Overview
The Schutte Park Master Plan is a product of the City of Dover Recreation Needs Assessment. This primary planning document for all of the city parks was approved by City Council on August 10, 2015. Among the implementation strategies named in this plan is a recommendation that master plans be developed for each of Dover’s three anchor parks (Schutte Park, Silver Lake Park, and Dover Park). The master plan for Schutte Park is the first of the three to be developed.

The Needs Assessment included a public process to determine park users’ priorities in the future development of the anchor parks. Many of the specific recommendations of the Schutte Park Master Plan, including the finished loop trail, new athletic fields, additional parking, fitness stations and skate park come directly from the Needs Assessment. The primary purpose of the master plan is to organize these desired amenities into an attractive and efficient park design that park visitors will enjoy returning to again and again.

Development of the master plan was ongoing throughout 2016, and included a public workshop on July 20, 2016 to gather feedback on a draft design. The public workshop led to several important changes to the design, including a reduction in new parking on the west side of the park and the addition of restrooms and water fountains. Development also included consultation with outside experts, who produced the concepts included in this plan for the skate park and a disc golf course. More detailed design of these two amenities is needed based on the particular needs and desires of their users.

Phasing
The master plan includes four phases, detailed below:

<table>
<thead>
<tr>
<th>PHASING</th>
<th>Description</th>
<th>Anticipated Timeframe</th>
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</thead>
</table>
| Phase 1 | -Finish loop trail; plant additional trees and wooded areas and install benches along paths  
-Install disc golf course  
Pave and stripe existing parking lots; use pervious pavement for parking spaces  
Grade and seed west of Former Wyoming Mill Rd; begin using additional field space | 2017-2018 |
| Phase 2 | -Construct multi-use artificial turf field and entrance plaza  
Plant rain garden between pond and softball fields; wooded area east of pond  
Add additional storage space | 2019-2020 |
| Phase 3 | -Construct new parking and event plaza using shared paving near intersection of Wyoming Mill Rd and Hazlettville Rd  
Install outdoor exercise equipment along loop trail  
Install bathrooms and water fountains adjacent to event plaza  
Plant rain garden south of future skate park; wooded area east of new parking lot | 2021-2022 |
| Phase 4 | -Construct new park shelter adjacent to event plaza  
Construct skate park adjacent to event plaza | 2023-2024 |
Estimates of the area to be developed in each phase are as follows:

<table>
<thead>
<tr>
<th>AREA/QUANTITY ESTIMATES</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Phase 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>New trails</td>
<td>75,320 S.F. / 7,532 L.F.</td>
<td>5,954 S.F. / 595 L.F.</td>
<td>6,742 S.F. / 674 L.F.</td>
<td>N/A</td>
<td>88,016 S.F. / 8,802 L.F.</td>
</tr>
<tr>
<td>New Drive aisles</td>
<td>91,295 S.F.</td>
<td>N/A</td>
<td>26,918 S.F.</td>
<td>N/A</td>
<td>118,213 S.F.</td>
</tr>
<tr>
<td>Pervious Parking Spaces</td>
<td>62,991 S.F. / 378 spaces</td>
<td>N/A</td>
<td>16,776 S.F. / 94 spaces</td>
<td>N/A</td>
<td>79,767 S.F. / 472 spaces</td>
</tr>
<tr>
<td>Plazas</td>
<td>N/A</td>
<td>1,292 S.F.</td>
<td>10,499 S.F.</td>
<td>N/A</td>
<td>11,791 S.F.</td>
</tr>
<tr>
<td>New structures</td>
<td>N/A</td>
<td>437 S.F. (sheds)</td>
<td>558 S.F. (bathroom)</td>
<td>858 S.F. (park shelter)</td>
<td>1,853 S.F.</td>
</tr>
<tr>
<td>Artificial Turf Field</td>
<td>N/A</td>
<td>97,275 S.F.</td>
<td>N/A</td>
<td>N/A</td>
<td>97,275 S.F.</td>
</tr>
<tr>
<td>Skate Park</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>8,100 S.F.</td>
<td>8,100 S.F.</td>
</tr>
<tr>
<td>New trees</td>
<td>665</td>
<td>116</td>
<td>71</td>
<td>N/A</td>
<td>853</td>
</tr>
<tr>
<td>New light poles</td>
<td>65</td>
<td>5</td>
<td>47</td>
<td>N/A</td>
<td>117</td>
</tr>
</tbody>
</table>

Plan Documents
1. Existing Conditions Map
2. Phase 1 Plan
3. Phase 2 Plan
4. Phases 3 & 4 Plan
5. Renderings
6. Skate park concepts
7. Disc golf route
8. Rain garden examples
9. Shared pavement examples
10. Draft plan of 7/20/16 (for comparison purposes only)
Pitts Center and artificial turf field, looking northwest

*Renderings are illustrative, and do not show final site details (furnishings, pavement patterns, etc.)
Western plaza and park shelter, looking west
Northwest entrance to park, looking south
Rain Garden examples

What is a Rain Garden?

Nature's Water Filter: Rain gardens are shallow landscaped depressions that capture, clean and absorb stormwater runoff from roofs, parking lots and roads.

Runoff is collected from paved and other hard surfaces and directed into the garden.

Native plants do not require fertilizer and help filter pollutants.

Native plants provide food and habitat for birds, butterflies and other pollinators.

A depression in the earth is filled with a mixture of sand, topsoil and compost that filters water.

A typical rain garden is between six and nine inches deep.

Source: http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/newjersey/explore/rain-gardens-1.xml
Shared pavement examples

Characteristics:
- textured pavements with flush curbing to reinforce priority of pedestrians
- street furniture (bollards, planters, etc.) to delineate car-traveled way and pedestrian-only space

Source: http://nacto.org/publication/urban-street-design-guide/streets/residential-shared-street/

Broad Street, Victoria, BC

West Broadway, Eugene, OR