Notice of Meeting for the
Georgetown Water Utility Board
of the City of Georgetown
September 10, 2020 at 2:00 PM
at Virtual

The City of Georgetown is committed to compliance with the Americans with Disabilities Act (ADA). If you require assistance in participating at a public meeting due to a disability, as defined under the ADA, reasonable assistance, adaptations, or accommodations will be provided upon request. Please contact the City Secretary's Office, at least three (3) days prior to the scheduled meeting date, at (512) 930-3652 or City Hall at 808 Martin Luther King Jr. Street, Georgetown, TX 78626 for additional information; TTY users route through Relay Texas at 711.

“Consistent with Governor Greg Abbott’s suspension of various provisions of the Open Meetings Act, effective August 1, 2020 and until further notice, to reduce the chance of COVID-19 transmission, all City of Georgetown Advisory Board meetings will be held virtually. Public comment will be allowed via teleconference; no one will be allowed to appear in person.
To participate, please copy and paste the following weblink into your browser:

Join from a PC, Mac, iPad, iPhone or Android device:
Please click this URL to join. https://georgetowntx.zoom.us/j/95378640667?pwd=L01zb0duNFFhRjRxdG5bG9Wc1JpUT09
Webinar ID: 953 7864 0667
Passcode: 918006
Description: Meeting will start at 2:00 p.m. Attendees can join beginning at 1:30 p.m.

Or join by phone toll free:
(833)548-0282, (877)853-5257, (888)475-4499, or 833 548 0276
Webinar ID: 953 7864 0667
Passcode: 918006

Citizen comments are accepted in three different formats:
1. Submit written comments to tina.davis@georgetown.org by 10:00 AM on the date of the meeting and the Recording Secretary will read your comments into the recording during the item that is being discussed.
2. Log onto the meeting at the link above and “raise your hand” during the item
3. Use your home/mobile phone to call the toll-free number
To join a Zoom meeting, click on the link provided and join as an attendee. You will be asked to enter your name and email address (this is so we can identify you when you are called upon). To speak on an item, click on the “Raise your Hand” option at the bottom of the Zoom meeting webpage once that item has opened. When you are called upon by the Recording Secretary, your device will be remotely un-muted by the Administrator and you may speak for three minutes. Please state your name clearly, and when your time is over, your device will be muted again.

Use of profanity, threatening language, slanderous remarks or threats of harm are not allowed and will result in you being immediately removed from the meeting.”

---

**Regular Session**

(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

A Call to Order.

The Board may, at any time, recess the Regular Session to convene in Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, Director of Water Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

B Discussion on how this virtual conference will be conducted, to include options for public comments and how the public may address the Commission - Glenn Dishong, Director of Water Utilities

C Public Wishing to Address the Board. -- Thomas Glab, Board Chair

On a **subject not posted on the agenda**: Persons may add an item to a future Regular scheduled Board agenda by filing a written request with the Staff Liaison **no later than one week prior to the Board meeting**. The request must include the speaker’s name and the specific topic to be addressed with sufficient information to inform the board and the public. **Only those persons who have submitted a timely request will be allowed to speak.** Please contact the Board Liaison to sign up to speak at: Tina.Davis@georgetown.org.

At the time of posting, no one had signed up to speak.

D Review and possible action to approve the minutes from the August 2020 Water Board meeting - Board Liaison

E Directors Report

F Presentation, update, and discussion regarding the cost of service water rate study and proposed water rates

G Discussion and possible recommendation to exercise **renewal option #3 of a contract** with HydroPro Solutions LLC to provide Master Meter water meters and water meter registers for the Advanced Metering Infrastructure system with a **not-to-exceed amount of $1,000,000** and to **ratify $135,564.88** of previous expenditures for similar purchases from HydroPro Solutions on Contract No.17-0073-
Adjournment

Certificate of Posting

I, Robyn Densmore, City Secretary for the City of Georgetown, Texas, do hereby certify that this Notice of Meeting was posted at City Hall, 808 Martin Luther King Jr. Street, Georgetown, TX 78626, a place readily accessible to the general public as required by law, on the _____ day of _________________, 2020, at ____________, and remained so posted for at least 72 continuous hours preceding the scheduled time of said meeting.

__________________________________
Robyn Densmore, City Secretary
SUBJECT:
Call to Order.
The Board may, at any time, recess the Regular Session to convene in Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, Director of Water Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

ITEM SUMMARY:
Call to Order - Thomas Glab, Board Chair

FINANCIAL IMPACT:
.

SUBMITTED BY:
Thomas Glab, Board Chair
SUBJECT:
Discussion on how this virtual conference will be conducted, to include options for public comments and how the public may address the Commission - Glenn Dishong, Director of Water Utilities

ITEM SUMMARY:
Discussion on how this virtual conference will be conducted, to include options for public comments and how the public may address the Commission - Glenn Dishong, Director of Water Utilities

FINANCIAL IMPACT:
.

SUBMITTED BY:
Glenn Dishong, Director of Water Utilities
SUBJECT:
Review and possible action to approve the minutes from the August 2020 Water Board meeting - Board Liaison

ITEM SUMMARY:
Board to review, revise and/or approve the minutes from the August 2020 Water Board meeting

FINANCIAL IMPACT:
.

SUBMITTED BY:
Board Liaison

ATTACHMENTS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>GWUAB Minutes August 13, 2020 unsigned</td>
<td>Backup Material</td>
</tr>
</tbody>
</table>
City of Georgetown, Texas
Georgetown Water Utility Board Meeting
Minutes
Thursday, August 13, 2020 at 2:00 p.m.
VIRTUAL-ZOOM

Board Members Present: Thomas Glab, Board Chair, (present but unable to speak due to technical difficulties); Stuart Garner, Scott Macmurdo, Steve Fought, Michael Morrison

Board Members Absent: Cara McKinney; Penny Evans, Developer Rep

Staff Members Present: David Morgan, City Manager; Laurie Brewer, Assistant City Manager; Glenn Dishong, Director of Water Utilities; Leticia Zavala, Customer Care Director; Wesley Wright, System Engineering Director; Leigh Wallace, Finance Director; Chelsea Solomon, Control Center Manager; Mike Welch, Treatment and Regulatory Manager; Mayra Cantu, Management Analyst; Karen Frost, Assistant City Secretary; Tina Davis, Board Liaison

Others Present: NewGen

Regular Session

(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

A. Call to Order - called to order by Chair 2:16 PM.

B. Discussion on how this virtual conference will be conducted, to include options for public comments and how the public may address the Commission – Dishong explained the participation process for the public (no one signed up to speak) and the Board, everyone must state name before speaking, Chair will do roll call for votes by name) Question asked: will next meeting be virtual? Meetings will virtual until further notice

C. Review and possible action to approve the minutes from the July 2020 Water Board meeting – Board Liaison –Motion by Morrison to approve the minutes with correction of published to public, Seconded by 4-0-0 (Glab in attendance, unable to speak due to technical difficulties)

D. Directors Report – by Dishong, Utility updates of Customer Care & Billing by Zavala: just shy of 550 new accounts since last month, 77% of meter reads are automatically transmitted, 23% are drive by reads. Average bill in July approximately $55.14. Base rate for inside City services for residential use is $23. Sewer rate for inside City residential is $32.00. 87% on-time payment ratio for July. Question: Was the reduction in customer water bill in July compared to last year driven by less consumption or pricing? Zavala answered, it was driven by usage. Financial update in September: Operations by Solomon: Current rated capacity for water system is 44 million gallons, peak usage through last month was 41.61 million gallons. Wastewater system rated capacity is 8.5 million gallons per day. Performance Metrics, maintaining above 98% on personnel side, on time completion of preventative maintenance
is at 92%. Water quality is at 96%. Meeting performance metrics. Engineering by Wright: Working on three different styles of projects, proposed for FY21 Wastewater-expansion of Cimarron Hills WWTP, EARZ, Lift Station Rehab, Proposed FY21 budget, Water Oak 24” Waterline, Hoover Pump Station, Round Rock Supply Pump Station, Lakeway 16” Waterline, South Plant Waterline Easements, Miscellaneous TCEQ/Western District Improvements, Tank Maintenance. In design for Wastewater-EARZ, Berry Creek Interceptor, San Gabriel Interceptor. In design for North Lake Water Treatment Plant expansion, South Lake Water Treatment Plant, Southwest Bypass Waterline, Shell Road Waterline, Hoover Pump Station, EST, & Linework. Question: How close are we to the next water conservation stage? Solomon answered, 90%. Does anyone know about reducing sprinkler system use by 10%. Solomon answered, announcements and videos showing customers how to reduce water usage, message boards around town asking residents to reduce usage.

E. Consideration and possible recommendation to approve a Resolution regarding the refinance of Williamson County Regional Raw Water Line Debt, inclusion of ION Generation project in said debt and re-issuance of the Williamson County Regional Raw Water Line Agreement – Solomon explained agreement with City and Brazos River Authority for the Williamson Count Regional Raw Water Line Debt. Group effort between City of Georgetown, City of Round Rock and Brushy Creek. BRA will have cost savings that will get pushed to all three parties involved if they refinance the debt. BRA wants to include Copper ION regeneration project into debt re-issuance. Copper ION reduces zebra muscles. This re-issuance of the debt will show a $97K savings over the next 10 years.

F. Water utility rates, conservation and current rate study – Cantu gave a history of budgetary policy the City follows. Chisholm Trail SUD in 2011 gaining 7600 customers and water coverage. Average seeing 3K per year. Solomon explains how rates are built and gave a water rate breakdown, explained water resource planning and system capacity planning for the future. Showed list of current and future projects. Questions: What have been the last rate change. Zavala answered, last year and in 2013 rates were adjusted. Board would like a copy of the rate changes from 2013. Zavala agreed to send the rate change. Matthew Garrett, NewGen Strategies presents water rate study. Discussion on rate study. Board asked for more time and information to make informative choice on rate study. Dishong agreed to table discussion until September meeting.

G. Consideration and possible recommendation to approve renewal no. 4 of contract no. SCON-2000171 with Brenntag Southwest, Inc. for purchase and delivery of various chemicals for Water and Wastewater treatment, not to exceed $379,026.83 – Welch explains we are currently using Brenntag is a single source, local, successful low bidder and staff. Question: Was there a formal bid done for this contract? Dishong explained the competitive bid process was done 4 years ago. (prior to Board being established? Provisions of the contract was to renew up to 5 years. Motion to renew contract SCON-2000171 by Macmurdo, Seconded by Fought 3-0-0 (Michael Morrison had to leave the meeting, Glab unable to speak due to technical difficulties)
H. Consideration and possible recommendation to approve renewal #2 of contract number 18-0039-GC with Brenntag Southwest, Inc. for purchase and delivery of sodium hypochlorite for Water and Wastewater treatment, in the amount of 309,931.50 – Welch Motion to approve renewal #2 of contract number 189-0039-GC for purchase and delivery of sodium hypochlorite for Water and Wastewater treatment in the amount of $309K Seconded by Fought. 3-0-0 (Michael Morrison had to leave the meeting, Glab unable to speak due to technical difficulties)

Adjournment

The meeting adjourned at 5:21 p.m.

__________________________________         ______________________________
Thomas Glab, Chair                                                           Scott Macmurdo, Secretary

___________________________________
Board Liaison
SUBJECT:
Directors Report

ITEM SUMMARY:
Updates From Water Utility Directors

FINANCIAL IMPACT:
.

SUBMITTED BY:
Glenn Dishong, Director of Water Utilities
City of Georgetown, Texas
Water Utility Board
September 10, 2020

SUBJECT:
Presentation, update, and discussion regarding the cost of service water rate study and proposed water rates

ITEM SUMMARY:
Presentation, update, and discussion regarding the cost of service water rate study and proposed water rates

FINANCIAL IMPACT:

SUBMITTED BY:
Glenn Dishong, Water Utilities Director and Matthew Garrett, NewGen Strategies and Solutions

ATTACHMENTS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draft Water and Wastewater Rates</td>
<td>Backup Material</td>
</tr>
</tbody>
</table>
RESULTS AND RECOMMENDATIONS
WATER AND WASTEWATER
COST OF SERVICE AND RATE DESIGN STUDY
AGENDA

RECAP/COUNCIL FEEDBACK

RATE OPTIONS

BOARD DIRECTION
SUMMARY INTRODUCTION

• FY 2020 Study Goals and Objectives:
  - Fiscal Policy Compliance (including Revenue Sufficiency)
  - Equitable Cost of Service
  - Conservation

• Presentations on Draft Results and Rate Setting Options
  - August 13 - Georgetown Water Utility Advisory Board
  - August 25 - City Council
PROJECTED COMBINED UTILITY PERFORMANCE UNDER **CURRENT** REVENUES

- Combined utility estimated to not recover revenue required as early as **FY 2021**
- Days Cash on Hand reserves drop below 90 Days as early as **FY 2023**
- Water Monthly **Base** Charge revenues estimated to not recognize Water Fixed Cost of Service as early as **FY 2021**

### FY (Targets)

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSC (1.50x)</td>
<td>3.82</td>
<td>3.07</td>
<td>2.44</td>
<td>2.27</td>
<td>2.07</td>
</tr>
<tr>
<td>Days Cash (90 Days)*</td>
<td>187</td>
<td>127</td>
<td>40</td>
<td>-24</td>
<td>-75</td>
</tr>
<tr>
<td>Fixed COS (75%)</td>
<td>71%</td>
<td>68%</td>
<td>69%</td>
<td>69%</td>
<td>68%</td>
</tr>
</tbody>
</table>

*Excludes $10M Annual Non-Operating Contingency*
FY 2021 COST OF SERVICE RECAP

• Grouped Inside and Outside Class Usage
  • Leaving rate differentials the same for FY 2021
  • Deeper study into outside versus inside next year

• Residential/Builders
  • Current rates produce revenues $2.34M or 8.3% below cost of service requirement in FY 2021

• Government
  • Estimated $0.06M or 8.2% below, but rate structure will be reviewed next year with Commercial and Reuse rate design

<table>
<thead>
<tr>
<th>Customer Class</th>
<th>Peaking Ratio</th>
<th>Customers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inside and Outside City</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential (incl Builder)</td>
<td>2.08</td>
<td>41,450</td>
</tr>
<tr>
<td>Small Commercial</td>
<td>1.39</td>
<td>1,013</td>
</tr>
<tr>
<td>Large Commercial</td>
<td>1.26</td>
<td>274</td>
</tr>
<tr>
<td>Government</td>
<td>2.06</td>
<td>158</td>
</tr>
<tr>
<td>Irrigation</td>
<td>2.11</td>
<td>634</td>
</tr>
<tr>
<td><strong>Total System</strong></td>
<td><strong>1.98</strong></td>
<td><strong>43,529</strong></td>
</tr>
</tbody>
</table>
COUNCIL FEEDBACK TO GUIDE RATE RECOMMENDATIONS

• Financial Policy Compliance
  • Current rates for water and wastewater are insufficient and require revision.
  • Increasing minimum charges $1.50 on 3/4” meters achieves the 75% target.

• Equitable Cost of Service
  • Residential revenues have the greatest shortfall and are the primary focus this year.

• Conservation Plan
  • Current residential volumetric structure is not achieving conservation plan objectives.
  • Moving the residential top tier down to 25,000 gallons impacts fewer than 10% of customer bills, will improve residential conservation, and is common in the market.
Conservation signals occur at lower gallonage in comparator group.
RESIDENTIAL VOLUMETRIC RATE DESIGN
CUMULATIVE BILLED USAGE FREQUENCY DISTRIBUTION
RESIDENTIAL VOLUMETRIC RATE DESIGN

- Based on historical customer usage characteristics and feedback from the City, the following Residential alternatives were determined:

<table>
<thead>
<tr>
<th>Current Tiers</th>
<th>Current Rates</th>
<th>Scenarios A and B</th>
<th>Rates for A</th>
<th>Rates for B</th>
<th>Scenario C</th>
<th>Rates for C</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 10,000 gals</td>
<td>$1.75</td>
<td>0 – 5,000 gals</td>
<td>$1.75</td>
<td>$1.80</td>
<td>0 – 7,000 gals</td>
<td>$1.85</td>
</tr>
<tr>
<td>10,001 – 20,000 gals</td>
<td>2.40</td>
<td>5,001 – 15,000 gals</td>
<td>2.65</td>
<td>2.70</td>
<td>7,001 – 15,000 gals</td>
<td>2.75</td>
</tr>
<tr>
<td>20,001 – 40,000 gals</td>
<td>4.00</td>
<td>15,001 – 25,000 gals</td>
<td>3.95</td>
<td>4.75</td>
<td>15,001 – 25,000 gals</td>
<td>4.80</td>
</tr>
<tr>
<td>40,001 – 60,000 gals</td>
<td>6.50</td>
<td>25,001+ gals</td>
<td>5.95</td>
<td>8.30</td>
<td>25,001+ gals</td>
<td>8.40</td>
</tr>
<tr>
<td>60,001+ gals</td>
<td>8.50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
RESIDENTIAL VOLUMETRIC RATE DESIGN
REGIONAL VOLUMETRIC RATE COMPARISON
RESIDENTIAL VOLUMETRIC RATE DESIGN
REGIONAL VOLUMETRIC RATE COMPARISON
SCENARIO A: REVISED RESIDENTIAL TIER DESIGN
FIRST TIER (0 – 5,000 GALLONS); FOURTH TIER (25,000+ GALLONS)

- Revenue adjustments driven by first debt payment for San Gabriel Interceptor ($32.5M) in FY 2023
- Water Base rate adjustments targeting Fixed COS metric and to mitigate significant Wastewater rate increases
- 50% Tier Differential between all revised Residential rate tiers

<table>
<thead>
<tr>
<th>FY (Targets)</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSC (1.50x)</td>
<td>4.25</td>
<td>3.95</td>
<td>3.47</td>
<td>3.25</td>
<td>3.01</td>
</tr>
<tr>
<td>Days Cash (90 Days)*</td>
<td>214</td>
<td>211</td>
<td>203</td>
<td>216</td>
<td>237</td>
</tr>
<tr>
<td>Fixed COS (75%)</td>
<td>75%</td>
<td>77%</td>
<td>83%</td>
<td>82%</td>
<td>81%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rate Adjustments</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (Base $ Only)</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Water (Volumetric)</td>
<td>Varies</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Wastewater (All %)</td>
<td>8.89%</td>
<td>8.89%</td>
<td>8.89%</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

*Excludes $10M Annual Non-Operating Contingency
SCENARIO B: REVISED RESIDENTIAL TIER DESIGN
FIRST TIER (0 – 5,000 GALLONS); FOURTH TIER (25,000+ GALLONS)

- Revenue adjustments driven by first debt payment for San Gabriel Interceptor ($32.5M) in **FY 2023**
- Water Base rate adjustments targeting Fixed COS metric and to mitigate significant Wastewater rate increases
- **75% Tier Differential between top two revised Residential rate tiers**

<table>
<thead>
<tr>
<th>FY (Targets)</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSC (1.50x)</td>
<td>4.34</td>
<td>4.07</td>
<td>3.56</td>
<td>3.34</td>
<td>3.10</td>
</tr>
<tr>
<td>Days Cash (90 Days)*</td>
<td>220</td>
<td>224</td>
<td>224</td>
<td>245</td>
<td>274</td>
</tr>
<tr>
<td>Fixed COS (75%)</td>
<td>75%</td>
<td>77%</td>
<td>83%</td>
<td>82%</td>
<td>81%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rate Adjustments</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (Base $ Only)</td>
<td>$1.50</td>
<td>$1.50</td>
<td>$1.50</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Water (Volumetric)</td>
<td>Varies</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Wastewater (All %)</td>
<td>8.89%</td>
<td>8.89%</td>
<td>8.89%</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

*Excludes $10M Annual Non-Operating Contingency
SCENARIO C: REVISED RESIDENTIAL TIER DESIGN
FIRST TIER (0 – 7,000 GALLONS); FOURTH TIER (25,000+ GALLONS)

- Revenue adjustments driven by first debt payment for San Gabriel Interceptor ($32.5M) in FY 2023

- Water Base rate adjustments targeting Fixed COS metric and to mitigate significant Wastewater rate increases

- 75% Tier Differential between top two revised Residential rate tiers

### FY (Targets) 2021 2022 2023 2024 2025

| DSC (1.50x) | 4.34 | 4.07 | 3.56 | 3.34 | 3.10 |
| Days Cash (90 Days)* | 220 | 224 | 224 | 245 | 274 |
| Fixed COS (75%) | 75% | 77% | 83% | 82% | 81% |

### Rate Adjustments 2021 2022 2023 2024 2025

| Water (Base $ Only) | $1.50 | $1.50 | $1.50 | - | - |
| Water (Volumetric) | Varies | - | - | - | - |
| Wastewater (All %) | 8.89% | 8.89% | 8.89% | - | - |

*Excludes $10M Annual Non-Operating Contingency
Comparisons between communities are very common, but may not tell the whole story.

Each system is unique in geography, age of infrastructure, capital maintenance efforts, and typical usage patterns.
## REGIONAL BILL COMPARISON
### RESIDENTIAL USER BILL (5,000 GALS – WATER; FLAT SEWER*)

<table>
<thead>
<tr>
<th>City</th>
<th>Water</th>
<th>Wastewater</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberty Hill</td>
<td>64.88</td>
<td>49.67</td>
<td>$114.55</td>
</tr>
<tr>
<td>Leander</td>
<td>66.92</td>
<td>28.78</td>
<td>$95.70</td>
</tr>
<tr>
<td>Austin</td>
<td>33.34</td>
<td>46.64</td>
<td>$79.98</td>
</tr>
<tr>
<td>Pflugerville</td>
<td>42.35</td>
<td>34.50</td>
<td>$76.85</td>
</tr>
<tr>
<td>Georgetown (C)</td>
<td>33.75</td>
<td>34.85</td>
<td>$68.60</td>
</tr>
<tr>
<td>Georgetown (B)</td>
<td>33.50</td>
<td>34.85</td>
<td>$68.35</td>
</tr>
<tr>
<td>Georgetown (A)</td>
<td>33.25</td>
<td>34.85</td>
<td>$68.10</td>
</tr>
<tr>
<td>Georgetown (Current)</td>
<td>31.75</td>
<td>32.00</td>
<td>$63.75</td>
</tr>
<tr>
<td>Cedar Park</td>
<td>28.66</td>
<td>33.67</td>
<td>$62.33</td>
</tr>
<tr>
<td>Round Rock</td>
<td>29.32</td>
<td>30.22</td>
<td>$59.54</td>
</tr>
</tbody>
</table>

*Georgetown currently does not charge a variable rate based on billed Sewer flows. 5,000 gals in Sewer flows assumed for surrounding cities*
## REGIONAL BILL COMPARISON
### RESIDENTIAL USER BILL (15,000 GALS – WATER; FLAT SEWER*)

<table>
<thead>
<tr>
<th>Location</th>
<th>Water</th>
<th>Wastewater</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin</td>
<td>133.72</td>
<td>92.14</td>
<td>$225.86</td>
</tr>
<tr>
<td>Liberty Hill</td>
<td>126.28</td>
<td>49.67</td>
<td>$175.95</td>
</tr>
<tr>
<td>Leander</td>
<td>116.06</td>
<td>42.98</td>
<td>$159.04</td>
</tr>
<tr>
<td>Pflugerville</td>
<td>90.85</td>
<td>45.50</td>
<td>$136.35</td>
</tr>
<tr>
<td>Cedar Park</td>
<td>68.61</td>
<td>53.62</td>
<td>$122.23</td>
</tr>
<tr>
<td>Round Rock</td>
<td>54.92</td>
<td>47.17</td>
<td>$102.09</td>
</tr>
<tr>
<td>Georgetown (B)</td>
<td>60.50</td>
<td>34.85</td>
<td>$95.35</td>
</tr>
<tr>
<td>Georgetown (A)</td>
<td>59.75</td>
<td>34.85</td>
<td>$94.60</td>
</tr>
<tr>
<td>Georgetown (C)</td>
<td>59.45</td>
<td>34.85</td>
<td>$94.30</td>
</tr>
<tr>
<td>Georgetown (Current)</td>
<td>52.50</td>
<td>32.00</td>
<td>$84.50</td>
</tr>
</tbody>
</table>

*Georgetown currently does not charge a variable rate based on billed Sewer flows. 10,000 gals in Sewer flows assumed for surrounding cities.*
### REGIONAL BILL COMPARISON

**RESIDENTIAL USER BILL (25,000 GALS – WATER; FLAT SEWER*)**

<table>
<thead>
<tr>
<th>City</th>
<th>Water</th>
<th>Wastewater</th>
<th>Total Cost ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin</td>
<td>290.77</td>
<td>92.14</td>
<td>382.91</td>
</tr>
<tr>
<td>Liberty Hill</td>
<td>214.43</td>
<td>49.67</td>
<td>264.10</td>
</tr>
<tr>
<td>Leander</td>
<td>165.20</td>
<td>42.98</td>
<td>208.18</td>
</tr>
<tr>
<td>Pflugerville</td>
<td>144.85</td>
<td>45.50</td>
<td>190.35</td>
</tr>
<tr>
<td>Cedar Park</td>
<td>120.91</td>
<td>53.62</td>
<td>174.53</td>
</tr>
<tr>
<td>Georgetown (B)</td>
<td>108.00</td>
<td>34.85</td>
<td>142.85</td>
</tr>
<tr>
<td>Georgetown (C)</td>
<td>107.45</td>
<td>34.85</td>
<td>142.30</td>
</tr>
<tr>
<td>Round Rock</td>
<td>89.52</td>
<td>47.17</td>
<td>136.69</td>
</tr>
<tr>
<td>Georgetown (A)</td>
<td>99.25</td>
<td>34.85</td>
<td>134.10</td>
</tr>
<tr>
<td>Georgetown (Current)</td>
<td>84.50</td>
<td>32.00</td>
<td>116.50</td>
</tr>
</tbody>
</table>

*Georgetown currently does not charge a variable rate based on billed Sewer flows. 10,000 gals in Sewer flows assumed for surrounding cities*
## REGIONAL BILL COMPARISON

**RESIDENTIAL USER BILL (35,000 GALS – WATER; FLAT SEWER*)**

<table>
<thead>
<tr>
<th>City</th>
<th>Water</th>
<th>Wastewater</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin</td>
<td>434.87</td>
<td>92.14</td>
<td>527.01</td>
</tr>
<tr>
<td>Liberty Hill</td>
<td>314.03</td>
<td>49.67</td>
<td>363.70</td>
</tr>
<tr>
<td>Pflugerville</td>
<td>212.85</td>
<td>45.50</td>
<td>258.35</td>
</tr>
<tr>
<td>Leander</td>
<td>214.34</td>
<td>42.98</td>
<td>257.32</td>
</tr>
<tr>
<td>Cedar Park</td>
<td>173.21</td>
<td>53.62</td>
<td>226.83</td>
</tr>
<tr>
<td>Georgetown (C)</td>
<td>191.45</td>
<td>34.85</td>
<td>226.30</td>
</tr>
<tr>
<td>Georgetown (B)</td>
<td>191.00</td>
<td>34.85</td>
<td>225.85</td>
</tr>
<tr>
<td>Georgetown (A)</td>
<td>158.75</td>
<td>34.85</td>
<td>193.60</td>
</tr>
<tr>
<td>Round Rock</td>
<td>143.38</td>
<td>47.17</td>
<td>190.55</td>
</tr>
<tr>
<td>Georgetown (Current)</td>
<td>124.50</td>
<td>32.00</td>
<td>156.50</td>
</tr>
</tbody>
</table>

*Georgetown currently does not charge a variable rate based on billed Sewer flows. 10,000 gals in Sewer flows assumed for surrounding cities*
BOARD DIRECTION
CONCLUSIONS AND BOARD RECOMMENDATION FOR COUNCIL

• NewGen recommends either Option B (0-5k) or Option C (0-7k)
  • Both fully meet the City Council’s requested objectives
    ✓ Financial Policy Compliance
    ✓ Equitable Cost of Service
    ✓ Conservation Plan

• Which of these rate options would the Board like to propose for Council adoption?
  • Is other analysis or discussion needed to inform the Board’s decision?
NEXT STEPS

Receive Water Utility Advisory Board Feedback

City Council Workshop for Discussion

City Council Regular Agenda for Potential Approval

Water and Wastewater Rates Effective

Today

Tue. 22 Sep. 2020

Tue. 13 Oct. 2020

Fri. 1 Jan. 2021
THANK YOU! ANY QUESTIONS?

NEWGEN STRATEGIES AND SOLUTIONS
275 W. CAMPBELL ROAD, SUITE 440
RICHARDSON, TEXAS 75080

MATTHEW GARRETT, DIRECTOR
(972) 675-7699
M GARRETT@NEWGENSTRATEGIES.NET

MICHAEL SOMMERDORF, SENIOR CONSULTANT
(972) 704-1655
MSOMMERDORF@NEWGENSTRATEGIES.NET
SUBJECT:
Discussion and possible recommendation to exercise renewal option #3 of a contract with HydroPro Solutions LLC to provide Master Meter water meters and water meter registers for the Advanced Metering Infrastructure system with a not-to-exceed amount of $1,000,000 and to ratify $135,564.88 of previous expenditures for similar purchases from HydroPro Solutions on Contract No.17-0073-GC.

ITEM SUMMARY:
Staff is requesting approval of the 3rd contract renewal with HydroPro Solutions LLC to supply water meters and water meter registers on an as needed basis for the year. HydroPro Solutions LLC is the sole source provider for the specific meters and registers needed to expand and maintain the City’s Advanced Metering Infrastructure. Sole Source procurements are exempt from competitive bidding laws due to patents, copyrights, secret processes, or natural monopolies.

In 2019, the City spent approximately $460,000 water meters and registers to support new customer growth and $540,000 to maintain and replace inoperable customer meters and registers.

This annual renewal is for a not-to-exceed amount of $1,000,000 and is consistent with amounts approved in previous years. Meters and registers are purchased as inventory and expensed (in various spend categories) when removed from the warehouse and installed.

Staff recommends approval of this item.

FINANCIAL IMPACT:
This 3rd renewal with HydroPro Solutions LLC for an amount not-to exceed $1,000,000.

SUBMITTED BY:

ATTACHMENTS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>3RD Renewal Agreement</td>
<td>Backup Material</td>
</tr>
</tbody>
</table>
Renewal No. 3
to the Agreement between
HydroPro Solutions, LLC
and the
City of Georgetown, Texas

This Third Renewal Agreement ("Third Renewal") is entered into by and between the CITY OF GEORGETOWN, a Texas Home-Rule Municipal Corporation (the "City"), and HYDROPRO SOLUTIONS LLC (the "Contractor") (collectively, the "Parties"). The PARTIES hereby agree as follows:

WHEREAS, the Parties entered into an agreement on June 13, 2017 for the purchase of Master Meter Water Meters, Registers, and related items for the City's Advanced Metering Infrastructure, Contract No. 17-0073-GC (the "Original Agreement"),

WHEREAS, the Contractor is the Sole Source Manufacturer of the Master Meter Radio and Metering equipment; and

WHEREAS, the Original Agreement provided for four one-year renewal terms; and,

WHEREAS, the Parties renewed the Original Agreement on June 12, 2018 for a first renewal term and on July 17, 2019 for a second renewal term; and

WHEREAS, the Parties desire to renew the Original Agreement for a third renewal term;

NOW THEREFORE, in consideration of the mutual covenants contained herein, the Parties agree as follows:

1. The Parties agree to renew the Original Agreement for an additional one-year term, which will begin immediately upon the expiration of the second renewal term and will end on June 12, 2021, being the third renewal term.

2. This Third Renewal binds and benefits the Parties and their successors or assigns. This document, including the Original Agreement, is the entire agreement between the Parties.

3. During the term of this Third Renewal, the City will pay the Contractor an amount not to exceed one million dollars ($1,000,000).

4. All other terms of the Original Agreement not inconsistent with this Third Renewal shall apply. Except as expressly modified by this Third Renewal, the Original Agreement remains unchanged and in full force and effect, subject to its terms.

5. This Third Renewal is effective on the date executed by the City.

BY THE SIGNATURES affixed below, this Third Renewal is hereby incorporated into and made a part of the above-referenced Original Agreement.

[Signature page to follow]
HYDROPRO SOLUTIONS, LLC

By: [Signature]
Printed Name: [Name]
Title: [Title]
Date: [Date]

CITY OF GEORGETOWN

By: [Signature]
Printed Name: Dale Ross
Title: Mayor
Date: [Date]
ATTEST:

______________________________
Robyn Densmore, City Secretary

APPROVED AS TO FORM:

______________________________
James Kachelmeyer, Assistant City Attorney
SUBJECT:

ITEM SUMMARY:

FINANCIAL IMPACT:
.

SUBMITTED BY:
Thomas Glab, Board Chair