

1 **PROVIDENCE CITY COUNCIL FIBER WORKSHOP**

2 **Wednesday, September 2, 2020 6:00 PM**

3 **Virtual via Zoom**

4 **Members of the Council may be attending this meeting electronically (Providence City Code 1-6-7:E).**

5 Public meetings held electronically will be in accordance with Utah Code Ann. §§ 52-4-207 et. seq., Open and
6 Public Meetings Act.

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8 **Workshop Topic:** The installation of fiber throughout the City.

- 9 • The public-private partnership proposal was discussed. It was presented by Tyler Rasmussen and Dave
10 Ryan from Strata Networks. The subscription vs the utility model were discussed. The financial aspects of
11 both models were discussed.
- 12 • The Council received a public comment submitted online regarding the yearly down time of Strata
13 Networks. D Ryan explained that in other areas that they serve, they are the incumbent local exchange
14 carrier. They are required to have a network reliability and availability of 99.999%. They usually meet this
15 threshold.
- 16 • A member of the public asked whether the typical installation to a home was underground or overhead. D
17 Ryan explained that the model that was presented today assumes underground installation. However, the
18 City could consider above ground installation in areas where it made sense.
- 19 • J Sealy asked about the fee for adding subscribers later on (after the initial build). D Ryan said that it
20 would be about \$1000.
- 21 • J Paulsen asked whether the city would charge an impact fee to install fiber to new developments. R Snow
22 said that we could either charge an impact fee, or we could require the developer to install the fiber the
23 same way we require them to install water and sewer. D Ryan said that they try to use joint trenches with
24 other utilities to save on costs.
- 25 • A member of the public asked whether most of the infrastructure would be installed via directional bore
26 in the right-of-way. D Ryan explained that it varies based on the area. The proposal assumes 100% micro-
27 trenching and directional drilling because that is the most expensive technique and is sometimes
28 necessary to get around asphalt, curb, gutter and sidewalk. They wanted to provide a conservative
29 estimate.
- 30 • R Snow asked whether the city would reap the benefit if costs came in lower than expected. D Ryan said
31 that they would.
- 32 • J Paulsen asked about micro-trenching. D Ryan explained that it is a trench in the roadway about 1.5
33 inches wide and 16 inches deep.
- 34 • A member of the public asked whether the bores hit sprinkler lines. D Ryan said that it does happen
35 sometimes, but typically they are drilling at depths that are below sprinkler lines. When damage occurs,
36 they will repair it.
- 37 • The process of negotiating the terms of the agreement was discussed, as well as the design/preparation
38 process. A possible phasing of the project was discussed, including collecting some revenues before the
39 project is complete.
- 40 • A member of the public asked if Strata uses their own engineers. D Ryan said that they usually use in-
41 house engineers. When demand gets too high, they do outsource.
- 42 • R Stapley asked if the proposal covers oversight inspections and maintenance during the installation
43 process. D Ryan said that it is included.
- 44 • R Stapley and D Ryan discussed how to make sure that the directional boring doesn't happen at a range of
45 depths.
- 46 • D Ryan explained that STRATA does its construction work in-house, but they may need to contract out
47 some extra laborers.
- 48 • Response to service calls, impact fees vs requiring a developer to install fiber, and bringing Millville on
49 board were discussed.
- 50 • A member of the public asked if STRATA is in adjacent cities or if it is planning on being in adjacent cities.
51 D Ryan said that they do not have network infrastructure here now, but they can reach Cache Valley by
52 using UDOT conduit credits or through using other carriers. If this project goes through, Strata will provide
53 service people available nearby.

54 Meeting adjourned at approximately 7:15 PM
55 Minutes prepared by Jesse Bardsley
56 Minutes approved by vote of the council on October 21, 2020

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John Drew, Mayor

Skarlet Bankhead, City Recorder