



Connecting Citizens, Community, Business and the World

- Broadband
- Television
- Wi-Fi
- Cellular communication and towers

Surprise Connects!-Broadband

Key Recommendations

- Survey citizens about what they want and need in terms of internet, phone and TV services.
- Develop a plan or framework with the aim of enabling city communication with citizens and visitors in the media of their choice.
- Create policies to require developers in business parks and residential subdivisions to install fiber and structured wiring systems.
- Study the possibility of creating a municipal- owned metropolitan fiber-optic network to bring fiber to the home.

Surprise Connects!-Broadband over Power line (BPL)

Key Recommendations

- Meet with vendors to explore broadband over power lines for identified areas.
- If mutually agreeable, design a demonstration project for a neighborhood or business district.

Surprise Connects!-Television

Key Recommendations

- Review Right of Way management
- Work with builders and developers to require structured wiring in all new construction including fiber to the home
- Encourage competition with multiple television franchise agreements.
- Develop plan for potential expanded use of public access channel(s), including distance education, interactive television, and locally produced content

Surprise Connects!-Wi-Fi

Recommendations

- Study the feasibility of Wi-Fi coverage of all areas of the city
- Write an RFP to provide a Wi-Fi network on Surprise Center (Phase I) with alternatives for added phases in other locations as demand dictates

Surprise Connects!-Cellular

Recommendations

- Hire a firm to survey where cell towers need to be located to cover the entire city at build out.
- Once areas are identified for cell towers, write a co-location ordinance requiring service providers to locate on one tower, to prevent the proliferation of towers.