



SYRACUSE CITY

Syracuse City Council Work Session Notice

April 11, 2017 – immediately following the City Council Business and Redevelopment Agency Special Meetings, which begin at 6:00 p.m.
City Council Conference Room
Municipal Building, 1979 W. 1900 S.

Notice is hereby given that the Syracuse City Council will participate in a work session on Tuesday, April 11, 2017 immediately following the City Council business and Redevelopment Agency special meetings, which begin at 6:00 p.m. in the large conference room of the Municipal Building, 1979 W. 1900 S., Syracuse City, Davis County, Utah. The purpose of the work session is to discuss/review the following items:

- a. Discussion of five-year Capital Improvement Plan (CIP) and potential utility rate changes. (1 hour)
- b. Council business.

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In compliance with the Americans Disabilities Act, persons needing auxiliary communicative aids and services for this meeting should contact the City Offices at 801-825-1477 at least 48 hours in advance of the meeting.

#### **CERTIFICATE OF POSTING**

The undersigned, duly appointed City Recorder, does hereby certify that the above notice and agenda was posted within the Syracuse City limits on this 6<sup>th</sup> day of April 2017 at Syracuse City Hall on the City Hall Notice Board and at <http://www.syracuseut.com/>. A copy was also provided to the Standard-Examiner on April 6, 2017.

CASSIE Z. BROWN, MMC  
SYRACUSE CITY RECORDER



# COUNCIL AGENDA

April 11, 2017

Agenda Item "a"

Discussion on five year capital improvement plan and potential utility rate changes.

### *Factual Summation*

- Any questions about this agenda item may be directed at Finance Director Stephen Marshall or City Manager Brody Bovero. See the attached PowerPoint presentation, utility rate comparison, & capital projects spreadsheets attached with this discussion item.
- Please refer to the PowerPoint presentation for discussion and analysis.



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# Utility Rate Review

**Stephen Marshall**  
**Finance Director**

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# UTILITY RATES

- We have a responsibility as a city to charge rates for utilities that are reasonable, responsible, and that cover the costs of our expenses.
  - We have not increased utility rates for at least six years with the exception of the rate charged by North Davis Sewer District.
  - Costs during this 6 year period have increased.
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# UTILITY RATES

- Utility rates can be broken down into operational costs and capital costs.
  - Operational costs are those costs that are incurred to provide the utility service (i.e. salaries, wages, disposal fees, water purchase, equipment, supplies, etc.)
  - Capital Costs are those costs incurred to repair, maintain, and improve our infrastructure system that delivers the utility to our homes and businesses.
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# CAPITAL PROJECTS – 5 YR

- Currently the City does not have enough cash to fund our 5 year capital project plan.

|                                                | <u>Class C Roads</u> | <u>Secondary</u> | <u>Storm</u> | <u>Culinary</u> | <u>Sewer</u>   |
|------------------------------------------------|----------------------|------------------|--------------|-----------------|----------------|
| Cash Balance - beginning                       | \$ 89,000            | \$ 1,217,772     | \$ 272,778   | \$ 612,667      | \$ 1,584,790   |
| Operating profit (loss)                        | \$ -                 | \$ 104,667       | \$ (164,017) | \$ (5,755)      | \$ (352,676)   |
| Depreciation (non-cash)                        | \$ -                 | \$ 465,000       | \$ 258,000   | \$ 585,000      | \$ 520,000     |
| Cash balance - available                       | \$ 89,000            | \$ 1,787,439     | \$ 366,761   | \$ 1,191,912    | \$ 1,752,114   |
| Class C Roads funds available                  | \$ 1,000,000         | \$ -             | \$ -         | \$ -            | \$ -           |
| Cash available for capital projects (per year) | \$ 1,000,000         | \$ 569,667       | \$ 93,983    | \$ 579,245      | \$ 167,324     |
| 5 year Estimate on cash available              | \$ 5,000,000         | \$ 2,848,335     | \$ 469,915   | \$ 2,896,225    | \$ 836,620     |
| 5 year capital projects plan - estimate        | \$ 10,031,710        | \$ 5,480,000     | \$ 1,340,000 | \$ 7,414,000    | \$ 3,176,550   |
| Surplus (Shortfall)                            | \$ (5,031,710)       | \$ (2,631,665)   | \$ (870,085) | \$ (4,517,775)  | \$ (2,339,930) |
| Excess Utility Fund Balance                    | \$ -                 | \$ 792,772       | \$ 157,778   | \$ 112,667      | \$ 909,790     |
| General Fund Surplus                           | \$ 250,000           | \$ -             | \$ 200,000   | \$ 400,000      | \$ 150,000     |
| Net Surplus (Shortfall)                        | \$ (4,781,710)       | \$ (1,838,893)   | \$ (512,307) | \$ (4,005,108)  | \$ (1,280,140) |
| Cost per HH - Fully Fund Capital Projects      | \$ 9.96              | \$ 3.83          | \$ 1.07      | \$ 8.34         | \$ 2.67        |



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## CAPITAL PROJECTS – 5 YR

- In order to fully fund our 5 year capital project plan, the total shortfall in money needed for capital projects is as follows:
  - Class C Roads ~ \$1,000,000 per year
  - Secondary water ~ \$350,000 per year
  - Storm water ~ \$100,000 per year
  - Culinary water ~ \$800,000 per year
  - Sewer Fund ~ \$250,000 per year
  - Total Shortfall ~\$2,500,000 per year



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## CAPITAL PROJECTS – 5 YR

- In order to fully fund our 5 year capital project plan, rates and taxes would need to be increased as follows:
  - Class C Roads = \$9.96/household per month (tax increase)
  - Secondary water = \$3.83/household per month
  - Storm water = \$1.07/household per month
  - Culinary water = \$8.34/household per month
  - Sewer Fund = \$2.67/household per month





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## CAPITAL PROJECTS – 5 YR

- Total rate increase needed of \$25.87/household per month:
  - This would include \$9.96/ per month or ~\$120.00 per year tax increase on property taxes. ~50% tax increase.
  - This would also include a \$15.91/ per month increase on the utility bill.



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# UTILITY RATES

- If the City only raised utility rates to cover projects that have funding for roads:
  - Secondary water = \$2.27/household per month
  - Storm water = \$0.52/household per month
  - Culinary water = \$2.76/household per month
  - Sewer Fund = \$1.35/household per month
  - **Total Increase = \$6.90/ household per month**
- Total increase in terms of dollars would be ~\$660,000 per year and would cover approximately 26% of our shortfall.
  - Shortfall ~\$2,500,000 - \$660,000 = \$1,840,000



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## CAPITAL PROJECTS – 5 YR

- Other options to fund shortfall for capital projects include:
    - Debt funding (would require increase in utility fees to pay for debt).
    - Phasing the increase in rates over 3-5 years.
    - Postponing completion of projects until funding is available.
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# UTILITY RATES

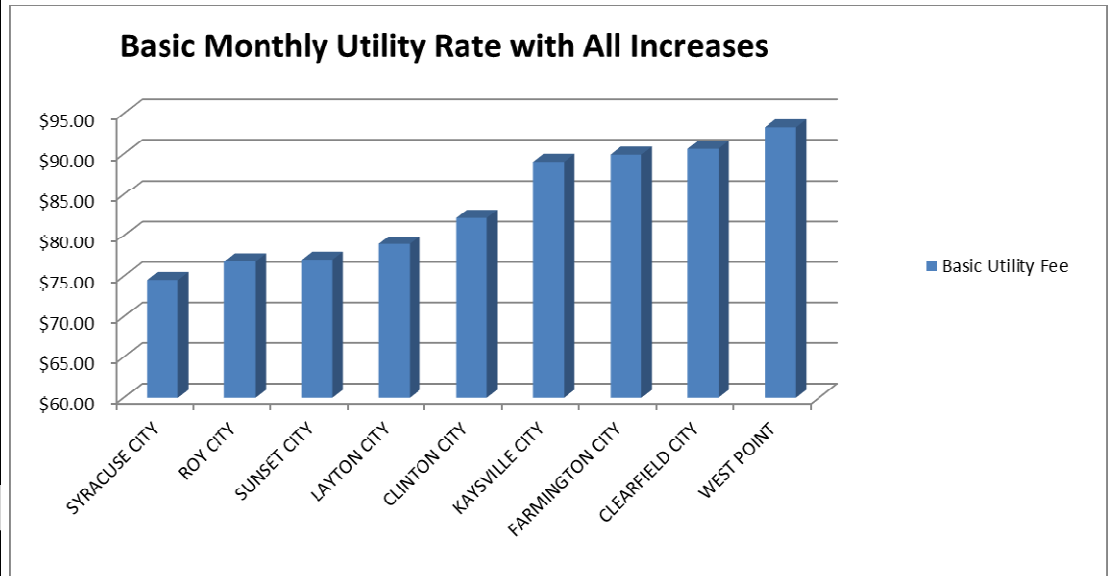
- I have compiled a benchmark of 8 other cities utility rates for comparison purposes.
  - **This document is included in your dropbox.**
  - Syracuse City has the cheapest rates out of 9 cities.
  - Even if the City increased rates by \$6.90 per month to \$81.45 per month we would be ranked 5<sup>th</sup> out of 9 cities and still be below the average utility rate of \$83.60.
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# UTILITY RATES - CURRENT

| City                   | Total Bill @ 8,000 GAL |
|------------------------|------------------------|
| <b>SYRACUSE CITY</b>   | <b>\$74.55</b>         |
| <b>ROY CITY</b>        | <b>\$76.79</b>         |
| <b>SUNSET CITY</b>     | <b>\$77.00</b>         |
| <b>LAYTON CITY</b>     | <b>\$78.92</b>         |
| <b>CLINTON CITY</b>    | <b>\$82.16</b>         |
| <b>KAYSVILLE CITY</b>  | <b>\$89.05</b>         |
| <b>FARMINGTON CITY</b> | <b>\$89.93</b>         |
| <b>CLEARFIELD CITY</b> | <b>\$90.63</b>         |
| <b>WEST POINT</b>      | <b>\$93.33</b>         |
| <b>AVERAGE RATE</b>    | <b>\$83.60</b>         |



## Future Capital Projects List - Tentative 1-5 Year Replacement Plan

| Project                                                       | Class C Capital<br>204070 | Culinary 501671 | Secondary<br>301671 | Storm Drain<br>401671 | Land Drain   | Sewer Capital<br>531670 | Road Impact<br>Fee 214070 | Culinary Impact<br>Fee 511670 | Secondary<br>Impact Fee<br>311670 | Storm Drain<br>Impact Fee<br>411670 | Project Total   | Priority |
|---------------------------------------------------------------|---------------------------|-----------------|---------------------|-----------------------|--------------|-------------------------|---------------------------|-------------------------------|-----------------------------------|-------------------------------------|-----------------|----------|
| 2018 Surface Treatments                                       | \$400,000.00              |                 |                     |                       |              |                         |                           |                               |                                   |                                     | \$400,000.00    | 2        |
| Ranchetts Culinary                                            | \$425,000.00              | \$1,062,500.00  | -                   | \$300,000.00          |              | \$1,275,000.00          | -                         | -                             | -                                 | -                                   | \$3,062,500.00  | 2        |
| Melanie Lane Culinary                                         | \$250,000.00              | \$334,000.00    | -                   |                       |              | \$210,000.00            | -                         | -                             | -                                 | -                                   | \$794,000.00    | 2        |
| 1250 West Street (1700 South To 1350 South)                   | \$250,000.00              | \$500,000.00    | \$200,000.00        | \$300,000.00          |              | \$480,000.00            | -                         | -                             | -                                 | -                                   | \$1,730,000.00  | 2        |
| 1000 West 2525 S to 2700 S Cul/Sec/Road                       | \$210,000.00              | \$210,000.00    | \$160,000.00        |                       |              |                         | -                         | -                             | -                                 | -                                   | \$580,000.00    | 2        |
| 1000 West 2075 S to 2525 S Cul/Sec/Land/Drain/Road            | \$325,000.00              | \$350,000.00    | \$360,000.00        |                       | \$400,000.00 |                         | -                         | -                             | -                                 | -                                   | \$1,435,000.00  | 2        |
| 2175 Culinary Waterline (2000 West to Bluff)                  | \$140,000.00              | \$480,000.00    |                     |                       |              |                         | -                         | -                             | -                                 | -                                   | \$620,000.00    | 2        |
| Design 2 MG Culinary Tank                                     | -                         | -               | \$100,000.00        |                       |              |                         |                           | \$100,000.00                  | -                                 | -                                   | \$200,000.00    | 2        |
| Construct 2 MG Culinary Tank                                  | -                         | -               | \$1,250,000.00      |                       |              |                         |                           | \$1,250,000.00                | -                                 | -                                   | \$2,500,000.00  | 2        |
| Add Secondary Pump To Jensen Pump House                       | -                         | -               | -                   |                       |              |                         |                           |                               | \$200,000.00                      | -                                   | \$200,000.00    | 2        |
| 500 West Extension Environmental                              | -                         | -               | -                   |                       |              |                         | \$100,000.00              | -                             | -                                 | -                                   | \$100,000.00    | 2        |
| 46" Culinary Main To Tank                                     | -                         | \$260,000.00    | \$230,000.00        |                       |              |                         | -                         | -                             | -                                 | -                                   | \$490,000.00    | 2        |
| Layton Canal Turnout to Jensen (Gate #13C)                    | -                         | -               | -                   |                       |              |                         | -                         | -                             | \$80,000.00                       | -                                   | \$80,000.00     | 2        |
| 2000 West Secondary (2175 South to 2700 South)                | \$175,000.00              | -               | \$400,000.00        | \$15,000.00           |              |                         | -                         | -                             | -                                 | -                                   | \$590,000.00    | 2        |
| 2017 Overlays (Canterbury, Heritage Lane & Gleneagles)        | \$550,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$550,000.00    | 2        |
| Linda Vista Overlay                                           | \$225,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$225,000.00    | 2        |
| 800 West (3050 South to 3350 South)                           | \$178,500.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$178,500.00    | 2        |
| 2000 West Culinary & Secondary (1700 South to 2175 South)     | -                         | \$400,000.00    | \$360,000.00        |                       |              |                         | -                         | -                             | -                                 | -                                   | \$760,000.00    | 2        |
| Dallas Street (1925 West to Banbury)                          | \$125,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$125,000.00    | 2        |
| 1100 South (2000 West to 2100 West) & 2100 West               | \$250,000.00              | \$600,000.00    | \$420,000.00        | \$60,000.00           |              | \$326,550.00            | -                         | -                             | -                                 | -                                   | \$1,656,550.00  | 2        |
| Shelby Lane Culinary                                          | \$110,000.00              | \$275,000.00    | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$385,000.00    | 2        |
| 2019 Surface Treatments                                       | \$900,000.00              |                 |                     |                       |              |                         |                           |                               |                                   |                                     | \$900,000.00    | 3        |
| Wasatch Villas Temporary Cul-de-Sac (connect to Willow Ridge) | \$70,000.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$70,000.00     | 3        |
| 2525 South (Bluff Ridge Drive to 500 West)                    | \$130,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$130,000.00    | 3        |
| 2300 South (1000 West to 500 West)                            | \$325,500.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$325,500.00    | 3        |
| Doral Drive Overlay (2700 South to 2200 South)                | \$100,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$100,000.00    | 3        |
| 2225 South (1000 West to Bluff Ridge Drive)                   | \$157,500.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$157,500.00    | 3        |
| 2400 South (1000 West to 933 West)                            | \$68,250.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$68,250.00     | 3        |
| Bluff & Gentile Roundabout (2021)                             | -                         | \$260,000.00    | -                   |                       |              | \$255,000.00            | \$300,000.00              | -                             | -                                 | -                                   | \$815,000.00    | 3        |
| 2800 South (1000 West to 800 West)                            | \$164,430.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$164,430.00    | 3        |
| 2920 South (1000 West to 800 West)                            | \$122,430.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$122,430.00    | 3        |
| 2920 South (1000 West to 1200 West)                           | \$378,460.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$1,176,460.00  | 3        |
| 3050 South (1000 West to 866 West)                            | \$81,375.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$81,375.00     | 3        |
| 3450 South (930 West to End)                                  | \$105,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$105,000.00    | 3        |
| 930 West & 866 West (3300 South to N End)                     | \$84,000.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$84,000.00     | 3        |
| 930 West (3383 South to S End)                                | \$52,500.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$52,500.00     | 3        |
| Kristalyn Gardens Culinary                                    | \$110,000.00              | \$300,000.00    | \$275,000.00        |                       |              | \$255,000.00            | -                         | -                             | -                                 | -                                   | \$940,000.00    | 4        |
| 1350 South (2000 West to 1925 West)                           | \$60,000.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$60,000.00     | 4        |
| Heritage Parkway (2000 West to Banbury)                       | \$168,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$168,000.00    | 4        |
| Banbury Drive (Dallas to 700 South)                           | \$296,625.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$296,625.00    | 4        |
| Sunset Farms Overlay                                          | \$200,000.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$200,000.00    | 4        |
| Harmony Bluff Overlay                                         | \$72,000.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$72,000.00     | 4        |
| 2020 Surface Treatments                                       | \$500,000.00              |                 |                     |                       |              |                         |                           |                               |                                   |                                     | \$500,000.00    | 4        |
| 1100 West Culinary                                            | \$125,000.00              | \$337,500.00    | -                   |                       |              | \$375,000.00            | -                         | -                             | -                                 | -                                   | \$837,500.00    | 4        |
| 2425 South (1475 West to End)                                 | \$93,450.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$93,450.00     | 5        |
| 2021 Surface Treatments                                       | \$500,000.00              |                 |                     |                       |              |                         |                           |                               |                                   |                                     | \$500,000.00    | 5        |
| 500 West Extension To Antelope (2022)                         | -                         | \$20,000.00     | -                   |                       |              |                         | \$218,000.00              | -                             | -                                 | -                                   | \$238,000.00    | 5        |
| 2500 South (1000 West to 1475 West)                           | \$387,500.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$387,500.00    | 5        |
| 1200 West (3000 South to 2700 South)                          | \$173,250.00              | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$173,250.00    | 5        |
| 1825 South (2210 West to 2265 West)                           | \$90,000.00               | -               | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$90,000.00     | 5        |
| 2022 Surface Treatments                                       | \$500,000.00              |                 |                     |                       |              |                         |                           |                               |                                   |                                     | \$500,000.00    | 6        |
| 1525 West 12" Culinary Transmission Line                      | -                         | \$410,000.00    | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$410,000.00    | 6        |
| Dallas 1290 South 12" Culinary                                | \$75,000.00               | \$210,000.00    | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$285,000.00    | 6        |
| Bluff Road Culinary (2000 West to 1540 South)                 | -                         | \$230,000.00    | -                   |                       |              |                         | -                         | -                             | -                                 | -                                   | \$230,000.00    | 6        |
| Bluff Road 18" Secondary (2000 West To Bluff Pump House)      | -                         | -               | \$525,000.00        |                       |              |                         | -                         | -                             | -                                 | -                                   | \$525,000.00    | 6        |
| Construct 3 MG Culinary Tank                                  | -                         | -               | -                   |                       |              |                         |                           | \$3,500,000.00                | -                                 | -                                   | \$3,500,000.00  | 6        |
| Rebuild Bluff Pump House                                      | -                         | -               | \$1,000,000.00      |                       |              |                         |                           | ????                          | -                                 | -                                   | \$1,000,000.00  | 6        |
| Estimated 1 to 5 Year Capital Projects Total                  | \$10,031,710.00           | \$7,414,000.00  | \$5,480,000.00      | \$825,000.00          | \$515,000.00 | \$3,176,550.00          | \$618,000.00              | \$4,850,000.00                | \$705,000.00                      | \$0.00                              | \$33,615,260.00 |          |

Project Funded in our 5 year plan  
Use cash fund balance to fund project in our 5 year plan  
General Fund Surplus Balance  
Unable to fund project with current resources  
Highest priority projects

## Future Capital Projects List - Tentative 1-5 Year Replacement Plan

|                                                 | <u>Class C Roads</u> | <u>Secondary</u>    | <u>Storm</u>      | <u>Culinary</u>     | <u>Sewer</u>        |
|-------------------------------------------------|----------------------|---------------------|-------------------|---------------------|---------------------|
| Cash Balance - beginning                        | \$ 89,000            | \$ 1,217,772        | \$ 272,778        | \$ 612,667          | \$ 1,584,790        |
| Operating profit (loss)                         | \$ -                 | \$ 104,667          | \$ (164,017)      | \$ (5,755)          | \$ (352,676)        |
| Depreciation (non-cash)                         | \$ -                 | \$ 465,000          | \$ 258,000        | \$ 585,000          | \$ 520,000          |
| Cash balance - available                        | \$ 89,000            | \$ 1,787,439        | \$ 366,761        | \$ 1,191,912        | \$ 1,752,114        |
| Class C Roads funds available                   | \$ 1,000,000         | \$ -                | \$ -              | \$ -                | \$ -                |
| Cash available for capital projects (per year)  | \$ 1,000,000         | \$ 569,667          | \$ 93,983         | \$ 579,245          | \$ 167,324          |
| 5 year Estimate on cash available               | \$ 5,000,000         | \$ 2,848,335        | \$ 469,915        | \$ 2,896,225        | \$ 836,620          |
| 5 year capital projects plan - estimate         | \$ 10,031,710        | \$ 5,480,000        | \$ 1,340,000      | \$ 7,414,000        | \$ 3,176,550        |
| Surplus (Shortfall)                             | \$ (5,031,710)       | \$ (2,631,665)      | \$ (870,085)      | \$ (4,517,775)      | \$ (2,339,930)      |
| Excess Utility Fund Balance                     | \$ -                 | \$ 792,772          | \$ 157,778        | \$ 112,667          | \$ 909,790          |
| General Fund Surplus                            | \$ 250,000           | \$ -                | \$ 200,000        | \$ 400,000          | \$ 150,000          |
| Net Surplus (Shortfall)                         | \$ (4,781,710)       | \$ (1,838,893)      | \$ (512,307)      | \$ (4,005,108)      | \$ (1,280,140)      |
| Cost per HH - Fully Fund Capital Projects       | \$ 9.96              | \$ 3.83             | \$ 1.07           | \$ 8.34             | \$ 2.67             |
| Total Change - Year 1                           | \$ 956,342           | \$ 367,779          | \$ 102,461        | \$ 801,022          | \$ 256,028          |
| Total Change - Year 2                           | \$ 956,342           | \$ 367,779          | \$ 102,461        | \$ 801,022          | \$ 256,028          |
| Total Change - Year 3                           | \$ 956,342           | \$ 367,779          | \$ 102,461        | \$ 801,022          | \$ 256,028          |
| Total Change - Year 4                           | \$ 956,342           | \$ 367,779          | \$ 102,461        | \$ 801,022          | \$ 256,028          |
| Total Change - Year 5                           | \$ 956,342           | \$ 367,779          | \$ 102,461        | \$ 801,022          | \$ 256,028          |
| <b>Increase Total Cost Needed - 5 year Plan</b> | <b>\$ 4,781,710</b>  | <b>\$ 1,838,893</b> | <b>\$ 512,307</b> | <b>\$ 4,005,108</b> | <b>\$ 1,280,140</b> |
| Cash Collected for Capital Projects - Year 1    | \$ 1,956,342         | \$ 937,446          | \$ 196,444        | \$ 1,380,267        | \$ 423,352          |
| Cash Collected for Capital Projects - Year 2    | \$ 1,956,342         | \$ 937,446          | \$ 196,444        | \$ 1,380,267        | \$ 423,352          |
| Cash Collected for Capital Projects - Year 3    | \$ 1,956,342         | \$ 937,446          | \$ 196,444        | \$ 1,380,267        | \$ 423,352          |
| Cash Collected for Capital Projects - Year 4    | \$ 1,956,342         | \$ 937,446          | \$ 196,444        | \$ 1,380,267        | \$ 423,352          |
| Cash Collected for Capital Projects - Year 5    | \$ 1,956,342         | \$ 937,446          | \$ 196,444        | \$ 1,380,267        | \$ 423,352          |
| <b>Total</b>                                    | <b>\$ 9,781,710</b>  | <b>\$ 4,687,228</b> | <b>\$ 982,222</b> | <b>\$ 6,901,333</b> | <b>\$ 2,116,760</b> |

## Future Capital Projects List - Tentative 1-5 Year Replacement Plan

| Project                                                       | Class C Capital<br>204070 | Culinary 501671 | Secondary<br>301671 | Storm Drain<br>401671 | Land Drain   | Sewer Capital<br>531670 | Road Impact Fee<br>214070 | Culinary Impact<br>Fee 511670 | Secondary<br>Impact Fee<br>311670 | Storm Drain<br>Impact Fee<br>411670 | Project Total   | Priority |
|---------------------------------------------------------------|---------------------------|-----------------|---------------------|-----------------------|--------------|-------------------------|---------------------------|-------------------------------|-----------------------------------|-------------------------------------|-----------------|----------|
| 2018 Surface Treatments                                       | \$400,000.00              |                 |                     |                       |              |                         |                           |                               |                                   |                                     | \$400,000.00    | 2        |
| Ranchetts Culinary                                            | \$425,000.00              | \$1,062,500.00  | -                   | \$300,000.00          | -            | \$1,275,000.00          | -                         | -                             | -                                 | -                                   | \$3,062,500.00  | 2        |
| Melanie Lane Culinary                                         | \$250,000.00              | \$334,000.00    | -                   | -                     | -            | \$210,000.00            | -                         | -                             | -                                 | -                                   | \$794,000.00    | 2        |
| 1250 West Street (1700 South To 1350 South)                   | \$250,000.00              | \$500,000.00    | \$200,000.00        | \$300,000.00          | -            | \$480,000.00            | -                         | -                             | -                                 | -                                   | \$1,730,000.00  | 2        |
| 1000 West 2525 S to 2700 S Cul/Sew/Road                       | \$210,000.00              | \$210,000.00    | \$160,000.00        | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$580,000.00    | 2        |
| 1000 West 2075 S to 2525 S Cul/Sew/Land/Drain/Road            | \$325,000.00              | \$350,000.00    | \$360,000.00        | -                     | \$400,000.00 | -                       | -                         | -                             | -                                 | -                                   | \$1,435,000.00  | 2        |
| 2175 Culinary Waterline (2000 West to Bluff)                  | \$140,000.00              | \$480,000.00    | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$620,000.00    | 2        |
| Design 2 MG Culinary Tank                                     | -                         | -               | \$100,000.00        | -                     | -            | -                       | -                         | \$100,000.00                  | -                                 | -                                   | \$200,000.00    | 2        |
| Construct 2 MG Culinary Tank                                  | -                         | -               | \$1,250,000.00      | -                     | -            | -                       | -                         | \$1,250,000.00                | -                                 | -                                   | \$2,500,000.00  | 2        |
| Add Secondary Pump To Jensen Pump House                       | -                         | -               | -                   | -                     | -            | -                       | -                         | -                             | \$200,000.00                      | -                                   | \$200,000.00    | 2        |
| 500 West Extension Environmental                              | -                         | -               | -                   | -                     | -            | -                       | \$100,000.00              | -                             | -                                 | -                                   | \$100,000.00    | 2        |
| 16" Culinary Main To Tank                                     | -                         | \$260,000.00    | \$230,000.00        | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$490,000.00    | 2        |
| Layton Canal Turnout to Jensen (Gate #13C)                    | -                         | -               | -                   | -                     | -            | -                       | -                         | -                             | \$80,000.00                       | -                                   | \$80,000.00     | 2        |
| 2000 West Secondary (2175 South to 2700 South)                | \$175,000.00              | -               | \$400,000.00        | \$15,000.00           | -            | -                       | -                         | -                             | -                                 | -                                   | \$590,000.00    | 2        |
| 2017 Overlays (Canterbury, Heritage Lane & Gleneagles)        | \$550,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$550,000.00    | 2        |
| Linda Vista Overlay                                           | \$225,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$225,000.00    | 2        |
| 800 West (3050 South to 3350 South)                           | \$178,500.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$178,500.00    | 2        |
| 2000 West Culinary & Secondary (1700 South to 2175 South)     | -                         | \$400,000.00    | \$360,000.00        | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$760,000.00    | 2        |
| Dallas Street (1925 West to Banbury)                          | \$125,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$125,000.00    | 2        |
| 1100 South (2000 West to 2100 West) & 2100 West               | \$250,000.00              | \$600,000.00    | \$420,000.00        | \$60,000.00           | -            | \$326,550.00            | -                         | -                             | -                                 | -                                   | \$1,656,550.00  | 2        |
| Shelby Lane Culinary                                          | \$110,000.00              | \$275,000.00    | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$385,000.00    | 2        |
| 2019 Surface Treatments                                       | \$900,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$900,000.00    | 3        |
| Wasatch Villas Temporary Cul-de-Sac (connect to Willow Ridge) | \$70,000.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$70,000.00     | 3        |
| 2525 South (Bluff Ridge Drive to 500 West)                    | \$130,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$130,000.00    | 3        |
| 2300 South (1000 West to 500 West)                            | \$325,500.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$325,500.00    | 3        |
| Doral Drive Overlay (2700 South to 2200 South)                | \$100,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$100,000.00    | 3        |
| 2225 South (1000 West to Bluff Ridge Drive)                   | \$157,500.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$157,500.00    | 3        |
| 2400 South (1000 West to 933 West)                            | \$68,250.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$68,250.00     | 3        |
| Bluff & Gentle Roundabout (2021)                              | \$164,430.00              | \$260,000.00    | -                   | -                     | -            | \$255,000.00            | \$300,000.00              | -                             | -                                 | -                                   | \$815,000.00    | 3        |
| 2800 South (1000 West to 800 West)                            | \$164,430.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$164,430.00    | 3        |
| 2920 South (1000 West to 800 West)                            | \$122,430.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$122,430.00    | 3        |
| 2920 South (1000 West to 1200 West)                           | \$176,400.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$176,400.00    | 3        |
| 3050 South (1000 West to 865 West)                            | \$81,375.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$81,375.00     | 3        |
| 3450 South (930 West to End)                                  | \$105,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$105,000.00    | 3        |
| 930 West & 865 West (3300 South to N End)                     | \$84,000.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$84,000.00     | 3        |
| 930 West (3383 South to S End)                                | \$52,500.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$52,500.00     | 3        |
| Kristalyn Gardens Culinary                                    | \$110,000.00              | \$300,000.00    | \$275,000.00        | -                     | -            | \$255,000.00            | -                         | -                             | -                                 | -                                   | \$940,000.00    | 4        |
| 1350 South (2000 West to 1925 West)                           | \$60,000.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$60,000.00     | 4        |
| Heritage Parkway (2000 West to Banbury)                       | \$168,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$168,000.00    | 4        |
| Banbury Drive (Dallas to 700 South)                           | \$296,625.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$296,625.00    | 4        |
| Sunset Farms Overlay                                          | \$200,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$200,000.00    | 4        |
| Harmony Bluff Overlay                                         | \$72,000.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$72,000.00     | 4        |
| 2020 Surface Treatments                                       | \$500,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$500,000.00    | 4        |
| 1100 West Culinary                                            | \$125,000.00              | \$337,500.00    | -                   | -                     | -            | \$375,000.00            | -                         | -                             | -                                 | -                                   | \$837,500.00    | 4        |
| 2425 South (1475 West to End)                                 | \$93,450.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$93,450.00     | 5        |
| 2021 Surface Treatments                                       | \$500,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$500,000.00    | 5        |
| 500 West Extension To Antelope (2022)                         | -                         | \$20,000.00     | -                   | -                     | -            | -                       | \$218,000.00              | -                             | -                                 | -                                   | \$238,000.00    | 5        |
| 2500 South (1000 West to 1475 West)                           | \$387,500.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$387,500.00    | 5        |
| 1200 West (3000 South to 2700 South)                          | \$175,250.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$175,250.00    | 5        |
| 1825 South (2210 West to 2265 West)                           | \$90,000.00               | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$90,000.00     | 5        |
| 2022 Surface Treatments                                       | \$500,000.00              | -               | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$500,000.00    | 6        |
| 1525 West 12" Culinary Transmission Line                      | -                         | \$410,000.00    | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$410,000.00    | 6        |
| Dallas 1290 South 12" Culinary                                | \$75,000.00               | \$210,000.00    | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$285,000.00    | 6        |
| Bluff Road Culinary (2000 West to 1540 South)                 | -                         | \$230,000.00    | -                   | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$230,000.00    | 6        |
| Bluff Road 18" Secondary 2000 West To Bluff Pump House        | -                         | -               | \$525,000.00        | -                     | -            | -                       | -                         | -                             | -                                 | -                                   | \$525,000.00    | 6        |
| Construct 3 MG Culinary Tank                                  | -                         | -               | -                   | -                     | -            | -                       | -                         | \$3,500,000.00                | -                                 | -                                   | \$3,500,000.00  | 6        |
| Rebuild Bluff Pump House                                      | -                         | -               | \$1,000,000.00      | -                     | -            | -                       | -                         | -                             | ???                               | -                                   | \$1,000,000.00  | 6        |
| Estimated 1 to 5 Year Capital Projects Total                  | \$10,031,710.00           | \$7,414,000.00  | \$5,480,000.00      | \$825,000.00          | \$515,000.00 | \$3,176,550.00          | \$618,000.00              | \$4,850,000.00                | \$705,000.00                      | \$0.00                              | \$33,615,260.00 |          |

- Project Funded in our 5 year plan
- Use cash fund balance to fund project in our 5 year plan
- General Fund Surplus Balance
- Unable to fund project with current resources
- Highest priority projects
- Utility Rate Increase to fund with available road projects



## Future Capital Projects List - Tentative 1-5 Year Replacement Plan

|                                                | Class C Roads       | Secondary           | Storm             | Culinary            | Sewer               |
|------------------------------------------------|---------------------|---------------------|-------------------|---------------------|---------------------|
| Cash Balance - beginning                       | \$ 89,000           | \$ 1,217,772        | \$ 272,778        | \$ 612,667          | \$ 1,584,790        |
| Operating profit (loss)                        | \$ -                | \$ 104,667          | \$ (164,017)      | \$ (5,755)          | \$ (352,676)        |
| Depreciation (non-cash)                        | \$ -                | \$ 465,000          | \$ 258,000        | \$ 585,000          | \$ 520,000          |
| Cash balance - available                       | \$ 89,000           | \$ 1,787,439        | \$ 366,761        | \$ 1,191,912        | \$ 1,752,114        |
| Class C Roads funds available                  | \$ 1,000,000        | \$ -                | \$ -              | \$ -                | \$ -                |
| Cash available for capital projects (per year) | \$ 1,000,000        | \$ 569,667          | \$ 93,983         | \$ 579,245          | \$ 167,324          |
| 5 year Estimate on cash available              | \$ 5,000,000        | \$ 2,848,335        | \$ 469,915        | \$ 2,896,225        | \$ 836,620          |
| 5 year capital projects plan - estimate        | \$ 4,964,750        | \$ 4,731,500        | \$ 1,075,000      | \$ 4,731,500        | \$ 2,546,550        |
| Surplus (Shortfall)                            | \$ 35,250           | \$ (1,883,165)      | \$ (605,085)      | \$ (1,835,275)      | \$ (1,709,930)      |
| Excess Utility Fund Balance                    | \$ -                | \$ 792,772          | \$ 157,778        | \$ 112,667          | \$ 909,790          |
| General Fund Surplus                           | \$ 250,000          | \$ -                | \$ 200,000        | \$ 400,000          | \$ 150,000          |
| Net Surplus (Shortfall)                        | \$ 285,250          | \$ (1,090,393)      | \$ (247,307)      | \$ (1,322,608)      | \$ (650,140)        |
| Cost per HH - Fully Fund Capital Projects      | \$ (0.59)           | \$ 2.27             | \$ 0.52           | \$ 2.76             | \$ 1.35             |
| Total Change - Year 1                          | \$ 218,079          | \$ 49,461           | \$ 264,522        | \$ 130,028          |                     |
| Total Change - Year 2                          | \$ 218,079          | \$ 49,461           | \$ 264,522        | \$ 130,028          |                     |
| Total Change - Year 3                          | \$ 218,079          | \$ 49,461           | \$ 264,522        | \$ 130,028          |                     |
| Total Change - Year 4                          | \$ 218,079          | \$ 49,461           | \$ 264,522        | \$ 130,028          |                     |
| Total Change - Year 5                          | \$ 218,079          | \$ 49,461           | \$ 264,522        | \$ 130,028          |                     |
| Increase Total Cost Needed - 5 year Plan       | \$ -                | \$ 1,090,393        | \$ 247,307        | \$ 1,322,608        | \$ 650,140          |
| Cash Collected for Capital Projects - Year 1   | \$ 1,000,000        | \$ 787,746          | \$ 143,444        | \$ 843,767          | \$ 297,352          |
| Cash Collected for Capital Projects - Year 2   | \$ 1,000,000        | \$ 787,746          | \$ 143,444        | \$ 843,767          | \$ 297,352          |
| Cash Collected for Capital Projects - Year 3   | \$ 1,000,000        | \$ 787,746          | \$ 143,444        | \$ 843,767          | \$ 297,352          |
| Cash Collected for Capital Projects - Year 4   | \$ 1,000,000        | \$ 787,746          | \$ 143,444        | \$ 843,767          | \$ 297,352          |
| Cash Collected for Capital Projects - Year 5   | \$ 1,000,000        | \$ 787,746          | \$ 143,444        | \$ 843,767          | \$ 297,352          |
| <b>Total</b>                                   | <b>\$ 5,000,000</b> | <b>\$ 3,938,728</b> | <b>\$ 717,222</b> | <b>\$ 4,218,833</b> | <b>\$ 1,486,760</b> |

| City            | Water                                     | Use 0 Gallons | Use 4,000 Gallons | Use 8,000 Gallons | Secondary Water                                                                                         | Storm  | Sewer                                | Garbage               | Green Waste | Recycling                               | Other Fees                        | Total Bill @ 8,000 GAL | Notes                |
|-----------------|-------------------------------------------|---------------|-------------------|-------------------|---------------------------------------------------------------------------------------------------------|--------|--------------------------------------|-----------------------|-------------|-----------------------------------------|-----------------------------------|------------------------|----------------------|
| SYRACUSE CITY   | \$16.50 base up to 8,000 Gal              | \$16.50       | \$16.50           | \$16.50           | \$15.50<br>- based on line size                                                                         | \$4.55 | \$ 23.80                             | \$9.95 for first can  | \$6.50      | N/A                                     | \$1.32 street light fee           | \$74.55                | Basic                |
|                 | 8,000 - 15,000 Gal - \$2.05 per/thousand  |               |                   |                   |                                                                                                         |        |                                      | \$7.20 for addl can   |             |                                         | \$2.93 park maint. fee            |                        | \$81.05              |
| CLINTON CITY    | \$15.50 base up to 10,000 Gal             | \$16.50       | \$16.50           | \$16.50           | \$21.56<br>- based on lot size                                                                          | \$4.50 | \$ 23.70                             | \$14.10 for first can | N/A         | N/A                                     | \$0.85 animal control             | \$82.16                |                      |
|                 | 10,000 - 15,000 Gal - \$1.55 per/thousand |               |                   |                   |                                                                                                         |        |                                      | \$9.50 for addl can   |             |                                         | \$ .95 emergency dispatch         |                        |                      |
| WEST POINT      | \$23.75 base up to 6,000 Gal              | \$23.50       | \$23.50           | \$26.30           | \$21.58<br>- based on lot size                                                                          | \$4.00 | \$ 25.20                             | \$11.50 for first can | \$6.00      | 4.75<br>Mandatory                       | No additional fees                | \$93.33                | Basic                |
|                 | 6,000 - 10,000 Gal - \$1.40 per/thousand  |               |                   |                   |                                                                                                         |        |                                      | \$9.00 for addl can   |             |                                         |                                   |                        | \$99.33              |
| LAYTON CITY     | \$12.85 base up to 7,000 Gal              | \$12.85       | \$12.85           | \$13.99           | NOT PROVIDED BY CITY<br>3 SEPARATE PRIVATE COMPANIES - RANGE FROM \$175 - \$250 FOR 1/4 ACRE            | \$4.60 | \$ 26.45                             | \$11.05 for first can | N/A         | N/A                                     | \$2.00 street light fee           | \$58.09                |                      |
|                 | 7,000 - 15,000 Gal - \$1.14 per/thousand  |               |                   |                   |                                                                                                         |        |                                      | \$8.10 for addl can   |             |                                         |                                   |                        | \$78.92              |
| KAYSVILLE CITY  | \$21.00 base                              | \$21.00       | \$23.00           | \$26.30           | \$22.00<br>- based on lot size                                                                          | \$8.00 | \$ 21.25                             | \$11.50 for first can | \$6.50      | 3.85<br>OPT OUT                         | No additional fees                | \$89.05                | Basic                |
|                 | .45 - 1.00 for every 1000 gallons         |               |                   |                   |                                                                                                         |        |                                      | \$8.00 for addl can   |             |                                         |                                   |                        | \$99.40              |
| City            | Water                                     | Use 0 Gallons | Use 4,000 Gallons | Use 8,000 Gallons | Secondary Water                                                                                         | Storm  | Sewer                                | Garbage               | Green Waste | Recycling                               | Other Fees                        | Total Bill @ 8,000 GAL | Notes                |
| ROY CITY        | \$6.89 base                               | \$6.89        | \$10.09           | \$13.29           | NOT PROVIDED BY CITY - ROY CONSERVANCY BILLS BASED ON SIZE OF LOT - 1/4 ACRE = \$182.78                 | \$4.50 | \$25.51 OR \$28.50 EAST OF 1900 WEST | \$12.72 for first can | N/A         | 4.68<br>OPTIONAL                        | \$5.54 CAPITAL IMPR./EQUIP FEE    | \$76.79                | Basic                |
|                 | 0 - 9,000 Gal - \$0.80 per/thousand       |               |                   |                   |                                                                                                         |        |                                      | \$7.18 for addl can   |             |                                         |                                   |                        | \$79.78              |
| FARMINGTON CITY | \$18.25 base up to 5,000 Gal              | \$18.25       | \$18.25           | \$25.75           | NOT PROVIDED BY CITY<br>3 SEPARATE PRIVATE COMPANIES - RANGE FROM \$100 - \$250 FOR 1/4 ACRE            | \$7.00 | \$ 22.00                             | \$12.50 for first can | N/A         | 3.00 OPT OUT WHEN STARTED NOW MANDATORY | No additional fees                | \$79.43                | BENCHLAND SECONDARY  |
|                 | 5,000 - 10,000 Gal - \$2.50 per/thousand  |               |                   |                   |                                                                                                         |        |                                      | \$9.75 for addl can   |             |                                         |                                   |                        | \$89.93              |
| CLEARFIELD CITY | \$12.25 base                              | \$12.25       | \$15.89           | \$19.53           | NO SECONDARY SERVICE IN MAJORITY OF CITY. WATER WITH CULINARY WATER - CAN ADD UP TO 200 -300 TO BILL IN | \$5.13 | \$ 30.39                             | \$14.75 for first can | N/A         | \$3.90                                  | 6% TAX ON WATER AND SEWER CHARGES | \$69.80                | Basic                |
|                 | 0 - 10,000 Gal - \$0.91 per/thousand      |               |                   |                   |                                                                                                         |        |                                      | \$7.50 for addl can   |             |                                         |                                   |                        | \$90.63              |
| SUNSET CITY     | \$19.50 base up to 10,000 Gal             | \$19.50       | \$19.50           | \$19.50           | NOT PROVIDED BY CITY                                                                                    | \$2.00 | \$ 26.75                             | \$12.25 for first can | \$6.65      | \$ 4.35                                 | \$1.00 Dispatch Fee               | \$61.50                | Basic - no secondary |
|                 | 10,000 - 15,000 Gal - \$1.30 per/thousand |               |                   |                   |                                                                                                         |        |                                      | \$12.59 for addl can  |             |                                         |                                   |                        | \$77.00              |
| City            | Water                                     | Use 0 Gallons | Use 4,000 Gallons | Use 8,000 Gallons | Secondary Water                                                                                         | Storm  | Sewer                                | Garbage               | Green Waste | Recycling                               | Other Fees                        | Total Bill @ 8,000 GAL | Notes                |