City of Shelton
Trails Committee
Meeting Minutes for
March 4, 2020


The meeting was called to order by Bill Dyer at 5:30 pm.

1. Meeting Minutes: Bob Wood made a motion to approve the February 5, 2020 meeting minutes. Seconded by Mark Vollaro. All were in favor.

2. Recent Trail Activities:
   a. About 60 people attended the annual Marshmallow March held at Nicholdale Farm (photo). (18 hrs)
   b. A work party was held to clear the Rec Path near Pine Lake (22 hrs)
   c. A work party was held to clear Oak Valley Trail (38 hrs)
   d. Val Gosset handled communications and scouted Nicholdale Farm in advance of the Marshmallow March (5 hrs)
   e. Mark Vollaro cleared a blowdown across the Boehm Pond Red Trail (1.5 hr)
f. Mark Vollaro and Bill Dyer purchased and installed “Caution Ice” signs with a bucket of salt along the Rec Path on the paved portion near the schools. (3.5 hrs)

g. Jim Taradine and Mark Vollaro cleared a turn-around for the gator and DR near the Waicek Meadow Street gate. (4.0 hrs)

h. Members made various trips to look at shed and barn displays and speak with sales reps. (6.5 hrs)

i. Mark Vollaro and Terry Gallagher worked on the purchase for a new brush cutter (5.0 hrs)

j. Teresa Gallagher continued working on a reroute of the Paugussett Trail at the border between Birchbank and Indian Well (5.5 hrs).

k. **Total volunteer hours since the last meeting: 109 (Hours include travel, training sessions, and guided events, but do not include monthly meetings or staff time)**

3. **Scout Projects:**
   a. Marc Santacapita from Boy Scout Troop 19 addressed the Committee. He is looking for an Eagle Scout project and was considering addressing the muddy section north of Independence Drive.

4. **Potential Projects:**
   a. **Storage barn replacement.** Bill Dyer spoke with Gene Sullivan in Purchasing about the procurement process. The Trails Committee will need to put together specifications and the project will need to go out to bid. Terry Gallagher noted that will be difficult because each vendor sells a different style of prefab unit and they are not always directly comparable. Members discussed various options at length. Bill Dyer and Jim Taradine favored a smaller, simpler building that could realistically be approved for funding. Mark Vollaro and Terry Gallagher wanted something larger and nicer that could be potentially used as a workshop so that members wouldn’t need to work out of their homes (making signs or doing tool repairs). Mark Vollaro said this was an opportunity to improve Nells Rock corner, while Jim Taradine said it wasn’t their job to worry about that. Teresa Gallagher suggested that they touch base with the Mayor to get more direction. Members decided to obtain more information from vendors first and then meet with the Mayor.

   b. **Removable Bollards for the Rec Path:** Terry Gallagher obtained quote for removable bollards at the entrances to the Rec Path to prevent cars from driving down the Path. He determined that eleven bollards would need to be installed. Bollards are expensive and previously the Committee tried to save money by having a fence company make custom wooden bollards. That cost $3000 and they were destroyed within a few years. Quotes obtained for eleven heavy duty commercial bollards ranged from $4,688 to $8,877, which does not include installation. He wrote up a summary (attached). The subject was tabled until the next meeting.
5. **Guided Hikes/Events:**
   a. Wildflower Hike, Saturday, April 25, 10:00 am, Birchbank Mtn
   b. Trails Day Hike, Saturday, June 6, 10:30 (raindate Sunday at 1:00 pm). Paugussett and Tahmore Trails, park at the Indian Well beach lot and meet at the trailhead across the street. This will be a lollipop-loop from the beach to the Tahmore Trail loop. This hike will celebrate the completion of the Tahmore loop reroute, scheduled for April 4. Leader: Terry Gallagher
   c. Full Moon Hike, Friday, October 2, 7:00 pm, Nicholdale Farm.
   d. Turkey Trot Trek, Sunday, November 29, 1:00 pm. Meet at SIS.

6. **Work Parties Scheduled:**
   a. March 14, 8:30 am. - Rec Path clearing and fence repair. Meet at SIS.
   b. March 28, 8:30 am. - Paugussett Trail clearing. Meet at Independence Drive.

7. **Expenses:**
   a. Mark Vollaro submitted receipts totalling $181.27 for Polycut heads for a brushcutter, storage boxes to keep out mice from supplies in the barn, and supplies to create a ‘caution ice’ sign for the Rec Path.

8. The meeting was adjourned at 7:00 pm.

*Minutes were prepared by Teresa Gallagher and should be considered a draft until approved by the Trails Committee.*
Re: Shelton Lakes Recreation Path – Replacing Bollards at Road Entrances

Most of the former timber bollards that were located at entrances and road crossings along the Shelton Lakes Recreation Path have been vandalized or damaged. The Trails Committee and residents are reporting increased levels of unauthorized ATV and vehicular access which damages the RecPath and intersecting trails, as well as presenting public safety, unnecessary erosion, and potentially structural damage to Shelton’s pedestrian bridges. Periodic access to the RecPath needs to be provided for maintenance and operations purposes, however unauthorized vehicular access needs to be restricted to prevent damage to the City’s Greenway system.

The typical road crossings were protected by two fixed granite bollards on either side of the RecPath (part of a grant arranged by former State Representative Dick Belden), and a collapsible timber bollard in the middle. The granite bollards have held up very well, however all of the timber bollards have been damaged or vandalized.
Eleven locations have been identified along the RecPath for removal of obsolete barriers and foundations, and installation of removable steel bollards that would provide a better alternative for management of vehicular access to the RecPath.

<table>
<thead>
<tr>
<th>Site No.</th>
<th>Location</th>
<th>No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lane Street Entrance</td>
<td>1</td>
<td>Replaces boulder</td>
</tr>
<tr>
<td>2</td>
<td>Wesley Dr. – Lower Crossing</td>
<td>1</td>
<td>E. side (gate being reset by bridge contractor on W. side Spring 2020)</td>
</tr>
<tr>
<td>3</td>
<td>Wesley Dr. – Upper Crossing</td>
<td>2</td>
<td>Both sides</td>
</tr>
<tr>
<td>4</td>
<td>Oak Valley Rd. - DaSanti Driveway</td>
<td>1</td>
<td>N. side (ex. Gate to remain on S. side)</td>
</tr>
<tr>
<td>5</td>
<td>Oak Valley Rd. – N. Driveway</td>
<td>1</td>
<td>N. side, remove 2 wooden posts, remove Dean’s Gate</td>
</tr>
<tr>
<td>6</td>
<td>Nells Rock at Dog Park</td>
<td>1</td>
<td>S. side of entry drive</td>
</tr>
<tr>
<td>7</td>
<td>Rt. 108 at Const. Blvd North</td>
<td>1</td>
<td>N. side</td>
</tr>
<tr>
<td>8</td>
<td>Const. Blvd North - Turkey Trot Kiosk</td>
<td>1</td>
<td>W. side at bridge</td>
</tr>
<tr>
<td>9</td>
<td>Meadow St.</td>
<td>2</td>
<td>Both sides, Remove timber bollards and chains on W. side of road</td>
</tr>
<tr>
<td></td>
<td><strong>Total Number of Bollards:</strong></td>
<td><strong>11</strong></td>
<td></td>
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The removable steel bollards fall into two general types:

1. **Removable Bollards** that are set into a metal sleeve set in a concrete base. The bollards are unlocked and picked up and set on the side of the RecPath when maintenance access is required.

2. **Collapsible Bollards** are tubular steel bollards that are anchored to a concrete base. The bollards are two-piece construction that fold down so vehicles can be driven over them when access is required.

There is a wide range in bollard prices depending on size, style and features available from various manufacturers. The bollards selected were chosen with the following criteria:

- Worked with our existing 2010 Master Lock padlocks,
- Had lock points at or above existing grade to minimize problems with sediment and snow,
- Were standard sizes that were readily available.
- Had similar height to our existing fixed granite bollards (8”-9” square, 34”-42” high, 36” typical)

<table>
<thead>
<tr>
<th>No.</th>
<th>Manufacturer</th>
<th>Type</th>
<th>Size</th>
<th>Height</th>
<th>Price</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ideal-Shield</td>
<td>Removable</td>
<td>6”</td>
<td>42”</td>
<td>$4,688.45</td>
<td>Sites in sleeve with cover includes ¼” Plastic Bollard Cover – Light Granite color</td>
</tr>
<tr>
<td>2</td>
<td>TrafficGuard</td>
<td>Collapsible</td>
<td>3”+</td>
<td>30”</td>
<td>$7,900.00</td>
<td>Fold down steel rectangular tubes with locking bolt at top, 3” clearance, Anchor bolts are $89/set extra Painted yellow ($8,556.00 with anchor bolts)</td>
</tr>
<tr>
<td>3</td>
<td>TrafficGuard</td>
<td>Removable (TL1006R)</td>
<td>6”</td>
<td>42”</td>
<td>$8,877.00</td>
<td>Top Lock Removable Bollards Can be painted other colors than yellow</td>
</tr>
</tbody>
</table>

**Notes:**

1. An 18” diameter, 42” deep concrete foundation with 4- #4 bars and sono-tube is required for each post.
2. City would have to hire a contractor to remove old bollard foundation and install new bollards
3. Call Before You Dig notification by contractor
4. Above prices are for 11 bollards shipped to Shelton (City Yard?)

For comparison the old timber bollards from Orange Fence Company were about $3,000 for nine bollards in 2012.

The Trails Committee should make a decision on the size, style, type, color etc. that they prefer, and then we can finalize the order.

TG:RecPath Bollards 2020.doc0