The UCSD - City SD Fire Station is a design-build project that includes the construction of a fire station of approximately 10,500 square feet to accommodate 3 fire apparatus and 9 to 11 emergency personnel.

**VICINITY MAP**

The proposed project site is located east of North Torrey Pines Road between its intersections with Genesee Avenue and North Point Drive at the northern end of the West Campus. The project site is located within the North Campus Neighborhood, which includes an interface between athletic uses and academic uses.

**TRANSPORTATION**

Recommendations:
- Signalize fire station driveway as well as North and Southbound traffic at site
- Provide a southbound left turn lane for emergency services only
- Modify N. Torrey Pines Rd/UCSD Northpoint southbound left turn lane to allow for U-turns

**WATER**

- Extension Sewer Line
- Water & Fire Service Laterals

**GEOTECHNICAL**

Foundation Recommendations:

<table>
<thead>
<tr>
<th>Load Case</th>
<th>Base (kN)</th>
<th>Width (m)</th>
<th>Thickness (m)</th>
<th>Volume (m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (50 Kpa)</td>
<td>13.5</td>
<td>13.5</td>
<td>4.5</td>
<td>30.40</td>
</tr>
<tr>
<td>2 (150 Kpa)</td>
<td>10</td>
<td>10</td>
<td>3.5</td>
<td>15.56</td>
</tr>
<tr>
<td>3 (250 Kpa)</td>
<td>11.5</td>
<td>11.5</td>
<td>4.0</td>
<td>15.02</td>
</tr>
</tbody>
</table>

**COST ESTIMATE & SCHEDULE**

Total Cost: $970 K

**STORMWATER**

- Proposed Drainage Map
- Bioswale

**PROJECT DESCRIPTION**

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