Lyon Creek Waterfront Park

1. Benches (year-round use)
2. Boulder seating (can be inundated)
3. Year-round use path
4. Seasonally flooded path
5. New bridge
6. Ramp
7. Existing platform to remain
8. Preserve existing trees

Flow Frequency and Duration

<table>
<thead>
<tr>
<th>Return Period (Years)</th>
<th>Channel Flow (CFS)</th>
<th>Floodplain Flow (CFS)</th>
<th>Duration (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>201</td>
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<tr>
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<td>227</td>
<td>51</td>
<td>&lt; 2</td>
</tr>
</tbody>
</table>

General Notes:
- CFS = cubic feet per second
- Return Period = average recurrence interval over an extended period of time
- Modeled flows are based on precipitation between 1949 and 2011 for a total of 63 years of data.
- Hours exceeded in 63-year period of record.

Floodplain Condition

- Duration of 5-year floodplain flow comprised 0.002% of the total period of record.
Lyon Creek at “New” Park

“New” Park: to be completed in summer 2014

Section / Elevation (see below)

Lyon Creek shoreline planting
2. Wetland habitat with low plantings
3. Mature weeping willow (existing)
4. Boardwalk
5. Flood mitigation berm / elevated trail
6. Flood mitigation berm
7. Interpretive sign
8. Upland planting
9. Seating benches

Section / Elevation