# 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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## 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 1. DSA and Impervious Areas*

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

* 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

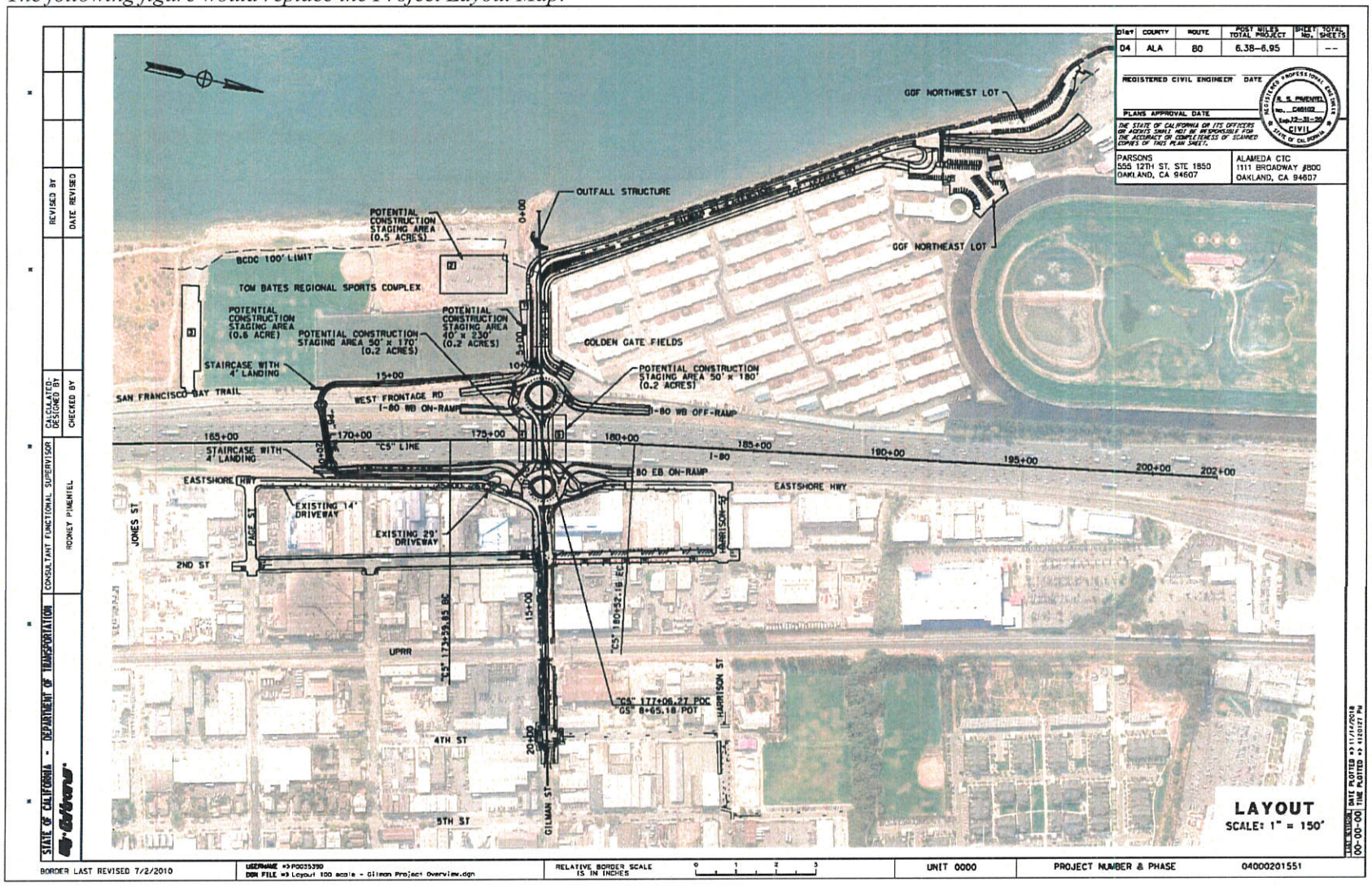
*The following figure shows the revised Project Location Map:*

Project Limits
City Limits
Rail

0 0.1 0.2 Miles N

Source: Parsons

*The following figure would replace the Project Layout Map:*



### 1.2.2 Revised Summary Attachments

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

| SWDR Signed Date | District | EA/Project ID | County | Route | Beg_ PM | End_ PM | Project Description | Project Phase | Long SWDR | Risk Level | DSA (ac) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | EA 04-0A7700/ 0400020155 | ALA | 80 | 6.38 | 6.95 | Interchange improvement through roundabouts, utilities placement, flap gate installation at Gilman Street outfall | PAED | Yes | RL2 | 9.04 |

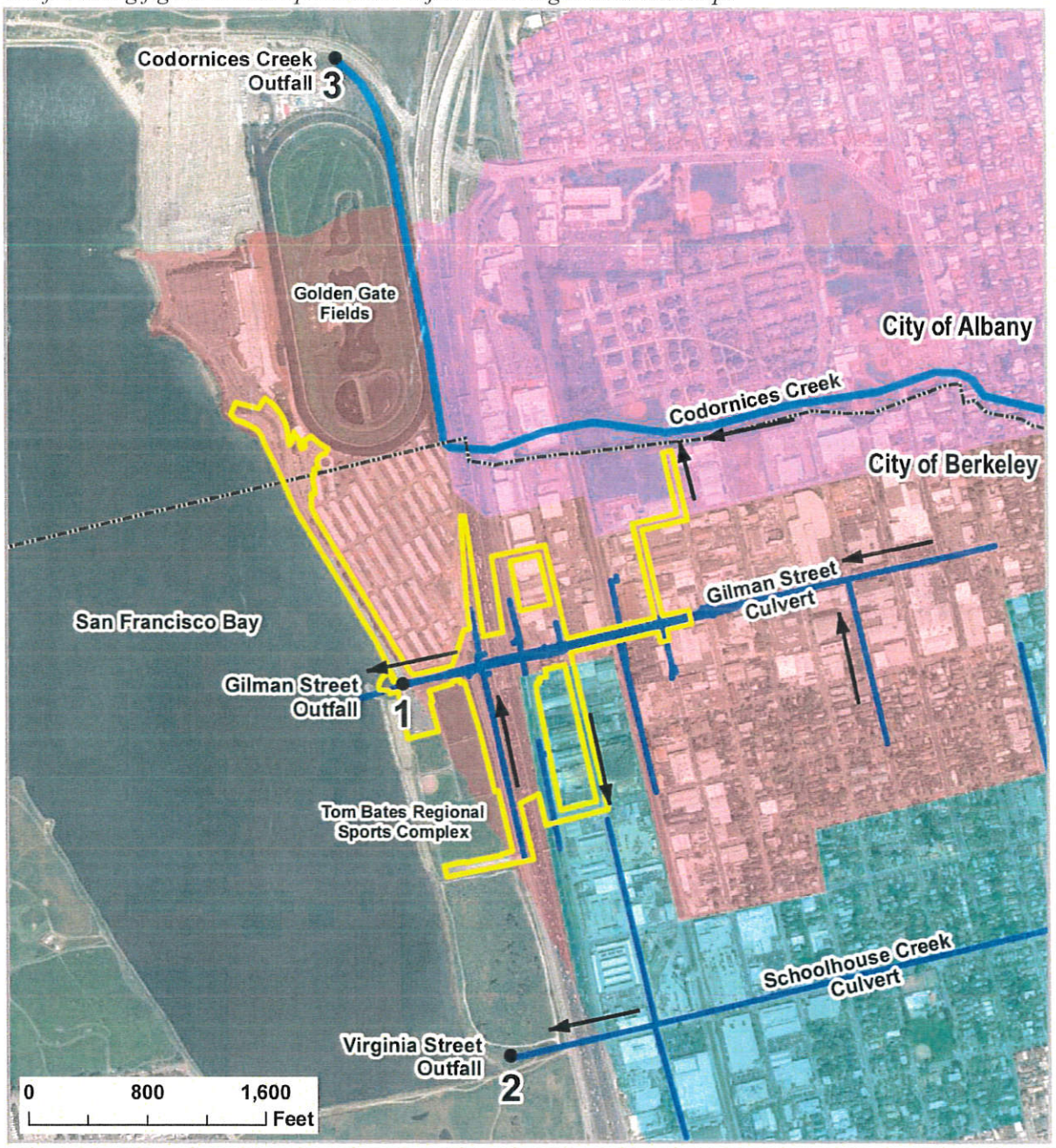
| Biofiltration Strips and Swales | Detention | Infiltration Devices | GSRD | TST | MedFilter | DPPIA | SA | Other BMP | Est. Const_Start | Est. Const _Comp |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | TBD in PS&E | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 12/31/2020 | 1/4/2023 |

| Net New Impervious area (NNI) | Replaced Impervious Surface (RIS) | Additional Treatment Area (ATA) | Post Const Treatment Area (ac) | Treated Impervious Area (ac) | Treated Impervious Area Balance (ac) | Treated Pervious Area (ac) | Stabilized Area (ac) | MWELO | RSA |
|---|---|---|---|---|---|---|---|---|---|
| 0.03 | 5.78 | 0.00 | 5.81 | 6.08 | 0.27 | 0.58 | 0.00 | TBD in PS&E | No- local hydromodification criteria |

| 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 hydrornodification assessment. There is no dry weather flow. |

**To be updated during the PS&E phase

*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*

N

City Boundary

Project Area

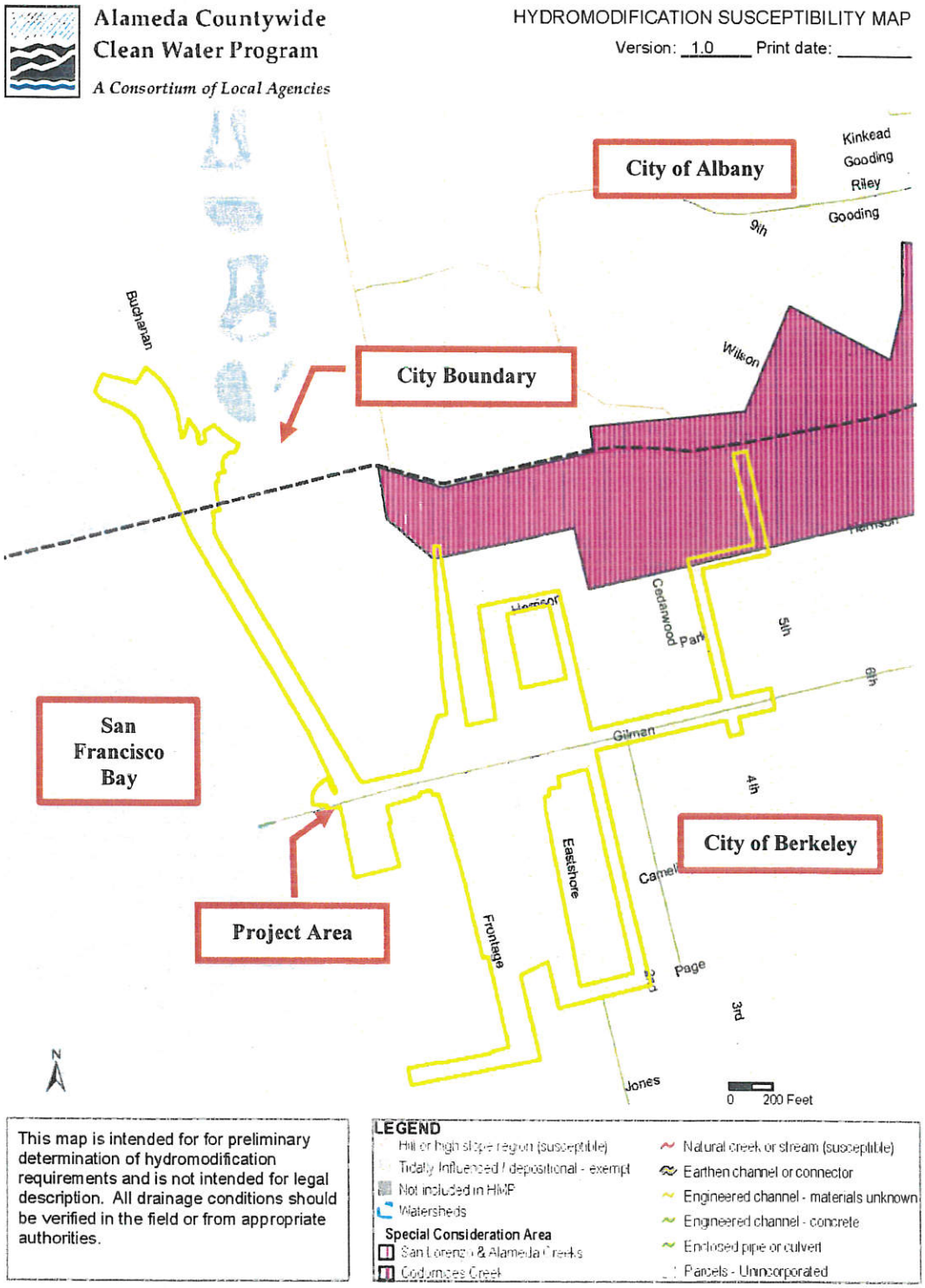
Existing Storm Drain System

Gilman Street Watershed

Schoolhouse Creek Watershed

Codornices Creek Watershed

*The following figure would replace the Hydromodification Susceptibility Map:*




**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 1*

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

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