

# **Genola Expansion Technical Conference**

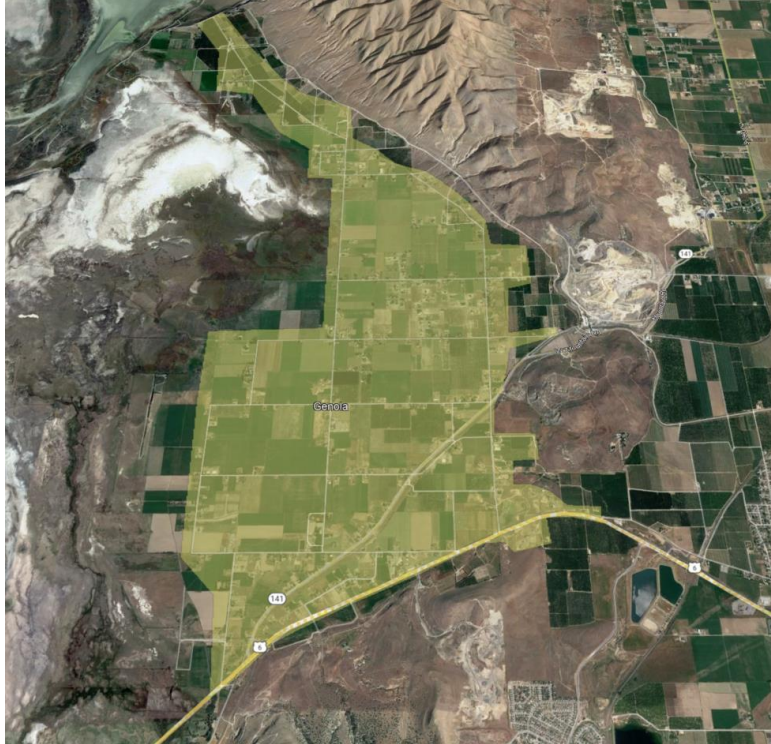
**Docket No. 23-057-13**



# Scope

- 507 Potential customers
  - Counted by service lines going to structures
- No new high-pressure pipe
- No new regulator stations
- 30.3 miles of IHP pipe
- 79,000 feet of service line

# Geography



# Engineering Analysis

- IHP mains design work
  - Office and field design work
  - Geotechnical sampling and analysis
  - Railroad and canal crossing permits
- Service line design work
  - SLs individually drawn in using aerial imagery
- Construction methods
  - Open trench and HDD will be utilized on mains and SLs
  - Engineering will work with Construction to determine appropriate method
  - Considerations include: Ground surface type, work space, soil type, landscape, traffic impacts, utility crossings, intersections, etc
  - Develop construction plan to be cost effective and minimize impacts

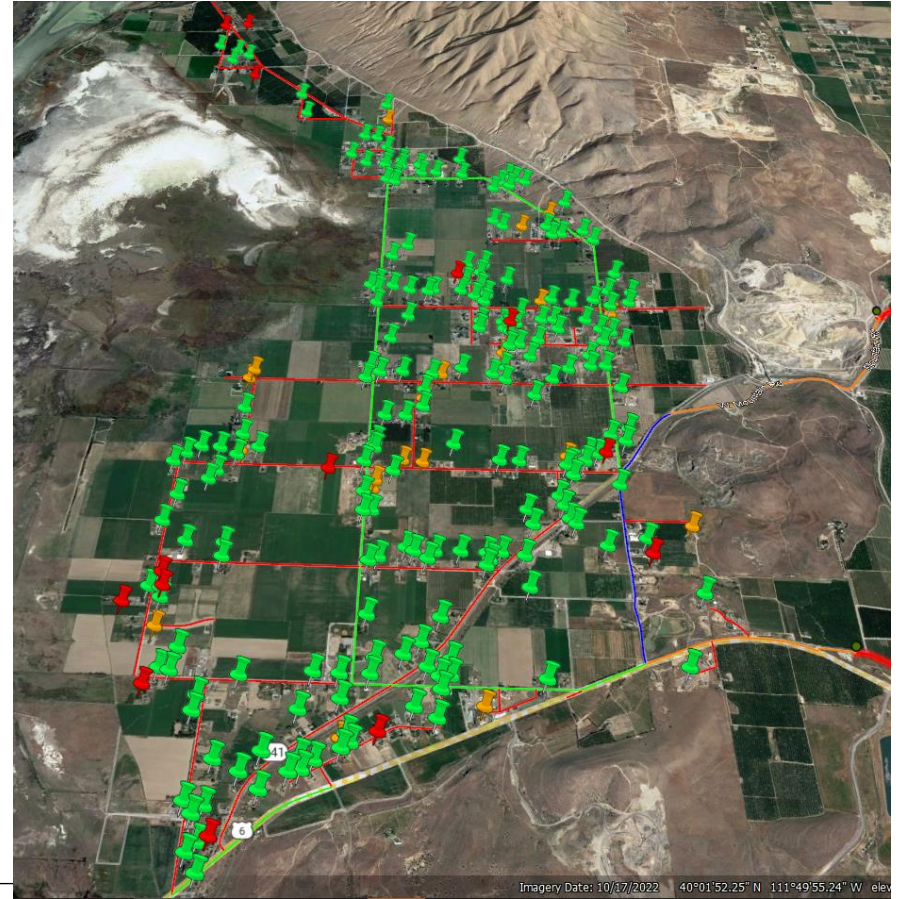
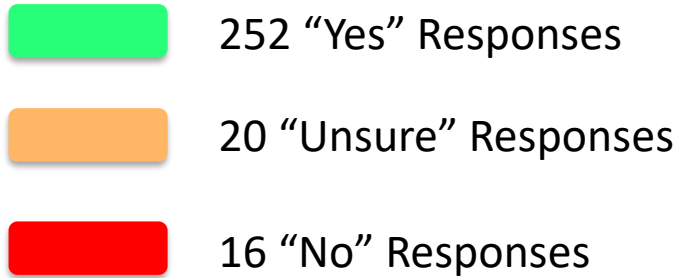
# Customer Interest

- Web page on Dominionenergy.com
  - <https://www.dominionenergy.com/projects-and-facilities/natural-gas-projects/utah-rural-expansion/genola>
- Two open houses
- Facebook posts
- Surveys
- Canvassing



# Survey Responses

Are you interested in receiving natural gas service?



# Spending Caps

- DNG from most recent general rate case = \$481,158,558
- 2% of DNG = \$9,623,171
- 5% of DNG = \$24,057,928
- Used tracker model to add investment

Total Net Investment	
Less: Amount currently in rates	
Replacement Infrastructure in Tracker	
Less: Accumulated Depreciation	
Accumulated Deferred Income Tax	
Net Rate Base	
Current Commission-Allowed Pre-Tax Rate of Return	
Allowed Pre-Tax Return (Line 6 x Line 7)	
Plus: Net Depreciation Expense	
Net Taxes Other Than Income (1.2% x Line 6)	
Total Revenue Requirement	

	2% cap	5% cap
Mains Revenue Requirement	\$88,659,061	\$221,647,658
	\$0	\$0
	\$88,659,061	\$221,647,658
	(\$1,140,747)	(\$2,851,867)
	(5,613,024)	(14,032,560)
	\$81,905,291	\$204,763,232
	8.46%	8.46%
	\$6,929,188	\$17,322,969
	\$1,711,120	\$4,277,800
	\$982,863	\$2,457,159
Total Revenue Requirement	\$9,623,171	\$24,057,928

Revenue Requirement of Eureka, Goshen, Elberta, and Green River communities would increase revenue by about \$9.5 million (See DEU Exhibit 1.12)

# Resources for Low-Income Customers



- Home Rehab Program
  - Low-interest loans to switch to a natural gas furnace or other home repair
  - Interest rate between 0-3%
- Weatherization Program
  - Furnace help possible
  - Based on an energy audit, other work could be performed
  - Available for households at or below 200% of the poverty level



# Rural Expansion Progress

	Services Signed Up	Services Installed	Meters Installed
Eureka	313	307	208
Goshen/Elberta	329	310	141
Green River	301	160	0

# Current Potential Expansion Projects List

Communities under current evaluation	Estimated Population	Gas Supply Type
Lawrence	175	Intermediate High Pressure
Jensen	412	Intermediate High Pressure
Portage	270	High Pressure
Scotfield	280	High Pressure
Lower Miller Creek	270	High Pressure
Sutherland	165	High Pressure
South Rim	1700	High Pressure
Wallsburg	385	High Pressure
Pine Valley	990	High Pressure
Apple Valley	701	High Pressure
Emery	288	High Pressure
Vernon	243	High Pressure
Virgin/Rockville/Springdale	1494	High Pressure
Escalante	800	LNG
Wendover (Utah)	1115	LNG
Garden City & Laketown	838	High Pressure
Tropic, Cannonville, Henrieville	912	LNG & High Pressure
Wayne County (Loa, Lyman, Bicknell)	1597	LNG & High Pressure
Kanab	4300	LNG

# Questions