Mid Coast with Voigt and Gilman

- Non-Exclusive TCA (Temporary Construction Access)
- Exclusive TCA

Total TCA Areas

- Exclusive TCA Area = 19.6 (AC)
- Non-exclusive TCA Area = 29.3 (AC)

Area 1 (Gilman Bridge)
Area 12 (Campus Point Road)
Area 13 (Lot 760)
Area 14 (Voigt East)
Area 15 (Preuss)
Area 16 - Genesee Lot 1/9/17 - 1/9/21

Area 3 - Pepper Canyon 9/12/16 - 9/12/20

Area 4 - Lyman 12/12/16 - 12/12/20

Area 5 - Warren Yard 9/8/19 - 9/8/20

Area 6 (Warren Field)

Area 7 (Voigt South)
Area 8 (Voigt West)
Area 9 (Lot 510)

Area 10 - UCSD East 1/9/17 - 1/9/21

Area 11 (UCSD East)

Area 3A - Pepper Canyon Fill 6/18/18 - 6/19/19
## Exhibit A
### Temporary Construction Areas, Durations and Uses (Cont.)

<table>
<thead>
<tr>
<th>Area</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Gilman Bridge</td>
<td>The 24 month Exclusive and Non-Exclusive TCA is required to construct UCSD Gilman Bridge, landscaping, electrical, roadway, and utility connection improvements. A 20’ Non-Exclusive fire lane to remain open on the east side within the Exclusive use area.</td>
</tr>
<tr>
<td>2</td>
<td>Gilman Viaduct</td>
<td>The 24 month Exclusive and Non-Exclusive TCA is required to construct UCSD Viaduct, landscaping, electrical, roadway, and utility connection improvements. Access will be maintained to VA and Gilman Drive will remain open to traffic on the west side. Existing UCSD contract for Gilman Drive improvements will take priority, including utilities and new intersection. Parking lot surrounding Viaduct to be returned to UCSD upon completion of the Viaduct overhead. When Mid-Coast receives statutory approvals, funding and a NTP, UCSD will review the status of the contract and will work with SANDAG and may mutually agree to adjust remaining scope to avoid redundant work.</td>
</tr>
<tr>
<td>3</td>
<td>Pepper Canyon to VA</td>
<td>The 48 Month Exclusive and Non-Exclusive TCA is required to construct UCSD Viaduct, station, landscaping, Rim Walk and circulation connections to Gilman Bridge. All noise mitigation requirements must be in place before the 48 month TCA can begin. The contractor will work with UCSD to coordinate and allow for the future Rupertus Bridge construction. The contractor will work with UCSD to restore, or protect in place, the haul route into Pepper Canyon.</td>
</tr>
<tr>
<td>4</td>
<td>Lyman</td>
<td>A 48 Month Non-Exclusive TCA will be required to detour Lyman to maintain access to apartments and food services south of intersection (Contractor to maintain pedestrian access through Lyman during construction. However during falsework setup and removal an alternate pedestrian access will be provided and coordinated with UCSD.) These closures will be prearranged with UCSD prior to any closure and may involve a coordinated fire watch. Portions of this area outside of the roadway and sidewalk will become exclusive for 12 months during station/platform construction.</td>
</tr>
<tr>
<td>5</td>
<td>Warren Yard</td>
<td>48 Month Exclusive TCA required to construct viaduct, track, systems, and roadway improvements. Prior to establishing TCA, the contractor will make temporary improvements to Warren Field to allow for opening of two Lacrosse fields. These fields will remain open to UCSD during the 48 month exclusive TCA.</td>
</tr>
<tr>
<td>6</td>
<td>Warren Field</td>
<td>Over a 48 month duration the contractor will need to access Warren Field (Area 5) twice, first, as a condition of the contractor taking an exclusive easement (see Area 4) for a 48 month period, a type 1 Cast in Place 130 foot long retaining wall will need to be built as a first order of work on the southeast corner of Warren Field/Gilman Dr. (as defined in Vogt 65% plan sheet #303). The contractor will place sharing on the Gilman side of the existing fence and build the retaining wall. After the wall is built, a 1 month Exclusive TCA will be required at the beginning of the Mid-Coast construction to move the field lighting posts and foundations to a temporary location. Prior to taking this exclusive easement, two Lacrosse Fields will be stripped and opened for use at all times by UCSD. A chain linked fence will be placed with a clearance of 25 feet and parallel to the north side of the playing fields. This will allow the contractor to relocate 4 MUSCO Field Lights, excavate and pour 4-36 inch diameter by 16 feet deep cast in place hole pile shafts, attach the steel poles, place conduit/pull boxes and electrically connect the light poles. Once this is completed the construction fence will be placed 35 feet north allowing a clearance of 55 feet from edge of fence to north edge of Lacrosse Field (as defined in design plan drawing SP610). The other Exclusive duration will require stage construction over a 2 month period to restore Warren Field to the final condition. First order of work will require the contractor to relocate the MUSCO Field Lights to their final position. Then the contractor will close all of Warren Field, remove the Mid-Coast construction fencing, fix irrigation and sod and stripe the playing field, modify the basketball court and landscape/hardscape Warren Field.</td>
</tr>
</tbody>
</table>

May 24, 2016
Page 2 of 4
<table>
<thead>
<tr>
<th>7</th>
<th>Voigt South</th>
<th>A 12 month non exclusive TCA will be required to build Gilman Roadway modifications, retaining walls, landscaping, signals, utilities, and drainage. Gilman road will remain open to traffic allowing turning movements to Voigt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Voigt West</td>
<td>During a 48 month construction period a Non-Exclusive TCA duration will be required. Starting with westbound lane, an 8 month roadway construction will occur and allow access in each direction as well as a walkway on one side of the road. The contractor will need to close driveways for extended weekend shifts to complete the work, this will be coordinated with UCSD. Once the westbound lane and the Mid Coast Viaduct are completed, work will start on the eastbound lane. A concrete barrier will be placed along the Voigt travel way from Lyman way intersection to Gilman. (Still allowing thru traffic in both directions and access to all driveways) During this 40 month time period the UCSD Viaduct, roundabout and Voigt Drive will be constructed. Access will be maintained to all driveways/walkways. Once the Gilman bridge is completed and open to traffic, the Voigt bridge will be closed to through traffic and detours will occur along Gilman. This will occur when Gilman bridge is constructed and open to traffic approximately 20 months after Mid-Coast construction starts. The vehicular entrance to CSC will remain open 24/7.</td>
</tr>
<tr>
<td>9</td>
<td>Lot 510</td>
<td>Contractor will reconstruct the parking lot in two stages keeping half of the parking lot open and allowing access from Voigt to the CSC building Complex. The contractor will need exclusive TCA within the rebuilt parking lot area. The reconstruction of the parking lot will take approximately 3 months to complete (1 1/2 months per section). Once half of the parking lot is completed the other half will be rebuilt allowing for parking on the newly rebuilt parking lot. At the same time overflow parking will be available at the baseball field while lot 510 is being rebuilt. Since this isn’t a critical path parking lot, the lot will be rebuilt at a time when the Voigt bridge is open to traffic.</td>
</tr>
<tr>
<td>10</td>
<td>UCSD East</td>
<td>48 Month Exclusive TCA required to construct viaduct, track, systems, and roadway improvements. As a first order of work the contractor will coordinate with UCSD to provide access for grading of the ECRA playing field. A final fencing plan will work around manhole #59, allowing UCSD access during the 48 month period. (see description in Area 10 requiring Campus Point Drive access to remain open to traffic during the 48 month period.)</td>
</tr>
<tr>
<td>11</td>
<td>UCSD East</td>
<td>48 month Non-Exclusive TCA to construct retaining wall, walkways, and parking area. During this time period an interim playing field will be coordinated with UCSD and the Mid-Coast/Voigt construction project.</td>
</tr>
<tr>
<td>12</td>
<td>Campus Point Road</td>
<td>Prior to constructing new campus point drive, a detour (affecting parking lot 760) to maintain access on Campus Point Drive and the Mid Coast UCSD East Station will be constructed. This prior work will be completed in the first 36 Months then the new Campus Point road will be realigned under the new Voigt Station and connected to Voigt. This will remove the existing Campus Point road, underground utilities, grade new parking lot, and landscape. Once Campus Point Drive is in its final alignment the north half of the new Lot 760 will be constructed, this will require an exclusive TCA for 2 months. In the north half of the new Lot 760 parking will be installed to allow for the loss of parking to accommodate the reconstruction of Lot 760 (refer to Area 11). Campus Point Drive will be open to traffic throughout the duration of the Mid-Coast/Voigt/Gilman construction projects.</td>
</tr>
</tbody>
</table>

May 24, 2016
Page 3 of 4
<table>
<thead>
<tr>
<th></th>
<th>Lot 760</th>
<th>Parking Lot 760 will require a 2 month Exclusive TCA to regrade and landscape parking lot. Prior to construction for the new lot parking will be available in Area 10.</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Voigt East</td>
<td>During a 48 month construction period a Non-Exclusive TCA duration will be required. Starting with westbound lane, an 8 month roadway construction will occur and allow a through lane in each direction including driveway access. Once the westbound lane and the Mid Coast Viaduct and station is completed work will start on the eastbound lane. A concrete barrier will be placed along the Voigt travel way from I-5 to Campus Point Road, allowing thru traffic in both directions and access to all driveways including SCRIPPS and Preuss School. During construction extended weekend closures of driveways will be coordinated with UCSD to complete construction. During this 40 month non exclusive TCA duration the UCSD viaduct, TPSS, sidewalks, station, and Campus Point roadway realignment will occur. Once the Gilman Bridge is constructed and open to traffic the Voigt access over I-5 will be closed and traffic will be re-routed thru the new Gilman Bridge until the Voigt Bridge is reconstructed.</td>
</tr>
<tr>
<td>15</td>
<td>Preuss</td>
<td>The Preuss school Parking lot will be constructed in two stages. This parking lot is a non critical path area and will allow for flexibility to allow night work, weekends, and summer breaks. Stage 1 will require a 1 month exclusive TCA easement to rebuild the bus area and entrance to the Preuss School Parking Lot. The second stage will require multiple night and weekend closures to do minor grading, repave, and landscape the parking lot. The parking lot will remain open during the 48 month Mid-Coast construction project except for several prearranged weekend and or night closures that are approved by Preuss/UCSD, and coordinated with the East Campus Switch Station.</td>
</tr>
<tr>
<td>16</td>
<td>Genesee lot</td>
<td>48 month Exclusive TCA required to construct viaduct, track, systems, and roadway improvements.</td>
</tr>
</tbody>
</table>

May 24, 2016
Page 4 of 4