



STAFF REPORT

DATE: August 19, 2024
TO: The Honorable Mayor and City Council
FROM: Blake Thomas, Community Development Director
SUBJECT: High-Speed Internet Task Force Update

RECOMMENDATION:

There is no staff recommendation for this item. The information provided will be a status update.

ISSUE BEFORE COUNCIL:

Update on options that will promote the installation of high-speed internet throughout the city

BACKGROUND/SUMMARY:

Herriman has the desire to become an inter-connected smart city by utilizing a fiber optic network(s) to operate city infrastructure and provide high-speed fiber optic internet to Herriman anchor institutions, businesses, and residences. The benefits of the city coordinating with a private fiber optic internet provider include:

- Allows for efficient use of city and private infrastructure.
- Promotes installation of internet service to currently underserved areas of the city.
- Provides reliable and efficient operation of city infrastructure.
- Reliable response for all emergency services
- Promotes multiple competitive high-speed internet service options for residents.

The Broadband Task Force has reported to the city council on several occasions. The task force has discussed Herriman City's goals of how to best implement a fiber optic network that would help the city to operate more efficiently and prepare for future needs as well as provide the residents with another option for high-speed internet. A solicitation (ITN) was publicly advertised in February of 2024 requesting proposals from qualified candidates for the intent to negotiate terms of an agreement to consult on utilizing fiber optic networks to connect city infrastructure such as city buildings, traffic signals, water meters, etc. Proposers were also asked to provide solutions to connect fiber internet to all city residents.

DISCUSSION:

It was determined that Herriman's original concept of an open access network utilizing a public-private partnership was unfeasible due to rising construction costs and high interest rates. As a

result, the second ITN request was publicly advertised with an adjustment to the scope. Five proposals were received in response to the solicitation. Herriman did not issue a notice of award to any of the proposers. There are several fiber internet providers that have a franchise agreement with Herriman who the city could coordinate with to help with achieving the goals of the ITN. Staff have only discussed the ITN with one of the providers who is actively working in Herriman under their franchise agreement. None of the other proposers have a franchise agreement with Herriman.

A map has been prepared showing locations where the city desires to have physical fiber connections, areas in Herriman that are under-served in terms of internet service, and locations of existing fiber conduit. This map will be utilized to help identify critical areas where the city will need service from fiber internet providers.

The next steps are to issue an official “notice of award” to one of the proposers, draft an agreement identifying terms that help both the city and proposer achieve their goals, and present the agreement to the City Council for approval.

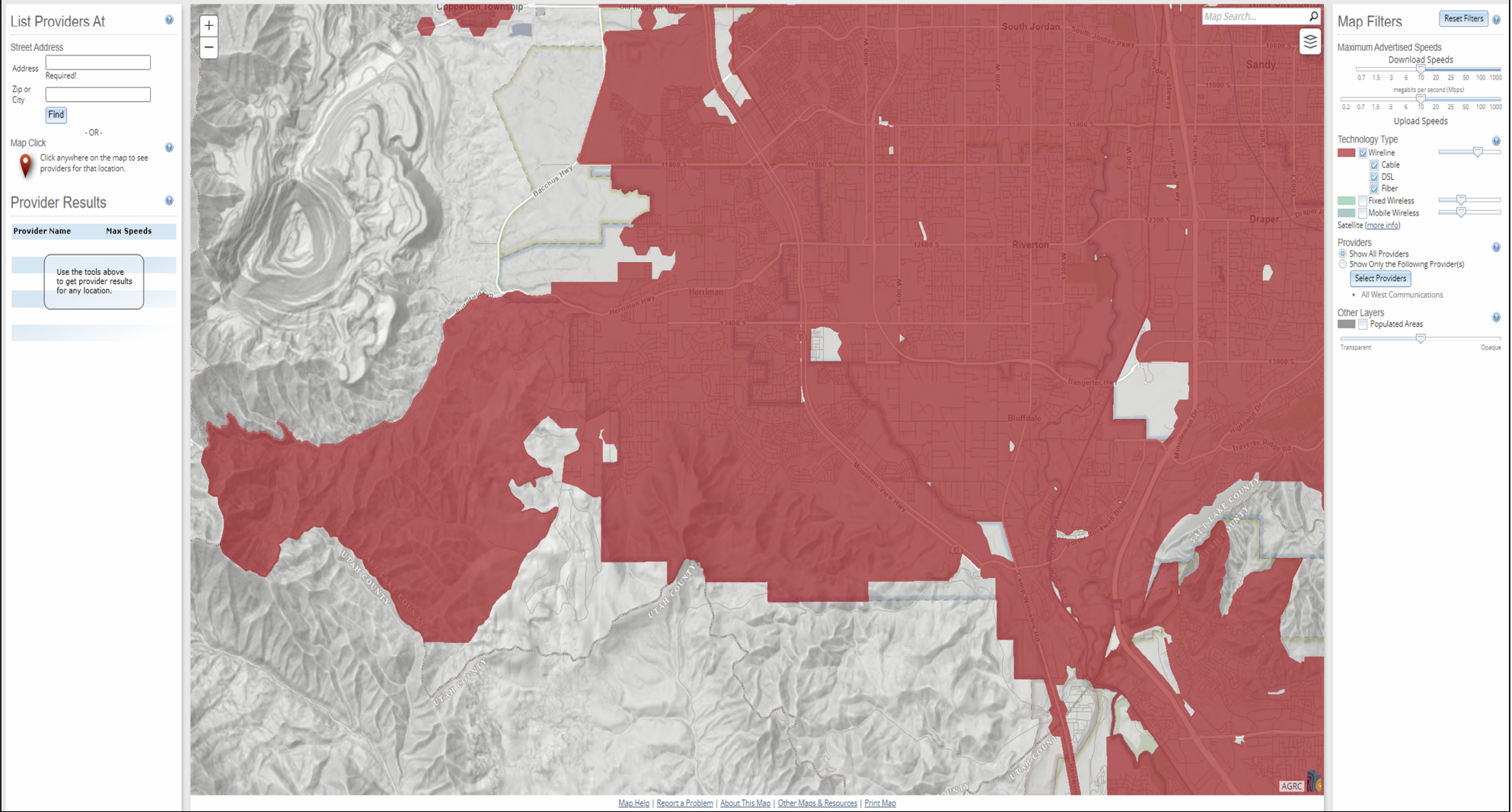
ALTERNATIVES:

No alternatives are listed here whereas this report is a status update from the task force.

FISCAL IMPACT:


None identified.

Utah Residential Broadband Map



List Providers At

Street Address
Address Required!
Zip or City
 - OR -

Map Click
 Click anywhere on the map to see providers for that location.

Provider Results

Provider Name	Max Speeds
Use the tools above to get provider results for any location.	

Map Filters

Maximum Advertised Speeds
Download Speeds (Mbps)
Upload Speeds (Mbps)

Technology Type

- Wireline
 - Cable
 - DSL
 - Fiber
- Fixed Wireless
- Mobile Wireless
- Satellite (more info)

Providers

- Show All Providers
- Show Only the Following Provider(s)
 All West Communications

Other Layers

- Populated Areas

Transparent Opaque

Map Search...

Map navigation: +, -, Full Screen, Layers, Print

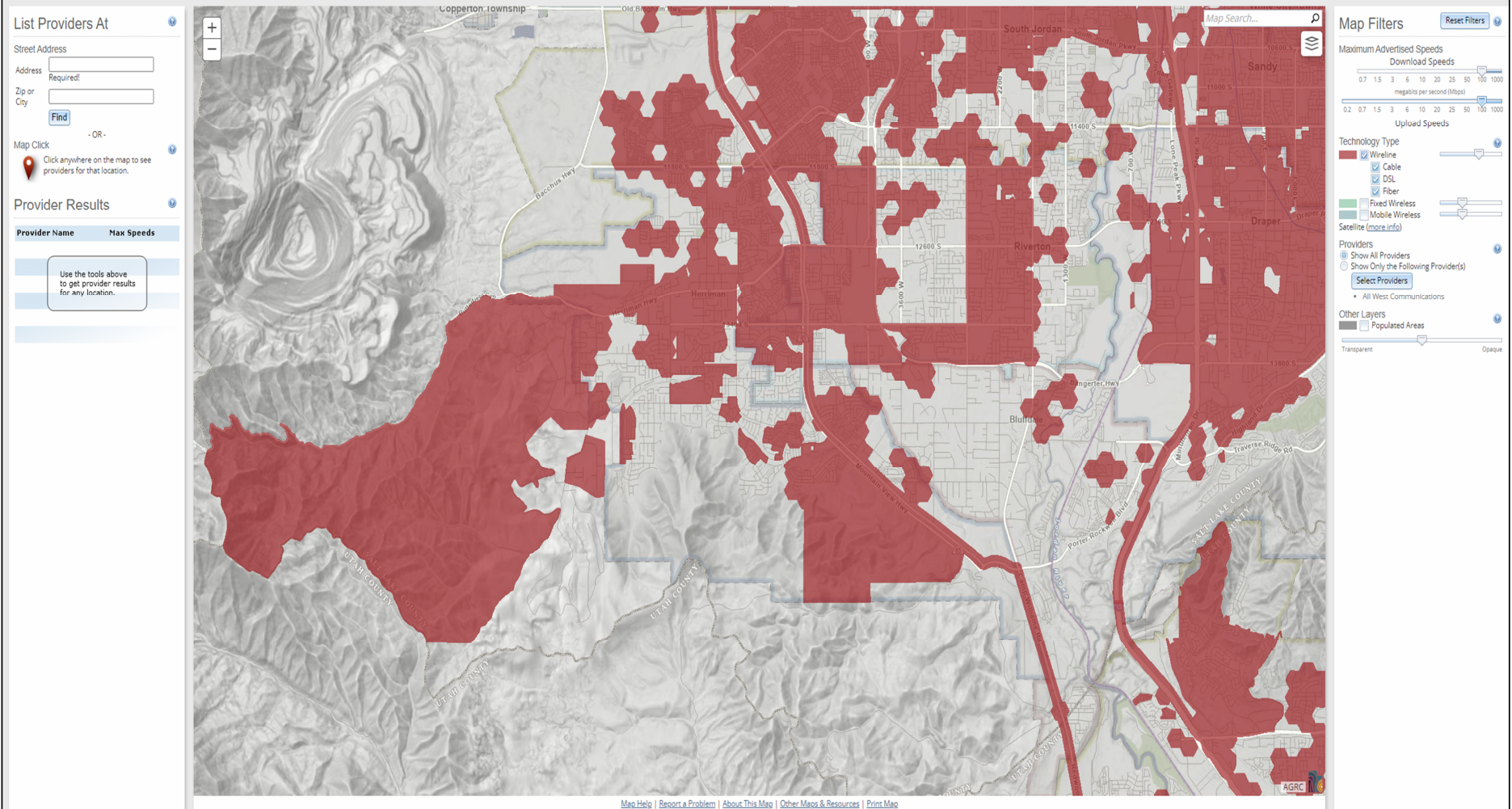
Map labels: Copperton Township, South Jordan, Sandy, Riverton, Herriman, Bluffdale, Draper, Mountain View Hwy, Bangerter Hwy, Highway 89, Traverse Ridge Rd, W. Canyon Blvd, W. 2100 W, W. 2200 W, W. 2300 W, W. 2400 W, W. 2500 W, W. 2600 W, W. 2700 W, W. 2800 W, W. 2900 W, W. 3000 W, W. 3100 W, W. 3200 W, W. 3300 W, W. 3400 W, W. 3500 W, W. 3600 W, W. 3700 W, W. 3800 W, W. 3900 W, W. 4000 W, W. 4100 W, W. 4200 W, W. 4300 W, W. 4400 W, W. 4500 W, W. 4600 W, W. 4700 W, W. 4800 W, W. 4900 W, W. 5000 W, W. 5100 W, W. 5200 W, W. 5300 W, W. 5400 W, W. 5500 W, W. 5600 W, W. 5700 W, W. 5800 W, W. 5900 W, W. 6000 W, W. 6100 W, W. 6200 W, W. 6300 W, W. 6400 W, W. 6500 W, W. 6600 W, W. 6700 W, W. 6800 W, W. 6900 W, W. 7000 W, W. 7100 W, W. 7200 W, W. 7300 W, W. 7400 W, W. 7500 W, W. 7600 W, W. 7700 W, W. 7800 W, W. 7900 W, W. 8000 W, W. 8100 W, W. 8200 W, W. 8300 W, W. 8400 W, W. 8500 W, W. 8600 W, W. 8700 W, W. 8800 W, W. 8900 W, W. 9000 W, W. 9100 W, W. 9200 W, W. 9300 W, W. 9400 W, W. 9500 W, W. 9600 W, W. 9700 W, W. 9800 W, W. 9900 W, W. 1000 W, W. 1100 S, W. 1200 S, W. 1300 S, W. 1400 S, W. 1500 S, W. 1600 S, W. 1700 S, W. 1800 S, W. 1900 S, W. 2000 S, W. 2100 S, W. 2200 S, W. 2300 S, W. 2400 S, W. 2500 S, W. 2600 S, W. 2700 S, W. 2800 S, W. 2900 S, W. 3000 S, W. 3100 S, W. 3200 S, W. 3300 S, W. 3400 S, W. 3500 S, W. 3600 S, W. 3700 S, W. 3800 S, W. 3900 S, W. 4000 S, W. 4100 S, W. 4200 S, W. 4300 S, W. 4400 S, W. 4500 S, W. 4600 S, W. 4700 S, W. 4800 S, W. 4900 S, W. 5000 S, W. 5100 S, W. 5200 S, W. 5300 S, W. 5400 S, W. 5500 S, W. 5600 S, W. 5700 S, W. 5800 S, W. 5900 S, W. 6000 S, W. 6100 S, W. 6200 S, W. 6300 S, W. 6400 S, W. 6500 S, W. 6600 S, W. 6700 S, W. 6800 S, W. 6900 S, W. 7000 S, W. 7100 S, W. 7200 S, W. 7300 S, W. 7400 S, W. 7500 S, W. 7600 S, W. 7700 S, W. 7800 S, W. 7900 S, W. 8000 S, W. 8100 S, W. 8200 S, W. 8300 S, W. 8400 S, W. 8500 S, W. 8600 S, W. 8700 S, W. 8800 S, W. 8900 S, W. 9000 S, W. 9100 S, W. 9200 S, W. 9300 S, W. 9400 S, W. 9500 S, W. 9600 S, W. 9700 S, W. 9800 S, W. 9900 S, W. 1000 S

Map Help | Report a Problem | About This Map | Other Maps & Resources | Print Map

AGRC

MAP SHOWING AREAS SERVED WITH AT LEAST 10 Mbps UPLOAD AND DOWNLOAD SPEED WITH CABLE/DSL/FIBER

Utah Residential Broadband Map



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0.7 1.5 3 6 10 20 25 50 100 1000 megabits per second (Mbps)

Upload Speeds

0.2 0.7 1.5 3 6 10 20 25 50 100 1000

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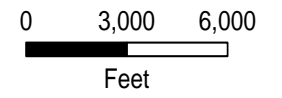
Other Layers








- Populated Areas

Transparent Opaque

MAP SHOWING AREAS SERVED WITH AT LEAST 1000 Mbps UPLOAD AND DOWNLOAD SPEED WITH FIBER

HERRIMAN CITY LOCATIONS FOR FIBER OPTIC SERVICE



-  Herriman City Boundary
- Fiber Locations
 -  Building
 -  Park
 -  Park Facility
 -  Storm Water
 -  Water
 -  Signal