PHALEN CREEK COMMUNITY ENGAGEMENT

BACKGROUND & PROCESS

About the Organization:

The Lower Phalen Creek Project (LPCP) is a non-profit organization located at 804 Margaret Street in Saint Paul, Minnesota. It was founded in 1997 and its project area stretches from Lake Phalen to the Mississippi River. LPCP’s mission is to engage people in honoring and caring for our natural places and the sacred sites and cultural value within them. LPCP’s work includes the proposed construction of the Wakan Tipi Center within the Bruce Vento Nature Sanctuary (BVNS), which is an historic Dakota gathering place and sacred site. Other current projects include a feasibility study for bringing portions of Phalen Creek back above ground and providing monthly programs that cultivate environmental stewards, educate about nature and clean water, and highlight the cultural and historic diversity of the area.

Daylighting of Phalen Creek:

Phalen Creek historically flowed out of Lake Phalen, meandering for about 4 river miles through East Side St. Paul until emptying into the Mississippi River on the other side of what is today Bruce Vento Nature Sanctuary. Between the late 1800s and 1930s, the creek was put entirely underground in a large storm pipe. LPCP proposes bringing portions of the creek back above ground, in particular two stretches: (1) along the west side of Johnson Parkway between Maryland Avenue and Phalen Boulevard (Reach 7 on the map below), and/or (2) along part of the Bruce Vento Regional Trail between Frank Avenue and Swede Hollow Park (Reach 5 below). It could result in stream channels approximately 2 feet deep and 4 feet wide, on average. The stream banks would be restored and stabilized, and public access amenities are also possible.

Phalen Creek Survey:

LPCP identified approximately 20 different community events where we wanted to conduct the engagement. In addition, we identified 40 different schools that would specifically have highest potential for environmental education based on geography or other factors. Two surveys were created. One is titled the Phalen Creek Daylighting Survey and asked about creek sections 5 and 7 that were identified in the initial technical feasibility as most technically feasible. The other survey is titled Phalen Creek Restoration Survey: Swede Hollow Park and asked about restoring steady stream flow within Swede Hollow Park. An engagement team of 4 individuals was assembled to gather input via an online and paper survey from late 2017 through September of 2018 (see Appendix A for a complete survey). The engagement plan was designed with a goal of attracting a total of 300 survey participants for both surveys. LPCP exceeded the goal by securing feedback from more than 570 respondents. Overall, approximately 1,344 stakeholders were engaged to help determine the design, amenities, functions and operation of the future daylighted or restored sections of Phalen Creek.
Stakeholders Engaged:

Engagement efforts incorporated the use of various approaches. In addition to outreach during LPCP’s programming, team members met with stakeholders at their regularly scheduled meetings, conducted outreach at community events, and hosted tours on the sites of different proposed daylighted sections so that participants could easily envision the proposed development plans. Below is a list of outreach events with the corresponding number of people in attendance. An additional method involved circulating the survey electronically via LPCP’s and partner organizations’ social media, monthly newsletter, and website to reach a broader distribution of stakeholders which aided the overall outreach success.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event/Group</th>
<th># of people in attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/28/17</td>
<td>LPCP/ESFL Dakota Language Table</td>
<td>27</td>
</tr>
<tr>
<td>2/2/18</td>
<td>Friends of Swede Hollow Cabaret Fundraiser</td>
<td>85</td>
</tr>
<tr>
<td>2/9/18</td>
<td>LPCP Winter Walk</td>
<td>57</td>
</tr>
<tr>
<td>3/8/18</td>
<td>Mcalester biology class</td>
<td>30</td>
</tr>
<tr>
<td>2/10/18</td>
<td>MSU Environmental Comm'n Class</td>
<td>16</td>
</tr>
<tr>
<td>3/28/18</td>
<td>Ojithcidakwe (Ojibwe women elders group)</td>
<td>25</td>
</tr>
<tr>
<td>4/20/18</td>
<td>MPCA tour</td>
<td>32</td>
</tr>
<tr>
<td>5/1/18</td>
<td>UMN landscape ecology class</td>
<td>35</td>
</tr>
<tr>
<td>5/19/18</td>
<td>Take Aim</td>
<td>200</td>
</tr>
<tr>
<td>6/2/18</td>
<td>Water Fest</td>
<td>459</td>
</tr>
<tr>
<td>6/14/18</td>
<td>Minnesota Pollution Control Agency</td>
<td>25</td>
</tr>
<tr>
<td>7/28/18</td>
<td>Pollinator Festival</td>
<td>200</td>
</tr>
<tr>
<td>7/30/18</td>
<td>American Indian Family Center</td>
<td>18</td>
</tr>
<tr>
<td>8/22/18</td>
<td>Slow Roll</td>
<td>35</td>
</tr>
<tr>
<td>9/12/18</td>
<td>Hope Community Academy</td>
<td>100</td>
</tr>
</tbody>
</table>
Cultivating Community Stewards:

Lower Phalen Creek Project will continue to cultivate ongoing community stewards throughout the daylighting engagement and project. One way to do this is to reach out to the survey participants who indicated they want to volunteer and/or make a financial contribution. Of the 570 survey respondents 132 indicated that they would like to volunteer and 17 indicated that they would like to make a financial contribution. In addition, LPCP will expand its array of community engagement strategies that assist outreach to community members of varying race, ethnicity, and financial status. These strategies include having community engagement at diverse locations and times which provide food and child care, including engagement consultants from varying race and ethnic groups, creating an outreach plan with diverse online engagement, and partnering frequently with organizations that have strong ties to diverse community groups.

CUMULATIVE SURVEY RESULTS

Overall results of the surveys indicate that, of the technically feasible sections of creek to daylight, most community members prefer Reach 7 just south of Lake Phalen. Moreover, for any future engagement as the project proceeds, more outreach is needed for people in the young adult (20-29) age group, as well as people Asian/Asian American, African American/Black, and Latinx/Hispanic communities. Below is more detailed discussion of these and other survey results, followed by graphs displaying the “Types of Respondents” results for each of the two surveys, as well as the combined results from the questions that were duplicated in both surveys: age group, cultural identification, preferred restored creek section(s), daylighting benefits, and restored creek use.

Types of respondents:

Nearby residents were the primary survey takers for both surveys. This result is not surprising given the outreach at local events. A significant number of Dakota community members also took both surveys, especially when one considers that the East Side community includes 1% Native American residents (2010 Census data). Local Dakota residents told us that they were very interested in the daylighting project and shared the survey with their contacts and via social media. Given the significant interest by Dakota and potentially other indigenous groups, Dakota community members should be involved when the project moves forward.

Age group:

Involvement by different age groups was generally good, except that the proportion of young adults (20-29) was noticeably lower than the other age groups. Any additional engagement should make specific effort to reach the young adult demographic.
**Cultural identification:**

The survey respondents weigh more heavily towards European American/White (63%) and Indigenous (10%) than are represented in the nearby community - 39% for the former and 1% for the latter ([www.mncompass.org](http://www.mncompass.org)). The Asian/Asian American, African American/Black, and Latinx/Hispanic groups were underrepresented by 9-12% relative to their representation in the community. LPCP made special effort to reach out to people of color through local organizations, a Spanish survey translation, Hmong and Karen translation, and diversity oriented events, but more effort is needed when the project moves forward. For example, with an increased engagement budget or more volunteers, a door-to-door campaign would likely increase the diversity of respondents.

**Preferred restored creek section(s):**

The most preferred daylighted section, in the Bruce Vento Nature Sanctuary, is not deemed ideal in the technical feasibility due to subterranean contamination and the corresponding remediation expense to expose a new creek bed. The next most preferred section is a constant flowing creek through Swede Hollow Park. This option requires redirection of water flow from the Beltline Sewer to the Phalen Sewer. LPCP recommends serious consideration of this option, given the community feedback. Of the remaining technically feasible sections, Reach 7 just south of Lake Phalen is the most preferred. Interestingly, respondents indicated a higher preference for Reach 5 along Phalen Boulevard than to the stretch between the YMCA and Swede Hollow Park. LPCP will share this information as we continue to advocate for the coexistence of a daylighted creek and the future Bus Rapid Transit planned along Phalen Boulevard.

**Daylighting benefits:**

Respondents appear to favor all categories of benefits that would result from daylighting Phalen Creek, with a noticeably stronger overall preference for “A more natural ecology and wildlife habitat.”

**Restored creek use:**

Respondents indicated the following creek uses in order of preference from highest to lowest: trail alongside creek, seating to view the creek, learning activities and programs, and wading in a shallow pool. All options received fairly strong responses, however. It is recommended to consider including all of these elements, but especially a trail and seating, when designing the daylighted creek in the future.
WHAT IS YOUR AGE GROUP?

- Youth 19 or under: 97
- Young adult 20-29: 56
- Adult 30-54: 254
- Senior 55 and up: 160

HOW DO YOU IDENTIFY CULTURALLY?

- European American / White: 63%
- Indigenous to North America: 10%
- Latinx/Hispanic: 4%
- African/African American/Black: 4%
- Asian/Asian American: 18%
- Other: 1%

TYPES OF RESPONDENTS: BVNS SURVEY

- Nearby resident: 50
- A nearby business owner or worker: 10
- Member of the Dakota community: 5
- A visitor to the Area: 25
- Other: 1

TYPES OF RESPONDENTS: SWEDE HOLLOW PARK SURVEY

- Nearby resident: 70
- A visitor to Swede Hollow Park: 20
- Related to someone who lived in Swede Hollow: 10
- Member of the Dakota community: 5
- A nearby business owner or worker: 2
- Other: 1
### What benefits do you consider most important as a result of bringing the creek back above ground?

- Inspiring art, physical activity, or spiritual health: 284
- Recovering cultural connections to the water: 300
- A more natural ecology and wildlife habitat: 440
- More learning and involvement opportunities: 226
- Other: 15

### What are ways you would like to use the restored creek?

- Learning activities and programs: 35%
- Wading in a shallow pool: 26%
- Seating to view the creek: 20%
- Trail alongside creek: 17%
- Other: 24%
SURVEY RESULTS: RAW DATA

Full survey data in spreadsheet format (excluding identifying personal information) for either/both surveys is available upon request.

Phalen Creek Daylighting Survey (453 Responses):

Zip Codes were included on 188 surveys, of which 74 (39%) are 55106. There was a total of 43 distinct zip codes reported.

Are You? (check all that apply) 431 responses

<table>
<thead>
<tr>
<th>Are You?</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nearby resident</td>
<td>308</td>
<td>71.5%</td>
</tr>
<tr>
<td>A visitor to the Area</td>
<td>75</td>
<td>17.4%</td>
</tr>
<tr>
<td>A nearby business owner or worker</td>
<td>54</td>
<td>12.5%</td>
</tr>
<tr>
<td>Member of the Dakota community</td>
<td>24</td>
<td>5.6%</td>
</tr>
<tr>
<td>Other</td>
<td>25</td>
<td>5.8%</td>
</tr>
</tbody>
</table>

What is your age group? 452 responses

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Youth 19 or under</td>
<td>92</td>
<td>20.4%</td>
</tr>
<tr>
<td>Young Adult 20-29</td>
<td>46</td>
<td>10.2%</td>
</tr>
<tr>
<td>Adult 30-54</td>
<td>200</td>
<td>44.2%</td>
</tr>
<tr>
<td>Senior 55 and up</td>
<td>114</td>
<td>25.2%</td>
</tr>
</tbody>
</table>

How do you identify culturally? 445 Responses

<table>
<thead>
<tr>
<th>Cultural Identification</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>European American/ White</td>
<td>288</td>
<td>64.7%</td>
</tr>
<tr>
<td>Asian/ Asian American</td>
<td>87</td>
<td>19.6%</td>
</tr>
<tr>
<td>Indigenous to North America</td>
<td>60</td>
<td>13.5%</td>
</tr>
<tr>
<td>African/ African American/ Black</td>
<td>23</td>
<td>5.2%</td>
</tr>
<tr>
<td>Latinx/ Hispanic</td>
<td>19</td>
<td>4.3%</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>0.7%</td>
</tr>
</tbody>
</table>
### Do you have limited mobility? 438 Responses

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>396</td>
<td>90.4%</td>
</tr>
<tr>
<td>Yes</td>
<td>36</td>
<td>8.2%</td>
</tr>
<tr>
<td>Other</td>
<td>6</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

### Where do you go to play or enjoy nature locally? 425 responses

<table>
<thead>
<tr>
<th>Location</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Phalen Regional Park</td>
<td>288</td>
<td>67.8%</td>
</tr>
<tr>
<td>Bruce Vento Nature Sanctuary</td>
<td>198</td>
<td>46.6%</td>
</tr>
<tr>
<td>Indian Mounds Park</td>
<td>197</td>
<td>46.4%</td>
</tr>
<tr>
<td>Swede Hollow Park</td>
<td>176</td>
<td>41.4%</td>
</tr>
<tr>
<td>East Side Heritage Park</td>
<td>46</td>
<td>10.8%</td>
</tr>
<tr>
<td>Local Community Center (YMCA)</td>
<td>5</td>
<td>1.2%</td>
</tr>
<tr>
<td>Other (Battle Creek, Minnehaha Falls, Fort Snelling State Park, Como, etc.)</td>
<td>95</td>
<td>22.35%</td>
</tr>
</tbody>
</table>

### What trails along the creek corridor do you use? 427 responses

<table>
<thead>
<tr>
<th>Location</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Around Lake Phalen</td>
<td>282</td>
<td>66%</td>
</tr>
<tr>
<td>Around Bruce Vento Nature Sanctuary</td>
<td>192</td>
<td>44.9%</td>
</tr>
<tr>
<td>Around Swede Hollow</td>
<td>158</td>
<td>37%</td>
</tr>
<tr>
<td>Along Phalen Blvd (Johnson Pwky to Payne Ave)</td>
<td>126</td>
<td>29.5%</td>
</tr>
<tr>
<td>From Arcade (near East Side YMCA) to EAst 7th St.</td>
<td>95</td>
<td>22.2%</td>
</tr>
<tr>
<td>I don’t use trails in this area</td>
<td>53</td>
<td>12.4%</td>
</tr>
<tr>
<td>Other</td>
<td>20</td>
<td>4.7%</td>
</tr>
</tbody>
</table>

### How often do you visit local parks and trails?

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Often (weekly)</td>
<td>215</td>
<td>48.3%</td>
</tr>
<tr>
<td>Somewhat often (monthly)</td>
<td>154</td>
<td>34.6%</td>
</tr>
<tr>
<td>Rarely</td>
<td>60</td>
<td>13.5%</td>
</tr>
<tr>
<td>Never, but will in the future</td>
<td>6</td>
<td>1.3%</td>
</tr>
</tbody>
</table>
### How do you enjoy parks and trails in this area? 440 Responses

<table>
<thead>
<tr>
<th>Activity</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitness (walking/hiking/biking/other sports)</td>
<td>378</td>
<td>85.9%</td>
</tr>
<tr>
<td>Enjoying nature (birdwatching/wildlife)</td>
<td>301</td>
<td>68.4%</td>
</tr>
<tr>
<td>Socializing (community events/family gatherings)</td>
<td>200</td>
<td>45.4%</td>
</tr>
<tr>
<td>Spiritual or cultural purposes</td>
<td>107</td>
<td>24.3%</td>
</tr>
<tr>
<td>Education/teaching</td>
<td>70</td>
<td>15.9%</td>
</tr>
<tr>
<td>Other</td>
<td>9</td>
<td>2%</td>
</tr>
</tbody>
</table>

### Which section(s) of the restored creek are you most likely to visit? 399 Responses

<table>
<thead>
<tr>
<th>Section</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flowing through Bruce Vento Nature Sanctuary</td>
<td>238</td>
<td>59.6%</td>
</tr>
<tr>
<td>Flowing through Swede Hollow Park</td>
<td>220</td>
<td>55.1%</td>
</tr>
<tr>
<td>Along Johnson Pkwy just south of Lake Phalen</td>
<td>201</td>
<td>50.4%</td>
</tr>
<tr>
<td>Next to the Bruce Vento Regional Trail along Phalen Blvd</td>
<td>163</td>
<td>40.9%</td>
</tr>
<tr>
<td>Next to the Bruce Vento Regional Trail from East Side YMCA to Swede Hollow Park</td>
<td>135</td>
<td>33.8%</td>
</tr>
</tbody>
</table>

### What benefits do you consider most important as a result of bringing the creek back above ground in East Side St. Paul? 418 Responses

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A more natural ecology and wildlife habitat</td>
<td>361</td>
<td>86.4%</td>
</tr>
<tr>
<td>Recovering cultural connections to the water</td>
<td>246</td>
<td>58.8%</td>
</tr>
<tr>
<td>Inspiring art, physical activity, or spiritual health</td>
<td>230</td>
<td>55%</td>
</tr>
<tr>
<td>More learning and involvement opportunities</td>
<td>185</td>
<td>44.3%</td>
</tr>
<tr>
<td>Other</td>
<td>13</td>
<td>3.1%</td>
</tr>
</tbody>
</table>

### What are ways you would like to use the restored creek? 423 Responses

<table>
<thead>
<tr>
<th>Activity</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning activities and programs</td>
<td>206</td>
<td>48.7%</td>
</tr>
<tr>
<td>Wading in a shallow pool</td>
<td>172</td>
<td>40.7%</td>
</tr>
<tr>
<td>Seating to view the creek</td>
<td>248</td>
<td>58.6%</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-----</td>
<td>-------</td>
</tr>
<tr>
<td>Trail alongside creek</td>
<td>352</td>
<td>83.2%</td>
</tr>
<tr>
<td>Other</td>
<td>22</td>
<td>5.2%</td>
</tr>
</tbody>
</table>

**What environmental or cultural stories would you like shared about the Phalen Creek area? 412 Responses**

<table>
<thead>
<tr>
<th>History of people who lived and worked here</th>
<th>323</th>
<th>78.4%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecology/plants and animals found here</td>
<td>329</td>
<td>79.9%</td>
</tr>
<tr>
<td>Importance of flowing and cleaner water</td>
<td>288</td>
<td>69.9%</td>
</tr>
<tr>
<td>Community’s role in restoring this place</td>
<td>230</td>
<td>55.8%</td>
</tr>
<tr>
<td>Other</td>
<td>13</td>
<td>3.1%</td>
</tr>
</tbody>
</table>

**What water topics would you like to learn more about in your neighborhood? 393 Responses**

<table>
<thead>
<tr>
<th>Water quality from my tap</th>
<th>204</th>
<th>51.9%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water quality of lakes and creeks</td>
<td>303</td>
<td>77.1%</td>
</tr>
<tr>
<td>How waste water is treated</td>
<td>200</td>
<td>50.9%</td>
</tr>
<tr>
<td>What happens to storm runoff</td>
<td>242</td>
<td>61.6%</td>
</tr>
<tr>
<td>Other</td>
<td>18</td>
<td>4.6%</td>
</tr>
</tbody>
</table>

**Phalen Creek Restoration Survey: Swede Hollow (117 responses):**

Zip Codes were included on 54 surveys, of which 16 (30%) are 55106. There was a total of 17 distinct zip codes reported.

**Are You? (check all that apply) 112 responses**

<table>
<thead>
<tr>
<th>Nearby resident</th>
<th>76</th>
<th>67.9%</th>
</tr>
</thead>
<tbody>
<tr>
<td>A nearby business owner or worker</td>
<td>16</td>
<td>14.3%</td>
</tr>
<tr>
<td>Member of the Dakota community</td>
<td>5</td>
<td>4.5%</td>
</tr>
<tr>
<td>Related to someone who lived in Swede Hollow</td>
<td>13</td>
<td>11.6%</td>
</tr>
<tr>
<td>A visitor to Swede Hollow Park</td>
<td>34</td>
<td>30.4%</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
<td>4.5%</td>
</tr>
</tbody>
</table>

**What is your age group? 115 responses**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Youth 19 or under</td>
<td>5</td>
<td>4.3%</td>
</tr>
<tr>
<td>Young Adult 20-29</td>
<td>10</td>
<td>8.7%</td>
</tr>
<tr>
<td>Adult 30-54</td>
<td>54</td>
<td>47%</td>
</tr>
<tr>
<td>Senior 55 and up</td>
<td>46</td>
<td>40%</td>
</tr>
</tbody>
</table>

**How do you identify culturally? 115 Responses**

<table>
<thead>
<tr>
<th>Cultural Identification</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>African/ African American/ Black</td>
<td>3</td>
<td>2.6%</td>
</tr>
<tr>
<td>Asian/ Asian American</td>
<td>23</td>
<td>20%</td>
</tr>
<tr>
<td>European American/ White</td>
<td>87</td>
<td>75.7%</td>
</tr>
<tr>
<td>Indigenous to North America</td>
<td>2</td>
<td>1.7%</td>
</tr>
<tr>
<td>Latinx/ Hispanic</td>
<td>3</td>
<td>2.6%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Do you have limited mobility? 111 Responses**

<table>
<thead>
<tr>
<th>Mobility Status</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>6</td>
<td>5.4%</td>
</tr>
<tr>
<td>No</td>
<td>105</td>
<td>94.6%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**How often do you visit Swede Hollow Park? 116**

<table>
<thead>
<tr>
<th>Visit Frequency</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Often (weekly)</td>
<td>21</td>
<td>18.1%</td>
</tr>
<tr>
<td>Somewhat often (monthly)</td>
<td>33</td>
<td>28.4%</td>
</tr>
<tr>
<td>Rarely</td>
<td>34</td>
<td>29.3%</td>
</tr>
<tr>
<td>Never, but will in the future</td>
<td>21</td>
<td>18.1%</td>
</tr>
<tr>
<td>Other</td>
<td>7</td>
<td>6%</td>
</tr>
</tbody>
</table>

**How do you enjoy Swede Hollow Park? 112 responses**
<table>
<thead>
<tr>
<th>Activity</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walking/hiking</td>
<td>76</td>
<td>67.9%</td>
</tr>
<tr>
<td>Bike riding</td>
<td>46</td>
<td>41.1%</td>
</tr>
<tr>
<td>Birdwatching/wildlife</td>
<td>35</td>
<td>31.25%</td>
</tr>
<tr>
<td>Events</td>
<td>55</td>
<td>49.1%</td>
</tr>
<tr>
<td>Spiritual or cultural purposes</td>
<td>18</td>
<td>16.1%</td>
</tr>
<tr>
<td>Education/teaching</td>
<td>20</td>
<td>17.9%</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
<td>4.5%</td>
</tr>
</tbody>
</table>

**What entrance are you most likely to use? 109 responses**

<table>
<thead>
<tr>
<th>Entrance</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>7th/Payne entrance at the south end</td>
<td>48</td>
<td>44%</td>
</tr>
<tr>
<td>Bike trail at the north end</td>
<td>25</td>
<td>22.9%</td>
</tr>
<tr>
<td>Staircase at Greenbrier or Bates Avenue</td>
<td>18</td>
<td>16.5%</td>
</tr>
<tr>
<td>Drewry Lane tunnel</td>
<td>33</td>
<td>30.3%</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>2.8%</td>
</tr>
</tbody>
</table>

**What environmental or cultural stories would you like shared about the Phalen Creek area? 107 Responses**

<table>
<thead>
<tr>
<th>Story</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of people who lived and worked here</td>
<td>88</td>
<td>82.2%</td>
</tr>
<tr>
<td>The role industries played in shaping this area</td>
<td>46</td>
<td>43%</td>
</tr>
<tr>
<td>Ecology/plants and animals found here</td>
<td>68</td>
<td>63.6%</td>
</tr>
<tr>
<td>Importance of flowing and cleaner water</td>
<td>72</td>
<td>67.3%</td>
</tr>
<tr>
<td>Community's role in restoring this place</td>
<td>57</td>
<td>53.3%</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>2.8%</td>
</tr>
</tbody>
</table>

**What benefits do you consider most important as a result of bringing the creek back above ground in East Side St. Paul? 102 Responses**

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>More learning and involvement opportunities</td>
<td>41</td>
<td>40.2%</td>
</tr>
<tr>
<td>A more natural ecology and wildlife habitat</td>
<td>79</td>
<td>77.5%</td>
</tr>
<tr>
<td>Recovering cultural connections to the water</td>
<td>58</td>
<td>56.9%</td>
</tr>
<tr>
<td>Inspiring art, physical activity, or spiritual health</td>
<td>54</td>
<td>52.9%</td>
</tr>
<tr>
<td>Improved safety</td>
<td>23</td>
<td>22.5%</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>2%</td>
</tr>
</tbody>
</table>

**What are ways you would like to use the restored creek? 101 Responses**

| Learning activities and programs | 42 | 41.6% |
| Wading in a shallow pool | 33 | 32.7% |
| Seating to view the creek | 62 | 61.4% |
| Trail alongside creek | 78 | 77.2% |
| Other | 4 | 4% |

**Where do you go to play or enjoy nature in your community? 98 responses**

| Bruce Vento Nature Sanctuary | 44 | 44.9% |
| Swede Hollow Park | 51 | 52% |
| Lake Phalen | 59 | 60.2% |
| Local Park or Community | 35 | 35.7% |
| Other | 5 | 5.1% |

**What water topics would you like to learn more about in your neighborhood? 97 Responses**

| Water quality from my tap | 49 | 50.5% |
| Water quality of lakes and creeks | 66 | 68% |
| How waste water is treated | 44 | 45.4% |
| What happens to storm runoff | 55 | 56.7% |
| Other | 3 | 3.1% |