High System Water Tank
Information & Results from Citizen Survey
Project Objectives & Siting

- Increase system reliability – Fire Flow and Peak Demand Supply during summer.

- Meet Washington State Department of Health Requirements (WSP)

- Affects all City Water customers south of 14th Avenue.

- Feasible tank site must be:
  - Vacant and at least 1-2 acres
  - Relatively flat
  - Ideally publicly owned

Near center of pressure zone, close to trans. main, above elev 2380
3 Final Sites

- 31st & Napa
- 37th Avenue
- Hamblen Elementary
**Outreach Process**

- Discussed with Joint City-School Committee
- Presented to School Board in April 2021
- Created Citizen Survey
  - News release & City web posting
  - Social media (FB, Twitter, NextDoor, etc.)
  - Community Newsletter (80,000 email addresses)
- Distributed Survey for two weeks prior to July 4, 2021
- Received nearly 850 Responses
- Reviewed Survey Responses
  - With Joint City-School Committee in Summer 2021
  - School Board Workshop in October 2021
  - Hamblen Elementary PTG in January 2022
Proposed South Hill Water Reservoir Public Survey Results

July 6, 2021

Rank the three site locations in order of your preference with 1 being your highest preference and 3 being your lowest preference.

<table>
<thead>
<tr>
<th>Location</th>
<th>1 (%)</th>
<th>2 (%)</th>
<th>3 (%)</th>
<th>Total</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>31st and Napa Location</td>
<td>22.20%</td>
<td>37.90%</td>
<td>39.91%</td>
<td>847</td>
<td>1.82</td>
</tr>
<tr>
<td>Hamblen Elementary Location</td>
<td>56.20%</td>
<td>11.81%</td>
<td>32.00%</td>
<td>847</td>
<td>2.24</td>
</tr>
<tr>
<td>37th Avenue Location</td>
<td>21.61%</td>
<td>50.30%</td>
<td>28.10%</td>
<td>847</td>
<td>1.94</td>
</tr>
</tbody>
</table>
Who Responded?

Select your neighborhood.

<table>
<thead>
<tr>
<th>ANSWER CHOICES</th>
<th>RESPONSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper south hill (south of 29th Ave.)</td>
<td>57.50%</td>
</tr>
<tr>
<td>Lower south hill (north of 29th Ave.)</td>
<td>28.33%</td>
</tr>
<tr>
<td>Downtown or west plains</td>
<td>3.00%</td>
</tr>
<tr>
<td>Northside</td>
<td>8.64%</td>
</tr>
<tr>
<td>Valley</td>
<td>2.52%</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
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</tbody>
</table>
Location

• Proposed site at the School
Details

• 2 million gallons
• Reservoir dimensions
  • 50 – 60’ diameter concrete base pedestal
  • 90 – 100’ wide steel tank atop pedestal
  • 100’ tall structure
• Doesn’t need to be fenced
• Opportunity for student engagement
• Construction in 2022 or 2023
• Manage around school needs
Questions?