PREVIOUS CIVIC DESIGN REVIEWS

• Phase 1 May 16, 2022
• Informal June 01, 2022
• Phase 2 October 17, 2022

(Phase 2 approved without contingencies)

DESIGN UPDATES SINCE PHASE 2

• Ozone Generation Building
  - Removed one window at East Elevation

• Landscape Architecture
  - Removed two trees at Ozone Generation Building Garden
  - Layout changes at Ozone Generation Building Garden, due to transformer size
SITE OVERVIEW

SVWTP OZONATION PROJECT | 08.21.2023

Plant North

CDR PHASE III

SVWTP OZONATION PROJECT | 08.21.2023

Site Overview

 existing operations building

existing chemical area canopies

plant entrance gate

to sunol water temple san antonio reservoir (5 miles)

views to maguire peaks & surrounding mountains

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PROJECT SITE

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DESIGN HAS NOT CHANGED SINCE PHASE 2 APPROVAL

1. OPEN LOOP COOLING WATER PUMP STATION
2. ACCESS ROAD
3. [E] PH & ALKALINITY ADJUSTMENT FACILITY
4. [E] OVERFLOW CONTAINMENT BASIN
5. RAW WATER PIPING MANIFOLD
6. [E] CARBON DIOXIDE STORAGE FACILITY
7. [E] WEST ACCESS ROAD
8. REPLACE [E] WASHWATER RECOVERY PUMPS & SLUDGE LAGOON DECANT PUMPS
9. NEW METERING PUMPS @ [E] CHEMICAL STORAGE AREAS
10. [E] PLANT ACCESS ROAD
11. [E] OPERATIONS BUILDING
12. [E] OVERFLOW BOX (UNDERGROUND)
13. SITE ACCESSIBILITY PATH

[OGB] OZONE GENERATION BUILDING
[OCS] OZONE CONTACTOR STRUCTURE
[CTS] CALCIUM THIOSULFATE FACILITY
[LOX] LIQUID OXYGEN FACILITY

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SAN FRANCISCO PUBLIC UTILITIES COMMISSION

SITE AERIAL | CDR PHASE III
SVWTP OZONATION PROJECT | 08.21.2023
A clear and smooth rib pattern with vertically aligned ribs, separated by 40-millimeter wide joints.

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Uses</th>
<th>Dimensions (mm)</th>
<th>Order Number</th>
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<td>5500 × ▸ 1000</td>
<td>C 2075</td>
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<tr>
<td>50-timer formliners</td>
<td>5500 × ▸ 1000</td>
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100-timer formliners are supplied in an individual dimension within the maximum indicated dimensions.

The specified widths of the 10-timer and 50-timer formliners are a fixed dimension and ensure the continuity of the structure in the case of linear patterns. The longitudinal direction of the pattern is variable and can be ordered from 1 m up to the maximum dimension in 50 cm steps.
A clear and smooth rib pattern with vertically aligned ribs, separated by 40-millimeter wide joints.

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VIEW FROM NEW ACCESS ROAD | CDR PHASE III
SVWTP OZONATION PROJECT | 08.21.2023
FRONT GARDEN PLANTING PLAN

Stevens and Associates

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

October 5, 2022

CDM SMITH | SAN FRANCISCO PUBLIC WORKS | STEVENS & ASSOCIATES

UPDATES SINCE PHASE 2

1. REMOVED TWO TREES DUE TO SECURITY CONFLICTS

2. UPDATED LAYOUT DUE TO TRANSFORMER SIZE REQUIREMENTS

CAL. FUCHSIA

CEANOTHUS

YARROW & BUCKWHEAT

CEANOTHUS

PENSTEMON

COASTAL OAK TREE

CAL. BLUE-EYED GRASS & DOUGLAS IRIS

PLANTING LEGEND

TREE

SHRUBS

GROUND COVER

VINE

EXISTING TREE

BENCH

LED BOLLARD

PENSTEMON

EVERGREEN CURRANT

COASTAL OAK TREE

HOLLYLEAF REDBERRY

YARROW

BLACK SAGE

CAL. BLUE EYED GRASS

FRONT GARDEN PLANTING PLAN | CDR PHASE III

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UNCHANGED SINCE PHASE 2 APPROVAL

ACHILLEA MILLEFOLIUM
COMMON YARROW

ARBUTUS MENZEISII
MADRONE

CEANOTHUS T. REPENS
CREEPING BLUE BLOSSOM

CHILOPSIS LINEARIS
DESERT WILLOW

EPILOBium CANUM
CALIFORNIA FUCHSIA

ERIOGONUM NUDUM
NUDE BUCKWHEAT

FESTUCA CALIFORNICA
CALIFORNIA FESCUE

FRANGULA CALIFORNICA
COFFEEBERRY

GARRYA ELLIPTICA
SILK TASSEL

HETEROMELES ARbutIFOLIA
TOYON

IRIS DOUGLASIANA
DOUGLAS IRIS

JUNCUS EFFUSUS
SOFT RUSH

LONICERA HISPIDULA
CALIFORNIA HONEYSuckle

LUPINUS ALBIFrons
SILVER LUPINE

PENSTEMON HETEROPHYLLUS
S. FOOTHILL PENSTEMON

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PLANTING PALETTE | CDR PHASE III
SVWTP OZONATION PROJECT | 08.21.2023
UNCHANGED SINCE PHASE 2 APPROVAL

EVERGREEN CURRANT
RIBES VIBURNIFOLIUM

COASTAL LIVE OAK
QUERCUS AGRIFOLIA

HOLLYLEAF REDBERRY
RHAMNUS ILICIFOLIA

BLACK SAGE
SALVIA MELLIFERA

CALIFORNIA BLUE EYED GRASS
SISYRINCHIUM BELLUM

TRELLIS - GREEN SCREEN WITH VINES

BIOSWALE PLANTING
HARDSCAPE MATERIALS

DECOMPOSED GRANITE

CONCRETE PATHWAY

PICNIC TABLE & BENCHES

UNCHANGED SINCE PHASE 2 APPROVAL
THANK YOU