONCRETE STIFFLEG CULVERT	LS	1	\$ 40,000	\$ 40,000
	SP	RELOCATE BILLBOARD	LS	1	\$ 25,000	\$ 25,000
	SP	SOIL MANAGEMENT PLAN AND MONITORING	LS	1	\$ 100,000	\$ 100,000
						\$ -
		CONTINGENCY (30%)	LS	1	\$ 4,533,000	\$ 4,533,000
	SP	RIGHT OF WAY ACQUISITION	ACRE	17.24	\$ 60,500	\$ 1,043,000
Orchard St Realignment					Total	\$ 20,685,000

Alternative 1 - Gowen -Harvard Option 1

ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	706.4.1.E.1	CONCRETE SIDEWALKS, THICKNESS 5"	SY	330	\$ 55	\$ 18,000
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TON	1030	\$ 18	\$ 19,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TON	250	\$ 24	\$ 6,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANTMIX PAVEMENT	TON	230	\$ 85	\$ 20,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL - TEMPORARY AND PERMANENT	LS	1	\$ 5,000	\$ 5,000
ISPWC	2010.4.1.A.1	MOBILIZATION	LS	1	\$ 10,000	\$ 10,000
	SP	SIGNING AND PAVEMENT MARKINGS	LS	1	\$ 3,000	\$ 3,000
	SP	MISCELLANEOUS EARTHWORK AND SITEWORK	LS	1	\$ 10,000	\$ 10,000
	SP	DRAINAGE SYSTEM	LS	1	\$ 10,000	\$ 10,000
		CONTINGENCY (30%)	LS	1	\$ 30,000	\$ 30,000
Total						\$ 113,000

Alternative 1 - Gowen -Harvard Option 2

ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	706.4.1.A.3	6 INCH VERTICAL CURB (NO GUTTER)	LF	280	\$ 24	\$ 7,000
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TON	4500	\$ 18	\$ 81,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TON	1110	\$ 24	\$ 27,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANTMIX PAVEMENT	TON	1010	\$ 85	\$ 86,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL - TEMPORARY AND PERMANENT	LS	1	\$ 7,000	\$ 7,000
ISPWC	2010.4.1.A.1	MOBILIZATION	LS	1	\$ 30,000	\$ 30,000
	SP	SIGNING AND PAVEMENT MARKINGS	LS	1	\$ 5,000	\$ 5,000
	SP	CONCRETE MEDIAN, THICKNESS 5"	SY	120	\$ 55	\$ 7,000
	SP	MISCELLANEOUS EARTHWORK AND SITEWORK	LS	1	\$ 40,000	\$ 40,000
	SP	DRAINAGE SYSTEM	LS	1	\$ 45,000	\$ 45,000
		CONTINGENCY (30%)	LS	1	101000	\$ 101,000
	SP	RIGHT OF WAY ACQUISITION	ACRE	0.47	\$ 60,500	\$ 28,000
Total						\$ 457,000

Alternative 1 - Gowen -Harvard Option 3

ENTITY	REFERENCE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
ISPWC	801.4.1.B.1	6" MINUS UNCRUSHED AGG BASE	TON	1860	\$ 18	\$ 33,000
ISPWC	802.4.1.B.1	CRUSHED AGGREGATE FOR BASE - TYPE 1	TON	460	\$ 24	\$ 11,000
ISPWC	810.4.1.A.1	SUPERPAVE PLANTMIX PAVEMENT	TON	420	\$ 85	\$ 36,000
ISPWC	1001.4.1.A.1	SEDIMENT CONTROL - TEMPORARY AND PERMANENT	LS	1	\$ 3,000	\$ 3,000
ISPWC	2010.4.1.A.1	MOBILIZATION	LS	1	\$ 10,000	\$ 10,000
	SP	SIGNING AND PAVEMENT MARKINGS	LS	1	\$ 2,000	\$ 2,000
	SP	MISCELLANEOUS EARTHWORK AND SITEWORK	LS	1	\$ 1,000	\$ 1,000
	SP	DRAINAGE SYSTEM	LS	1	\$ 10,000	\$ 10,000
		CONTINGENCY (30%)	LS	1	\$ 32,000	\$ 32,000
Total						\$ 138,000

**ACHD Orchard St Concept Re-Alignment
Anticipated ROW Acquisition Worksheet
12/31/2019**

Note:

Subject to Change based on Typical Section R/W Width Requirements and Future Design Changes

ROW ACHD Acquisition for Alternative 1 with Option 2 for Harvard St/Gowen Rd/Old Orchard Intersection - Includes Dorman Extension (approx. 3 acres)

Dorman Extension area is not carried into cost estimates

ADA County Parcel Number	Equivalent Airport Property Parcel Number	Airport Parcel Funding Type	Grantee (To)	Grantor (From)	Transfer Area (Acres)	Unit Cost (\$/Acre) ***	Cost****
S1029120615*	S1029060D*	Federal Surplus	ACHD	City of Boise	2.3	60,500	\$ 139,000
S1029315300	S102912060E/S102912060F	Federal Surplus	ACHD	City of Boise	9.3	60,500	\$ 563,000
S1032212403	S103221240A	Airport Sponsor Enterprise Funds	ACHD	City of Boise	6.1	60,500	\$ 369,000
S1032212402	S103221240B	Airport Sponsor Enterprise Funds	ACHD	City of Boise	0.7	60,500	\$ 42,000
S1032212401	S1032212400	Airport Sponsor Enterprise Funds	ACHD	City of Boise	0.1	60,500	\$ 6,000
S103213150	NA	NA	ACHD	Idaho Department of Lands	0.18	60,500	\$ 11,000
S103223320	NA	NA	ACHD	Knife River Corporation	0.18	60,500	\$ 11,000
S1029325450	NA	NA	ACHD	Moodie Investments LP	0.15	60,500	\$ 9,000
S1029325430	NA	NA	ACHD	Moodie Investments LP	0.05	60,500	\$ 3,000
102923360	NA	NA	ACHD	Idaho Department of Lands	0.3	60,500	\$ 18,000
S103223205	NA	NA	ACHD	Drake Mechanical, Inc.	0.05	60,500	\$ 3,000
S1032212403**	S103221240A	ASEF	ACHD	City of Boise	0.5	60,500	\$ 30,000
S1032110010**	S1032110010	ADAP 5	ACHD	City of Boise	0.1	60,500	\$ 6,000
Total					20.01	Total	\$ 1,210,000

ROW ACHD Acquisition for Alternative 2

ADA County Parcel Number	Equivalent Airport Property Parcel Number	Airport Parcel Funding Type	Grantee (To)	Grantor (From)	Transfer Area (Acres)	Unit Cost (\$/Acre) ***	Cost****
S1029120615*	S1029060D*	Federal Surplus	ACHD	City of Boise	2.3	60,500	\$ 139,000
S1029315300	S102912060E/S102912060F	Federal Surplus	ACHD	City of Boise	10.5	60,500	\$ 635,000
S1032212403	S103221240A	Airport Sponsor Enterprise Funds	ACHD	City of Boise	6.1	60,500	\$ 369,000
S1032212402	S103221240B	Airport Sponsor Enterprise Funds	ACHD	City of Boise	0.7	60,500	\$ 42,000
S1032212401	S1032212400	Airport Sponsor Enterprise Funds	ACHD	City of Boise	0.05	60,500	\$ 3,000
S1032110010	S1032110010	ADAP5	ACHD	City of Boise	0.1	60,500	\$ 6,000
S103213150	NA	NA	ACHD	Idaho Department of Lands	0.18	60,500	\$ 11,000
S103223320	NA	NA	ACHD	Knife River Corporation	0.18	60,500	\$ 11,000
S1029325450	NA	NA	ACHD	Moodie Investments LP	0.15	60,500	\$ 9,000
S1029325430	NA	NA	ACHD	Moodie Investments LP	0.05	60,500	\$ 3,000
102923360	NA	NA	ACHD	Idaho Department of Lands	0.3	60,500	\$ 18,000
S103223205	NA	NA	ACHD	Drake Mechanical, Inc.	0.1	60,500	\$ 6,000
Total					20.71	Total	\$ 1,252,000

* ADA County Parcel Number includes multiple airport parcel numbers. Airport Parcel Number shown is the airport parcel anticipated to be affected.

** Based on Option 2 for Gowen Rd/Old Orchard Rd/Harvard St Tie In

*** Based on 10/29/2019 E-mail exchange between Molly Loucks (Burgess & Niple) and Michelle White (ACHD). Updated to \$60,500 based on concerns the previous unit price was too low.

****Costs around rounded to the nearest \$1,000