Shandon Water System (CSA 16)
Tonight’s Topics

• Median Household Income Study Results
• Public Safety Power Shutdown Preparedness
• Water System Financial Status
• Water System Work Planned
• Water System Needs
MHI Study

• Results - 313 Surveys; 173 responses; 56% response rate!

• New Grant Status
  ▪ Good for 5 years
  ▪ Increased eligibility for grant funding for any needs within the CSA boundaries (School, Water System, Parks)
Public Safety Power Shutdowns

- Public needs to be prepared for 3 - 7 day shutdowns
  Go to www.prepareforpowerdown.com

- Water system has a backup generator at the well, Achilles heel is ability to obtain fuel

- Water Storage Tank will be kept at a higher level than usual
Budget Status

CSA 16 Revenue and Expenses

FY 2014/15: $273,536
FY 2015/16: $244,599
FY 2016/17: $302,863
FY 2017/18: $371,802
FY 2018/19: $330,893
FY 2019/20: $327,113

Total Expenditures

Revenue
# CSA 16 Revenues and Expenses

**BUSINESS AREA 5870**  
**CSA 16 WATER**  
**BUDGET SUMMARY**

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<td><strong>Financing Sources</strong></td>
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<td>Water Sales and Other Rev.</td>
<td>204,674</td>
<td>260,464</td>
<td>286,060</td>
<td>341,276</td>
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<td>General</td>
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<td><strong>Total Requirements</strong></td>
<td>429,040</td>
<td>332,993</td>
<td>400,962</td>
<td>386,860</td>
<td>378,063</td>
<td>344,357</td>
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What will the revenues be used for this year?

- System Operations & Maintenance (line repairs, chemicals, energy, water quality testing/sampling, Engr.)

- No funding available for capital maintenance projects
Water System Needs

• Implement preventative maintenance and operations activities due to aging infrastructure
  - Upsize and/or replace pipelines
  - Replace hydrants and additional valves
  - Water tank inspections and repairs
  - Replace old water meters and services

• Major System Improvements (Capital projects) to increase fire protection
  - Additional water storage tank for fire flow
  - Increase size of the Center St water main
Potential Funding Options

• O & M – Water Rates

• Capital Improvements – Grant and/or Loans
  - State Revolving Fund Loans
  - USDA Loans
  - State Grants (preferred source)
Next steps:

• Identify Community Priorities

• Discuss Funding Options
Questions???