ADDENDUM TO THE
STORM WATER DATA REPORT

FOR THE
INTERSTATE 80/GILMAN STREET INTERCHANGE IMPROVEMENT PROJECT

ALAMEDA COUNTY, CALIFORNIA
District 04-ALA – 80 – POST MILE 6.38 / 6.95
EA 04-0A7700 / Project ID# 0400020155

NOVEMBER 2018

THE STATE OF CALIFORNIA
Department of Transportation
and Alameda County Transportation Commission

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Date: 12.4.2018

Approved By:

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Date: 11/27/2018

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1.1 ADDENDUM SUMMARY OF CHANGES

This addendum updates and augments previous report findings for the revised Project footprint. This revision includes areas of sediment excavation located at the Gilman Street outfall. This would result in an increase of approximately 0.21 acres of disturbed soil area (DSA) within the City of Berkeley’s right-of-way (ROW). Increases of impervious areas due to this revised Project footprint are not anticipated.

1.2 Updates to August 2018 Storm Water Data Report

The following information has been updated on the Cover Page:

Total Disturbed Soil Area: 5.59 acres (Caltrans); 3.18 acres (City of Berkeley), 0.27 acres (City of Albany)

The following revisions in Table 1 of Section 1 Project Description are highlighted:

<table>
<thead>
<tr>
<th>ROW</th>
<th>DSA (acres)</th>
<th>Pre-project Impervious Area (acres)</th>
<th>Post-project Impervious Area (acres)</th>
<th>NNI (acres)</th>
<th>RIS (acres)</th>
<th>NIS (acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caltrans</td>
<td>5.59</td>
<td>3.73</td>
<td>3.51</td>
<td>-0.22</td>
<td>3.10</td>
<td>2.88</td>
</tr>
<tr>
<td>City of Berkeley</td>
<td>3.18</td>
<td>7.90</td>
<td>8.15</td>
<td>0.25*</td>
<td>2.55</td>
<td>2.80*</td>
</tr>
<tr>
<td>Golden Gate Fields</td>
<td>0.27</td>
<td>5.13</td>
<td>5.13</td>
<td>0.002*</td>
<td>0.13</td>
<td>0.13*</td>
</tr>
<tr>
<td>(City of Albany)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9.04</strong></td>
<td><strong>16.76</strong></td>
<td><strong>16.79</strong></td>
<td><strong>0.03</strong></td>
<td><strong>5.78</strong></td>
<td><strong>5.81</strong></td>
</tr>
</tbody>
</table>

* The MRP quantifies added and replaced impervious areas for treatment goals and does not take into account removed impervious area.
1.2.1 Revised Required Attachments

The following figure shows the revised Project Location Map:

Source: Parsons
The following figure would replace the Project Layout Map:

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### 1.2.2 Revised Summary Attachments

The highlighted column has been revised in the SWDR Summary Spreadsheet:

<table>
<thead>
<tr>
<th>SWDR Signed Date</th>
<th>District</th>
<th>EAV/Project ID</th>
<th>County</th>
<th>Route</th>
<th>Beg_PM</th>
<th>End_PM</th>
<th>Project Description</th>
<th>Project Phase</th>
<th>Long SWDR</th>
<th>Risk Level</th>
<th>DSA (ac)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>EA 04-0A7700/0400020155</td>
<td>ALA</td>
<td>80</td>
<td>6.38</td>
<td>6.95</td>
<td>Interchange improvement through roundabouts, utilities placement, flap gate installation at Gilman Street outfall</td>
<td>PAED</td>
<td>Yes</td>
<td>RL2</td>
<td>9.04</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Biofiltration Strips and Swales</th>
<th>Detention</th>
<th>Infiltration Devices</th>
<th>GSRD</th>
<th>TST</th>
<th>MedFilter</th>
<th>DPPIA</th>
<th>SA</th>
<th>Other BMP</th>
<th>Est. Const Start</th>
<th>Est. Const Comp</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>TBD in PS&amp;E</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>12/31/2020</td>
<td>1/4/2023</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Net New Impervious area (NNI)</th>
<th>Replaced Impervious Surface (RIS)</th>
<th>Additional Treatment Area (ATA)</th>
<th>Post Const Treatment Area (ac)</th>
<th>Treated Impervious Area (ac)</th>
<th>Treated Impervious Area Balance (ac)</th>
<th>Treated Pervious Area (ac)</th>
<th>Stabilized Area (ac)</th>
<th>MWELO</th>
<th>RSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.03</td>
<td>5.78</td>
<td>0.00</td>
<td>5.81</td>
<td>6.08</td>
<td>0.27</td>
<td>0.58</td>
<td>0.00</td>
<td>TBD in PS&amp;E</td>
<td>No-local hydromodification criteria</td>
</tr>
</tbody>
</table>

**SW Comment**

The Project must comply with the Project Planning and Design section requirements of Caltrans 2012 MS4 Permit and the Region 2 criteria for stormwater treatment and hydromodification assessment. There is no dry weather flow.

**To be updated during the PS&E phase**

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The following figure would replace the Project Discharge Locations Map:

Outfalls and Downstream Flow Patterns
Interstate 80/Gilman Street Interchange Improvement Project
Cities of Albany and Berkeley, Alameda County, California

- City Boundary
- Project Area
- Gilman Street Watershed
- Schoolhouse Creek Watershed
- Existing Storm Drain System
- Codornices Creek Watershed
The following figure would replace the Hydromodification Susceptibility Map:

Alameda Countywide Clean Water Program
A Consortium of Local Agencies

HYDROMODIFICATION SUSCEPTIBILITY MAP
Version: 1.0  Print date: ___

City of Albany
City Boundary
San Francisco Bay

Project Area

LEGEND
High risk (site or region (susceptible)
Tidally Influenced Depositional - existing
Harbor Included in HMP
Watersheds
Special Consideration Area
San Lorenzo & Alameda Creeks
Rodgers Creek

Natural creek or stream (susceptible)
Earthen channel or connector
Engineered channel - materials unknown
Engineered channel - concrete
Embankments, Piper or culvert
Parcels - Unincorporated

Source: ACCWP 2010 and overlay of Project area and city boundary by WRECO
The following text has been revised in Construction Site BMPs:

Checklist CS-1, Part I

2. What is the total disturbed soil area for the project? (ac)  9.04
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