

## Scope of Work GSJ

### Infrastructure

- Main link
  - The same type of WAPA power cable used for LSJ (Power copper for the outer rings and single mode fiber in the middle.)
  - The GSJ Fiber run
    - Starts from LSJ Data Center (the location of the Power Transformer to should be close to LSJ Data Center)
    - Upgrade Main Switch /add second switch – to provide for more fiber ports
  - Phones
    - Option 1
      - Upgrade existing switch for more extensions
      - Add more service lines / split existing service line between LSJ and GSJ
    - Option 2
      - New phone switch
      - GSJ has its own Phone Numbers
  - Internet
    - LSJ shares bandwidth with GSJ
- GSJ Data Center
  - Location to be determined by JE
  - Equipment needed
    - Rack
    - Switches
    - Battery Backup {Danny / JE to verify if GSJ will have its own generators or will LSJ be able to Share power}

- Pull Through
  - Verify with Danny on the strategic areas for (2) Main pull vaults and manhole
    - JE to approve GSJ tour with Danny
      - Possible Fiber crew if JE approves
    - Document and Map vault and manholes as we progress

### Buildings

- JE to approve types of building and what services to be installed in each such as the following:
  1. ( Theater – Phones, Audio /Video, wireless network, and Computer)
    - a. Blackboxes in each area with a switch, battery backup, and patch panel
    - b. Access Points in all Buildings

### Questions:

Is Solar an option?

Should cameras be installed?