

Dominion Energy Utah  
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DominionEnergy.com



November 15, 2019

Heber M. Wells Building  
P. O. Box 45585  
Salt Lake City, UT 84145-0585

*Re: Replacement Infrastructure 2020 Annual Plan and Budget –  
Docket No. 19-057-30*

Dear Commissioners:

In accordance with Section 2.07 of Dominion Energy Utah's Natural Gas Tariff No. 400 (Tariff), Dominion Energy Utah (Dominion Energy or Company) hereby provides the annual plan and budget describing the estimated costs and schedule for the Replacement Infrastructure for 2020. As shown in Exhibit 1, Dominion Energy has budgeted \$69.4 million to replace segments of Feeder Lines 21, 22 and 23, and 43 during 2019 (Column B, Line 5). Dominion Energy has also budgeted \$10.1 million to replace several segments of intermediate high pressure (IHP) belt lines in Salt Lake and Davis Counties (Column B, Line 9). In addition to 2020 replacement, the Company expects to spend about \$0.55 million on engineering studies and preparation related to replacement projects scheduled to begin after 2020 (Column B, Line 10). Column B, Line 11 shows the total budgeted amount of \$80.0 million.

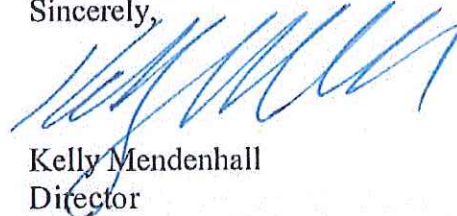
Exhibit 2 provides summaries taken from the High Pressure (HP) and IHP Master Lists. Page 1 shows the existing HP footages by size and year of installation in columns A-N. Column O shows the anticipated footage that will be replaced in 2020. Page 2 shows similar information for the IHP belt line footages to be replaced. Exhibit 3 shows the route of each of the respective projects. Exhibit 4 shows the projected time line for each of the projects identified above.

As set forth in Section 2.07 of the Tariff, Dominion Energy considers a number of elements in determining which pipelines to replace. The criteria the Company uses in scheduling HP and IHP pipeline replacements is set forth in Attachment 5 to the Company's May 1, 2017 correspondence to the Commission and Confidential Exhibit E to the Partial Settlement Stipulation in Docket 13-057-05, respectively. Where possible, the Company has made an effort to group projects in proximate geographic areas to minimize Company and contractor travel and mobilization/demobilization costs.

In the latest Utah General Rate Case (Docket No. 19-057-02), the Company proposed a new budget amount of \$80 million (beginning in 2020). The 2020 budget shown in Exhibit 1 is based on this proposal. If the Commission does not approve of the increase to \$80 million, the Company will provide an adjusted 2020 budget.

Also, in accordance with the Settlement Stipulation and Report and Order in Docket No. 13-057-05 and with Section 2.07 of Dominion Energy's Tariff, the Company will continue to submit quarterly reports to the Division of Public Utilities showing the progress and costs associated with these projects. As part of its first quarter report, the Company will also provide updated Master Lists and replacement schedules for HP and IHP infrastructure.

Sincerely,



Kelly Mendenhall  
Director  
Regulatory and Pricing

cc: Division of Public Utilities  
Office of Consumer Services

**2020 Feeder Line Replacement Budget**

(A) Feeder Line	(B) Projected 2020 Cost
<b>1 High Pressure (HP)</b>	
2 FL21	1/ \$110,000
3 FL23/FL22	2/ \$53,525,000
4 FL43	\$15,860,000
5	<u>\$69,385,000</u>
	Total HP
<b>6 Intermediate High Pressure (IHP)</b>	
7 Salt Lake County Total	\$10,000,000
8 Davis County Total	<u>\$65,000</u>
9	\$10,065,000
	Total IHP
10 Pre-engineering (future projects)	<u>\$550,000</u>
<b>11 Total 2020 budget</b>	<b>\$80,000,000</b>

1/ FL21 will be replaced by FL122.

2/ FL23 and FL22 are one continuous line that will be replaced by FL127.

Specific vintages from which the pipe will be retired and replaced due to 2020 work are shown in yellow.

NOTE: Footages listed below are those provided in the Spring 2019 Master List and do not reflect any 2019 retirements.

Line	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Estimated Amount to be Retired
		1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1970	1971-2018	
FL022	Total	37,902	0	0	0	0	0	31	1,628	1,162	0	0	0	21,456	22,751
	0.75	0	0	0	0	0	0	0	0	32	0	0	0	59	38
	1.25	0	0	0	0	0	0	0	0	0	0	0	0	106	
	2	0	0	0	0	0	0	0	0	0	0	0	0	31	
	3	0	0	0	0	0	0	0	0	0	0	0	0	1	
	4	0	0	0	0	0	0	0	0	11	0	0	0	24	18
	6	0	0	0	0	0	0	0	4	65	0	0	0	4,287	4,130
	8	0	0	0	0	0	0	0	0	0	0	0	0	16,725	10
	12	32,619	0	0	0	0	0	0	27	0	0	0	0	222	17,469
	20	5,283	0	0	0	0	0	31	1,597	1,054	0	0	0	0	1,054

FL023	Total	169,090	3,821	10	70	11,588	1,085	8,109	0	661	3,806	218	293	13,579	92,118
	0.75	0	20	10	6	25	0	0	0	0	0	0	0	557	
	2	17	0	0	0	0	0	8,091	0	0	0	0	154	61	17
	3	9	229	0	0	5	0	0	0	0	3,806	0	139	1,805	276
	4	2	3,531	0	0	11,531	6	0	0	6	0	0	0	104	6
	6	1,009	0	0	0	0	1,022	18	0	655	0	0	0	2,628	3,613
	8	4,284	41	0	0	0	0	0	0	0	0	0	0	3,398	
	10	62	0	0	0	0	0	0	0	0	0	0	0	0	
	12	163,707	0	0	64	27	57	0	0	0	0	218	0	5,027	88,205

### IHP Belt Line Master List

A B C D E F G H I J

Salt Lake County		Footage							Estimated 2020 Retirement/ Replacement Footages
Size	Material	1929	1930-39	1940-49	1950-59	1960-69	1970	Total	
24"	Steel	0	0	0	0	11,497	0	11,497	
20"	Steel	0	0	5,572	0	2,785	0	8,357	
16"	Steel	31,613	0	0	0	0	33	31,646	
12"	Steel	3,067	0	0	1,765	2,686	0	7,518	
10"	Steel	1,068	3,402	7,930	9,373	688	24	22,485	5,321
8"	Steel	2,408	0	9	12,933	14,907	0	30,257	
<b>Salt Lake County Footage</b>								<b>111,760</b>	<b>5,321</b>
<b>Salt Lake County Miles</b>								<b>21.2</b>	<b>1.0</b>

Utah County		Footage							Estimated 2020 Retirement/ Replacement Footages
Size	Material	1929	1930-39	1940-49	1950-59	1960-69	1970	Total	
12"	Steel	0	0	154	0	0	0	154	
10"	Steel	0	0	0	0	64	0	64	
8"	Steel	0	0	0	86	1,629	0	1,715	
<b>Utah County Footage</b>								<b>1,933</b>	<b>0</b>
<b>Utah County Miles</b>								<b>0.4</b>	<b>0.0</b>

Weber County		Footage							Estimated 2020 Retirement/ Replacement Footages
Size	Material	1929	1930-39	1940-49	1950-59	1960-69	1970	Total	
16"	Steel	0	0	0	0	17	0	17	
14"	Steel	0	0	0	17,737	36	0	17,773	
10"	Steel	766	5,838	0	12,789	2,401	0	21,794	
8"	Steel	2,093	0	3,983	13,199	15,202	0	34,477	
<b>Weber County Footage</b>								<b>74,061</b>	<b>0</b>
<b>Weber County Miles</b>								<b>14.0</b>	<b>0.0</b>

Davis County		Footage							Estimated 2020 Retirement/ Replacement Footages
Size	Material	1929	1930-39	1940-49	1950-59	1960-69	1970	Total	
12"	Steel	0	0	0	0	2,901	0	2,901	
10"	Steel	418	0	0	18,376	0	0	18,794	
8"	Steel	0	0	0	0	7,336	0	7,336	
<b>Davis County Footage</b>								<b>29,031</b>	
<b>Davis County Miles</b>								<b>5.5</b>	

	Footage	Miles	Estimated 2020 Retirement/ Replacement Footages
<b>Salt Lake County</b>	111,760	21.2	Footage <b>5321</b>
<b>Utah County</b>	1,933	0.4	
<b>Weber County</b>	74,061	14.0	Mileage <b>1.0</b>
<b>Davis County</b>	29,031	5.5	
<b>Total</b>	<b>216,785</b>	<b>41.1</b>	

**Davis County Belt Line Replacement**

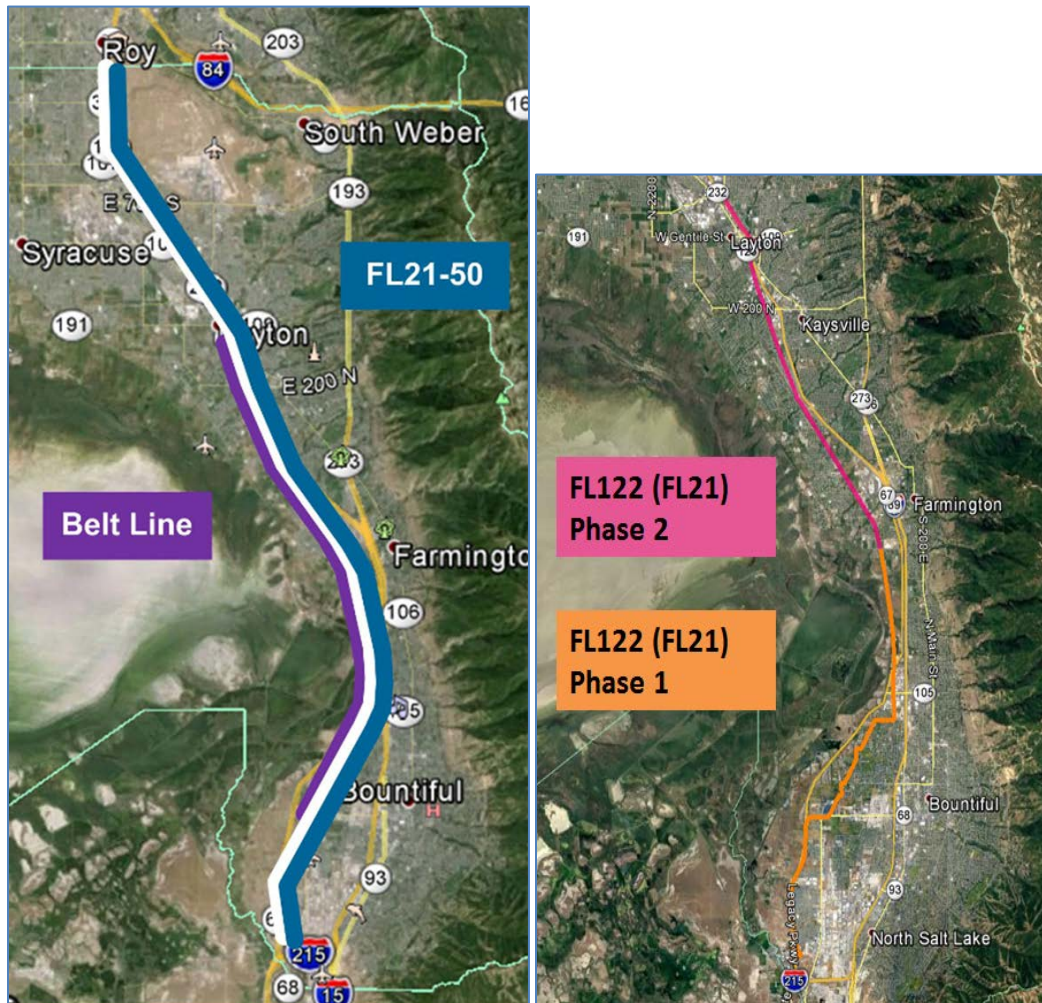
**Phase I: Glovers Ln in Farmington to 500 S in Bountiful**

**Phase II: Glovers Ln in Farmington to Old Mill Ln in Kaysville**

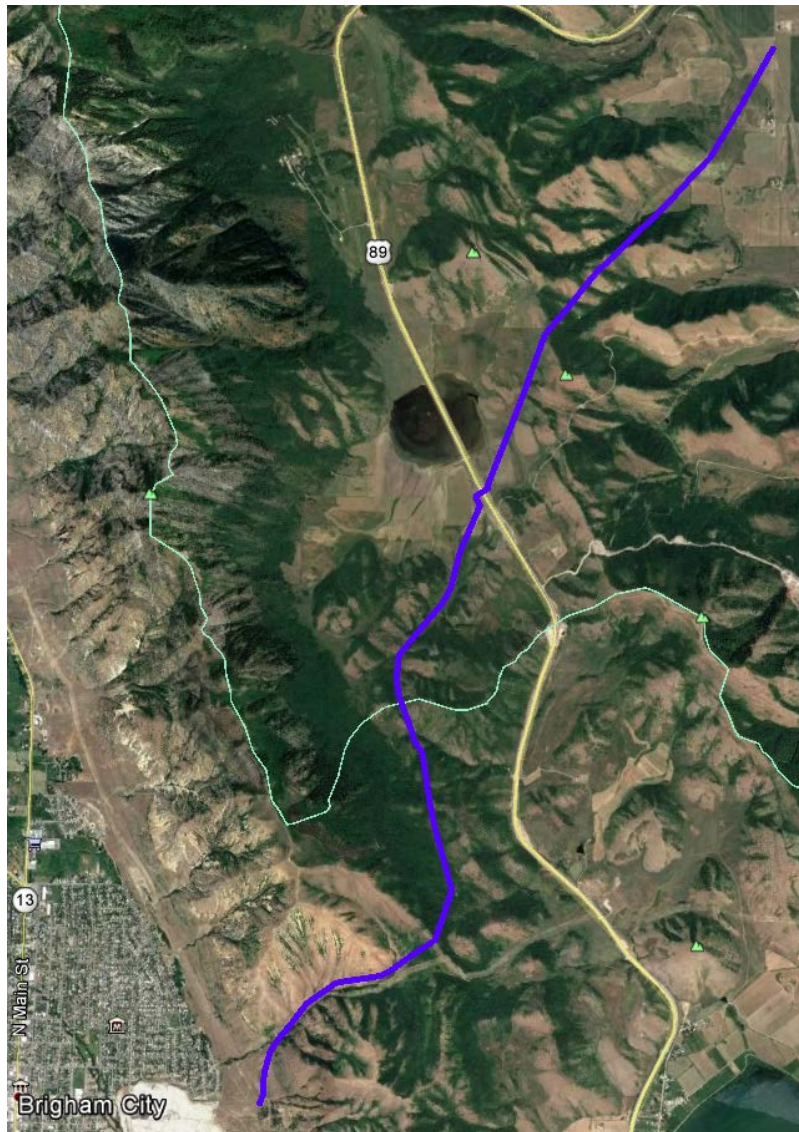
**FL21 Replacement**

**Phase I: Glovers Ln in Farmington to Center Street in North Salt Lake**

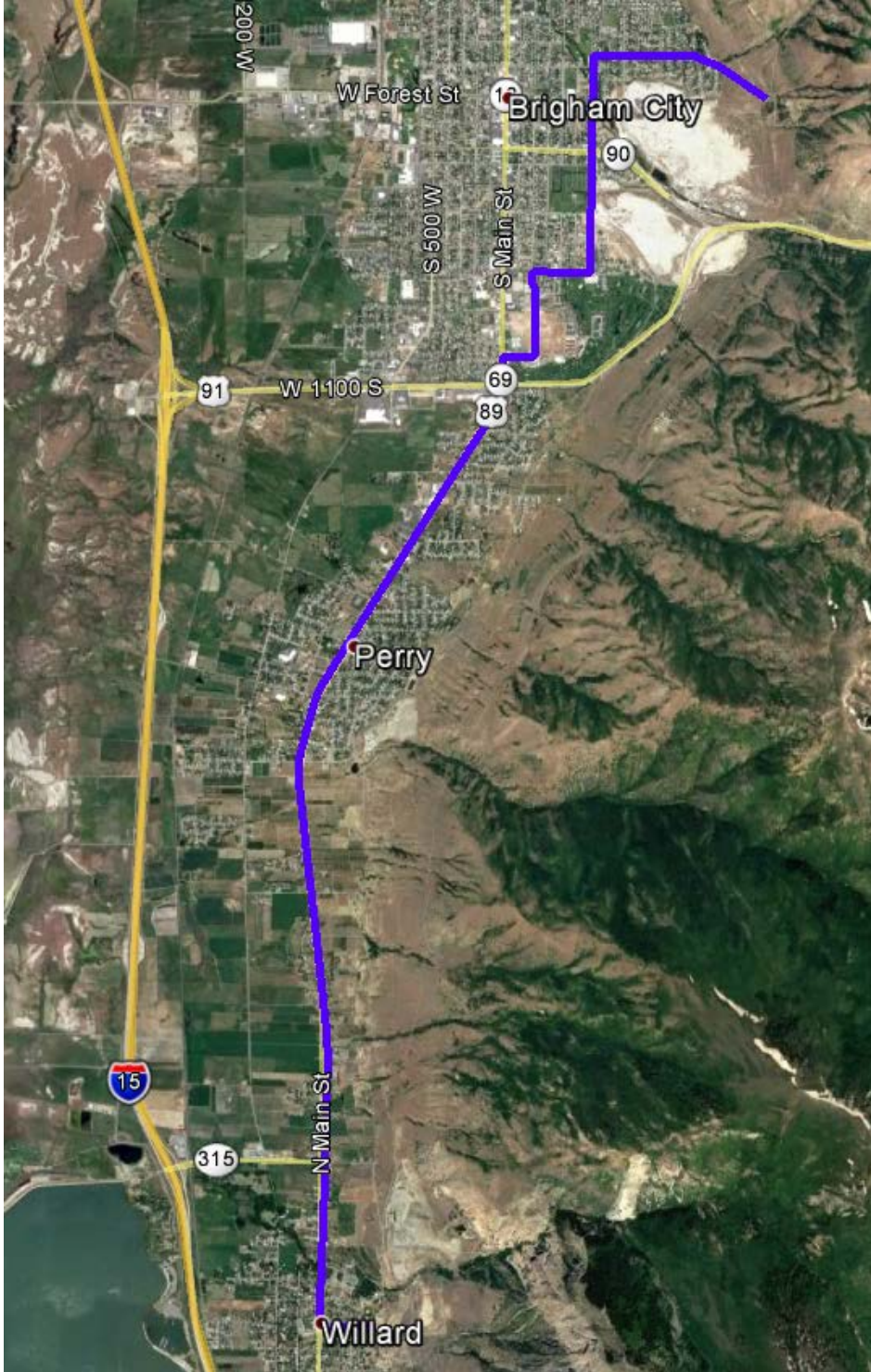
**Phase II: Glovers Ln in Farmington to SR-193 in Clearfield**



**FL22/23 Phase 1 Replacement:  
Brigham City foothills to Wellsville**

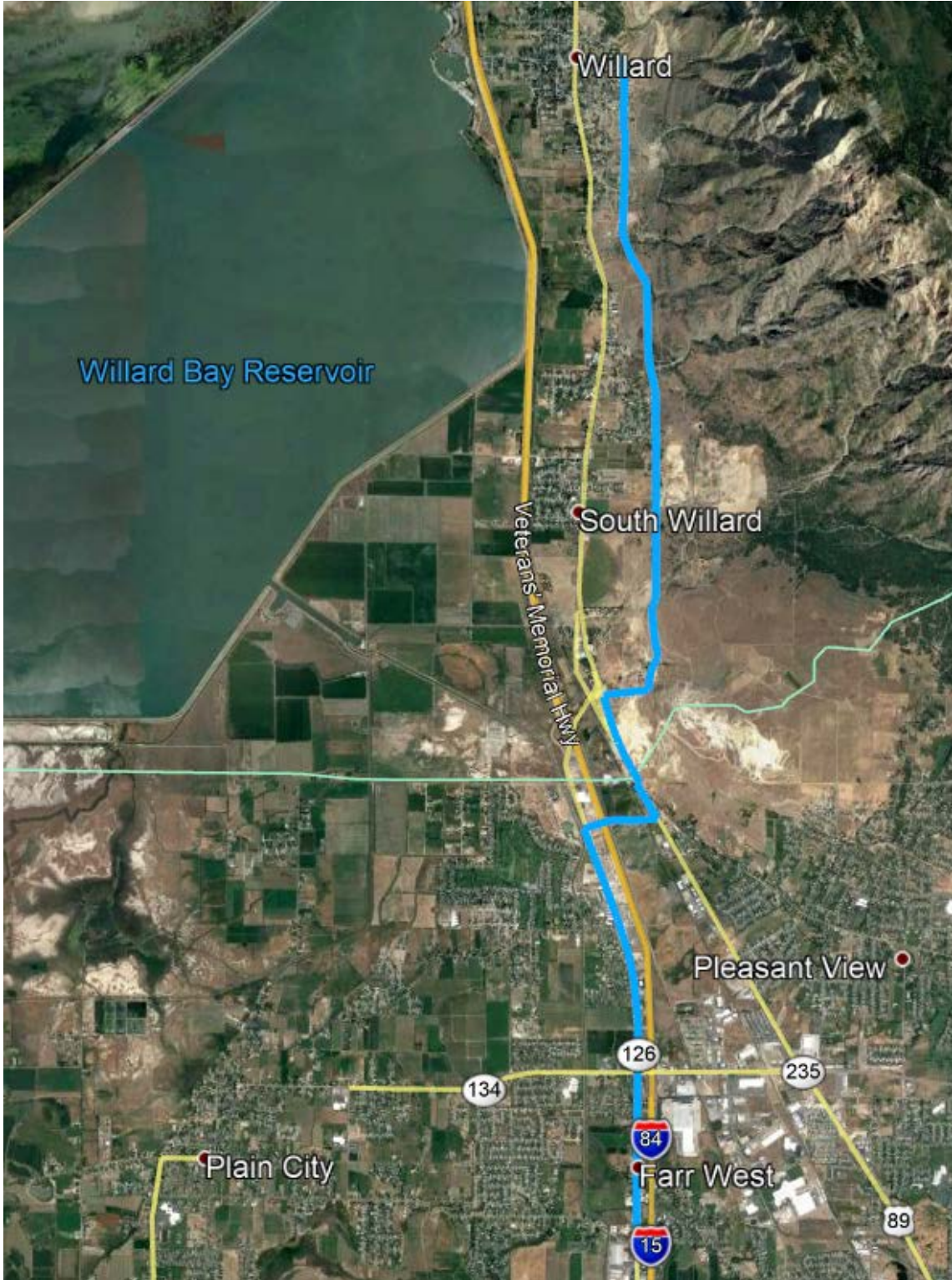


**FL22 Phase 2 Replacement:  
Brigham City foothills to Wellsville**

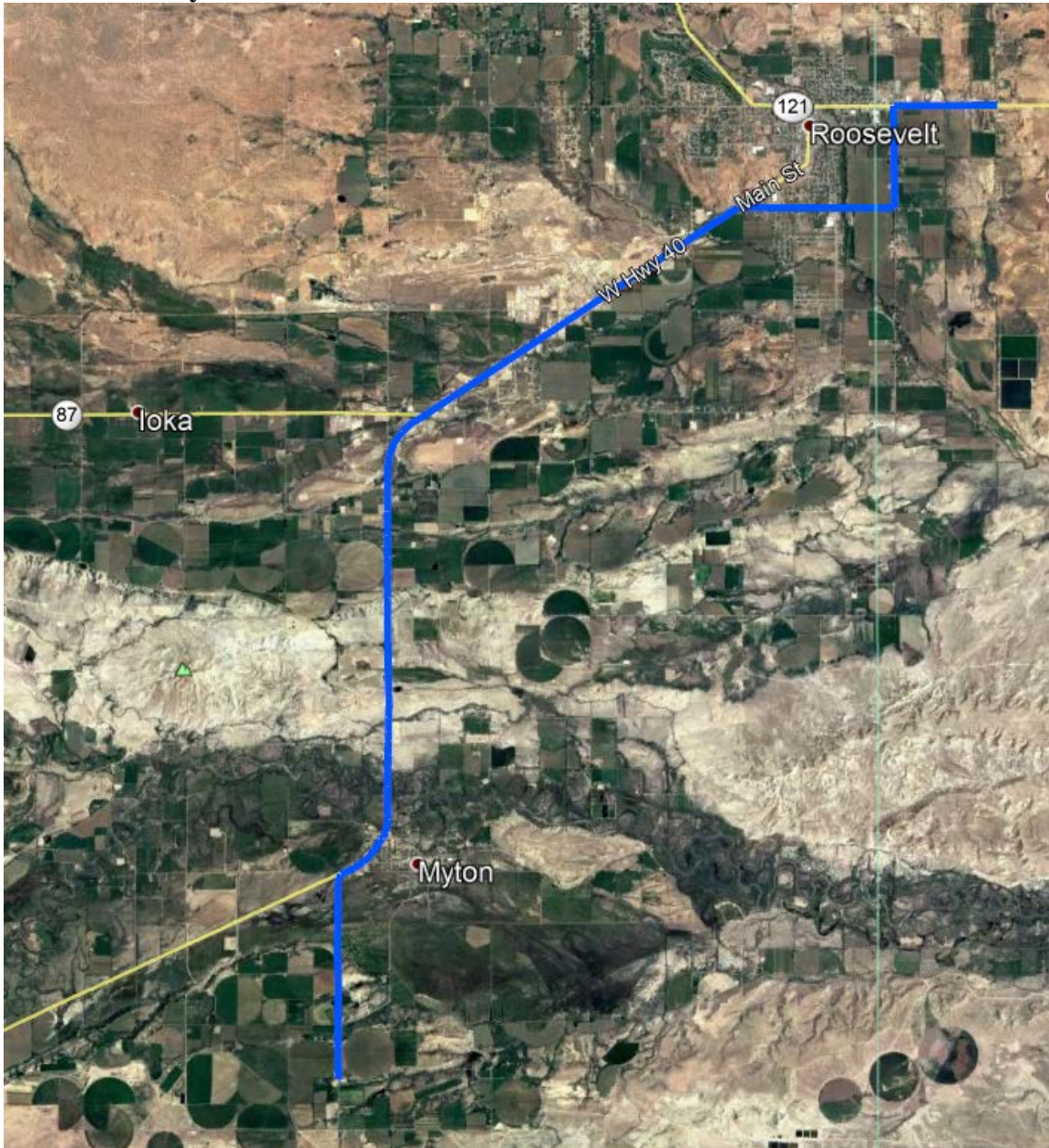




**FL22 Phase 3 Replacement:  
Wellsville to Farr West**



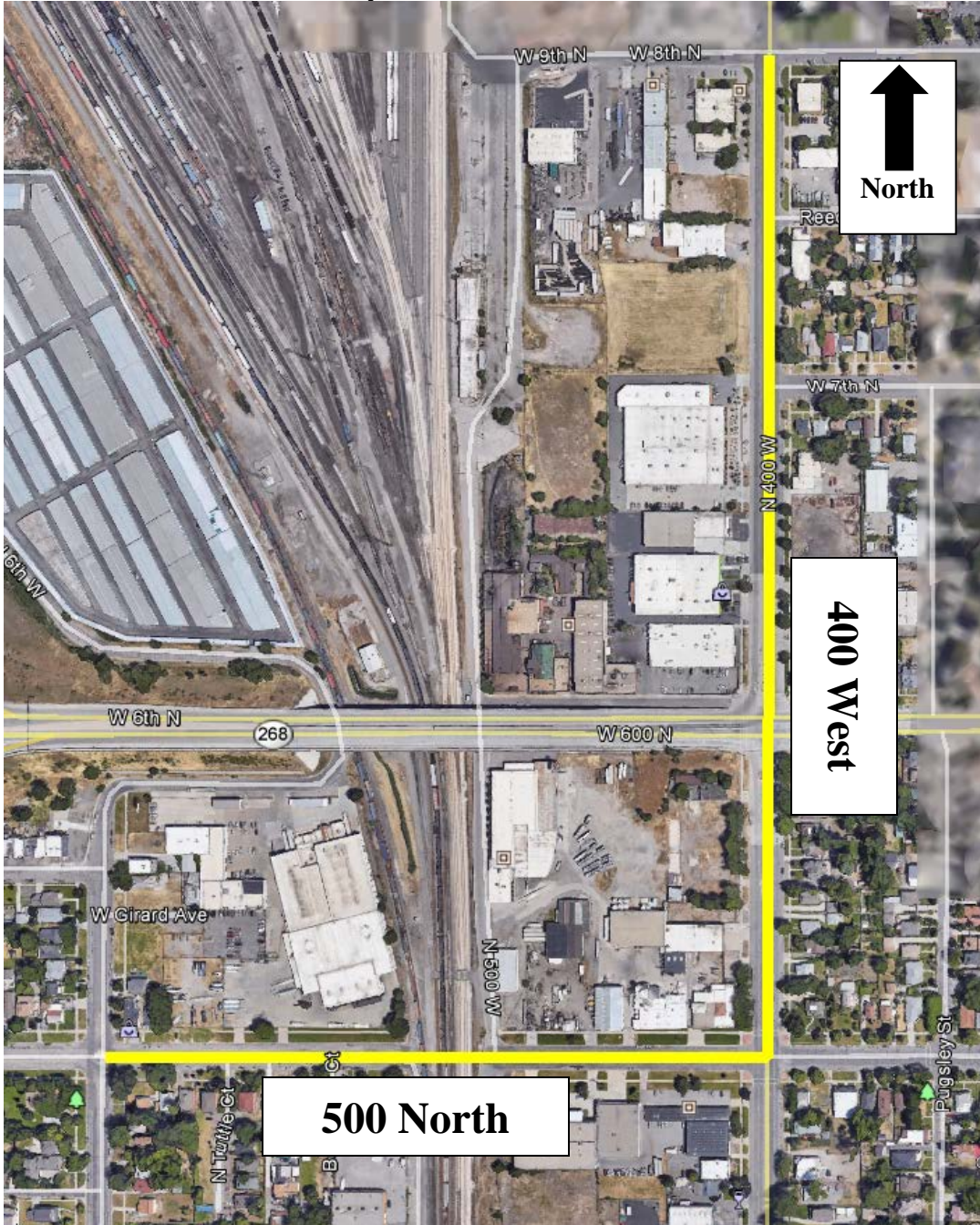
**FL43 Replacement:  
Roosevelt to Myton**



**Salt Lake County Belt Line Replacement  
300 E between 1700 S and 2100 S in Salt Lake City**



**Salt Lake County Belt Line Replacement  
400 W 500 N in Salt Lake City**





## CERTIFICATE OF SERVICE

This is to certify that a true and correct copy of the 2020 Replacement Infrastructure Annual Plan and Budget was served upon the following persons by e-mail on November 15, 2019:

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