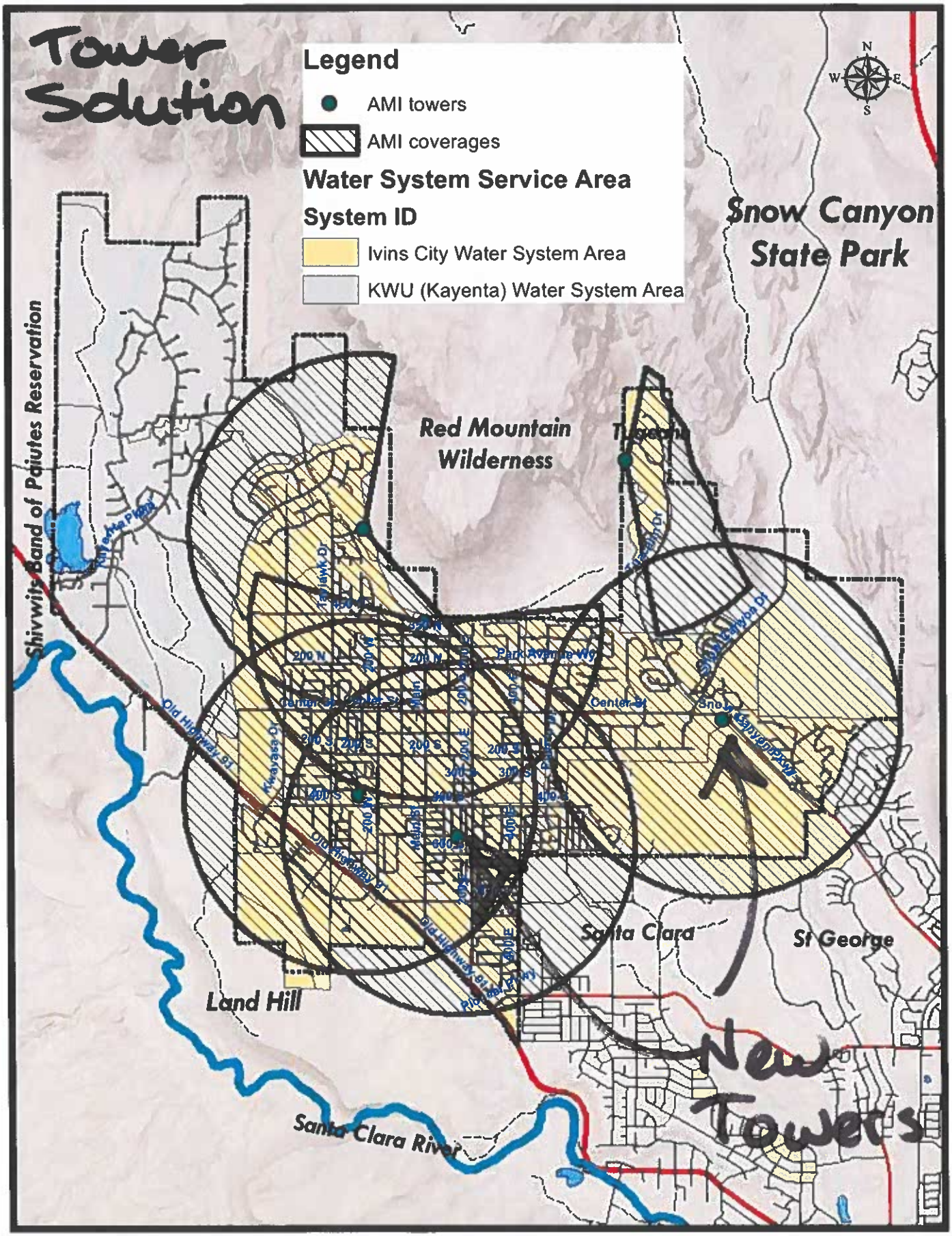


Advanced Metering Infrastructure

IVINS CITY

Public Works Department
GIS Mapping
(435) 634-0689

Date: 9/14/21

0 700 1,400 2,800 4,200 5,600 Feet

1 inch = 3,725 feet

Orion Cellular AMI implementation Estimate

Item	Description	Quantity	Units	Unit Price	Total
1	BEACON AMA Starter Kit	1	LS	3,000	3,000
2	Engagement Fee Setup	1	LS	5,675	5,675
3	Billing Integration Fee	1	LS	3,150	3,150
4	On-Site Training	1	LS	1,100	1,100
5	Orion Cellular Endpoints	4,076	EA	160	652,160
6	Nicor Engineered Polymer Lid	4,076	EA	42	171,192
7	Installation Labor 15 m,ins per	4,076	EA	15	61,140
				Subtotal	897,417
				15% Contingency	134,613
				Total	**1,032,030**

Advanced Metering Infrastructure (AMI) for Culinary Water System

Item	Description	Quantity	Unit	Unit Price	Subtotal
1	Replace and upgrade meter communication modules. 45% already replaced. (Replace 50 W ERT and 60 W ERT with 100 W ERT)	2200	EA	$ 115	$ 253,000
2	Install Fixed Base Towers (including collector/repeater network hardware, and power supply)	1	LS	$ 150,000	$ 150,000
3	Field Collector Software	1	LS	$ 2,675	$ 2,675
4	Fixed Network Software	1	LS	$ 7,700	$ 7,700
5	Installation & Professional Services (Implementation, Training, Site Surveys, GNDC Design/Configuration, MDI adaptor Setup, Integration, and Configuration)	1	LS	$ 110,000	$ 110,000
				Subtotal	$ 523,375
				15% Contingency	$ 78,506
				Total (rounded)	**$ 610,000**