

INFORMATION HANDOUT

For Contract No. 11-002714

At 11-SD-5-R20.3/R21.4

Identified by

Project ID 1113000115

PERMITS

California Coastal Commission Coastal Development Permit

Permit No. 6-12-060, dated January 31, 2013

ENCROACHMENT PERMITS

City of San Diego Parks and Recreation Department Right of Entry Permit, dated January 22, 2015

MATERIALS INFORMATION

Water Source Information

City of San Diego Water Availability Letter, dated November 24, 2014

CALIFORNIA COASTAL COMMISSION

San Diego Coast Area Office
7575 Metropolitan Drive, Suite 103
San Diego, CA 92108-4421
(619) 767-2370
www.coastal.ca.gov



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Date: **January 31, 2013**

Permit Application No.: 6-12-060

COASTAL DEVELOPMENT PERMIT

On **January 11, 2013**, the California Coastal Commission granted to:

California Department of Transportation (Caltrans)

this permit subject to the attached Standard and Special Conditions, for development consisting of

Construction of an auxiliary traffic lane on northbound I-5 to include re-striping of the connector ramp between westbound I-8 and northbound I-5, replacement of a concrete barrier and railing along this connector ramp, the realignment of portions of the northbound off ramp from I-5 to Sea World Drive, and the installation of a new camera pole within the southwestern quadrant of the I-5 and Sea World Drive interchange

more specifically described in the application filed in the Commission offices.

The development is within the coastal zone

along northbound Interstate 5 (I-5) between Interstate 8 (I-8) and the Sea World Drive/I-5 interchange, City of San Diego, San Diego County

Issued on behalf of the California Coastal Commission by

CHARLES LESTER
Executive Director

A handwritten signature in blue ink, appearing to read 'Gabriel Buhr'.

By: **Gabriel Buhr**
Coastal Program Analyst

ACKNOWLEDGMENT:

The undersigned permittee acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

The undersigned permittee acknowledges that Government Code Section 818.4 which states in pertinent part that: "A Public entity is not liable for injury caused by the issuance. . . of any permit. . ." applies to the issuance of this permit.

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IMPORTANT: THIS PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE. 14 Cal. Admin. Code Section 13158(a).

9/29/13

Date

Chris Melendez

Signature of Permittee

STANDARD CONDITIONS:

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

SPECIAL CONDITIONS:

The permit is subject to the following conditions:

1. **Water Quality Management Plan. PRIOR TO THE ISSUANCE OF THE COASTAL DEVELOPMENT PERMIT,** the applicant shall submit a final detailed water quality plan for review and written approval of the Executive Director. The plan shall address post-construction runoff, and shall consist of the following:
 - a. The applicant shall submit final grading plans for the entire alignment of the proposed road work, clearly delineating existing and proposed contours throughout the project site. All excess graded material (cut) shall be disposed of at a legal disposal site. If the disposal site is located in the coastal zone, a coastal development permit or an amendment to this permit shall be required before disposal can take place unless the Executive Director determines that no amendment or new permit is legally required

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- b. The applicant shall submit a Water Quality Management Plan (WQMP) addressing post-construction BMPs to protect coastal water quality. The WQMP shall include, but not be limited to, final drainage plans showing the location and design of bioswales and outlets, and supporting calculations/evidence that demonstrate the facilities are designed to treat, infiltrate or filter stormwater from each runoff event, up to and including the 85th percentile, 24-hour runoff event for volume-based BMPs, and/or the 85th percentile, 1-hour runoff event, with a factor of safety of 2X, for flow-based BMPs.

The WQMP shall prioritize the treatment of the newly created impervious areas. Where it is impractical to hydraulically separate runoff from the existing impervious area, the applicant shall provide treatment for newly created impervious areas and as much of the hydraulically inseparable flow as feasible, based on site conditions and constraints. If it is not possible to separate the flows from newly created impervious areas from the existing impervious areas, the treatment BMPs shall be designed to treat as much of the hydraulically inseparable flow as feasible, and shall bypass or divert any excess around the BMP to prevent overloading the BMP or impairing its performance.

- c. All reasonable opportunities to improve water quality, including retrofit of the existing highway within the project boundaries, shall be included in the project. Increases in the size and capacity of the treatment swales, additional locations for swales, and increases in the area of pavement drainage that can be routed through swales should be considered and implemented where feasible.

Existing pavement shall not be treated in lieu of newly created impervious surface unless it is infeasible to treat the newly added surface. Where it is infeasible or impractical to provide on-site treatment of storm water runoff from the highway, the WQMP shall document why it is impractical or infeasible to treat these areas.

The permittee shall undertake development in accordance with the approved final WQMP. Any proposed changes to the approved final program shall be reported to the Executive Director. No changes to the approved water quality plan shall occur without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

2. **Aerially Deposited Lead (ADL) Plan. PRIOR TO THE COMMENCEMENT OF SITE CLEARING OR OTHER DEVELOPMENT**, the applicant shall submit an Aerially Deposited Lead (ADL) plan for review and written approval of the Executive Director. The plan will describe how hazardous ADL contaminated soils at the project site identified by the applicant will be managed and/or disposed of, and will:

- 1) require that all ADL soils will either be transported off site with full disclosure to the receiving party, be disposed of as a hazardous waste at a Class I landfill or remain on site by being placed beneath pavement at least 5 feet above the maximum groundwater level, and shall be documented in the as-built plans and a record of ADL sample results and volume of contaminated soil be kept in the Caltrans project file for future reference;

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- 2) provide that ADL soils within ten (10) feet of any drainage features such as an unlined ditch or drain, or structural water quality BMPs such as a bioswale or sand filter, or is within ten (10) feet of ESHA, coastal waters or coastal wetlands, shall be removed and replaced with clean soil for the purpose of preventing movement of ADL to these features;
- 3) provide that any ADL soils that are disturbed during construction shall be managed using construction Best Management Practices (BMPs), and that ADL soils remaining on site will involve placing the soils at least 5 feet above the maximum groundwater level and situating the soil under pavement areas to isolate the soils from coastal waters;
- 4) ensure that undisturbed ADL soils that remain on site and impermeable protective material covering these soils will not be subject to erosion.

The permittee shall undertake development in accordance with the approved final ADL plan. Any proposed changes to the approved final program shall be reported to the Executive Director. No changes to the approved ADL plan shall occur without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

3. **Erosion Control and Construction Best Management Practices Plan. PRIOR TO COMMENCEMENT OF SITE CLEARING OR OTHER DEVELOPMENT**, a Storm Water Pollution Prevention Plan (SWPPP) for review and written approval of the Executive Director. The plan shall describe how impacts to water quality and coastal wetlands from storm water runoff during the proposed construction period will be prevented. The applicant shall develop the SWPPP in consultation with the Regional Water Quality Control Board (RWQCB). The SWPPP shall specify the following:

Erosion Control Plan

- a. The plan shall delineate the areas to be disturbed by grading or construction activities and shall include any temporary access roads, staging areas and stockpile areas. The natural areas to be protected on the site (i.e., the ESAs) shall be clearly delineated on the plan and on-site with fencing or survey flags;
- b. Include a narrative report describing all temporary run-off and erosion control measures to be used during construction;
- c. The plan shall identify and delineate on a site or grading plan the locations of all temporary erosion control measures;
- d. The erosion control measures shall be required on the project site prior to or concurrent with the initial grading operations and maintained throughout the development process to minimize erosion and sediment from runoff waters during construction. The plan shall specify that the applicant shall install or construct temporary sediment basins (including debris basins, desilting basins or silt traps); temporary drains and swales; sand bag barriers; silt fencing; stabilize any stockpiled fill with geofabric covers or other appropriate cover; and install geotextiles or mats on all cut and fill slopes during the rainy season (November 1 – March 31), and as needed for precipitation events that occur outside the rainy season. Open trenches shall be closed and stabilized as soon as possible.

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- e. All fill material and construction debris should be retained on-site or removed to an approved disposal site outside the coastal zone, or to a site within the coastal zone permitted to receive fill. If the disposal site is located in the coastal zone, a coastal development permit or an amendment to this permit shall be required before disposal can take place unless the Executive Director determines that no amendment or new permit is legally required.

Construction Best Management Practices

- a. No demolition or construction materials, debris, or waste shall be placed or stored where it may enter sensitive habitat, receiving waters or a storm drain, or be subject to wave, wind, rain, or tidal erosion and dispersion;
- b. No demolition or construction equipment, materials, or activity shall be placed in or occur in any location that would result in impacts to environmentally sensitive habitat areas, streams, wetlands or their buffers;
- c. Any and all debris resulting from demolition or construction activities shall be removed from the project site within 24 hours of completion of the project;
- d. Demolition or construction debris and sediment shall be removed from work areas each day that demolition or construction occurs to prevent the accumulation of sediment and other debris that may be discharged into coastal waters;
- e. All trash and debris shall be disposed in the proper trash and recycling receptacles at the end of every construction day;
- f. The applicant shall provide adequate disposal facilities for solid waste, including excess concrete, produced during demolition or construction;
- g. Debris shall be disposed of at a legal disposal site or recycled at a recycling facility. If the disposal site is located in the coastal zone, a coastal development permit or an amendment to this permit shall be required before disposal can take place unless the Executive Director determines that no amendment or new permit is legally required;
- h. All stock piles and construction materials shall be covered, enclosed on all sides, shall be located as far away as possible from drain inlets and any waterway, and shall not be stored in contact with the soil;
- i. Machinery and equipment shall be maintained and washed in confined areas specifically designed to control runoff. Thinners or solvents shall not be discharged into sanitary or storm sewer systems;
- j. The discharge of any hazardous materials into any receiving waters shall be prohibited;
- k. Fuels, lubricants, and solvents shall not be allowed to enter the coastal waters or wetlands. Hazardous materials management equipment shall be available immediately on-hand at the project site, and a registered first-response, professional hazardous materials clean-up/remediation service shall be locally available on call. Any accidental spill shall be rapidly contained and cleaned up. Spill prevention and control measures

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shall be implemented to ensure the proper handling and storage of petroleum products and other construction materials. Measures shall include a designated fueling and vehicle maintenance area with appropriate berms and protection to prevent any spillage of gasoline or related petroleum products or contact with runoff. The area shall be located as far away from the receiving waters and storm drain inlets as possible;

- l. Best Management Practices (BMPs) and Good Housekeeping Practices (GHPs) designed to prevent spillage and/or runoff of demolition or construction-related materials, and to contain sediment or contaminants associated with demolition or construction activity, shall be implemented prior to the on-set of such activity; and
- m. All BMPs shall be maintained in a functional condition throughout the duration of construction activity.

The final SWPPP shall be in conformance with the site/development plans approved by the Coastal Commission. Any changes to the SWPPP shall be reported to the Executive Director and no changes shall occur without an amendment to the coastal development permit, unless the Executive Director determines that no amendment is required.

4. **Landscape Plan.** The applicant shall undertake plant installation in conformance with the Planting Plans developed by Caltrans and received December 4, 2012.

Final landscaping plans shall identify the following. Vegetation in landscaped areas shall only consist of native plants. No plant species listed as problematic and/or invasive by the California Native Plant Society (<http://www.CNPS.org/>), the California Invasive Plant Council (<http://www.cal-ipc.org/>), or as may be identified from time to time by the State of California shall be employed or allowed to naturalize or persist on the site. No plant species listed as a 'noxious weed' by the State of California or the U.S. Federal Government shall be utilized within the property.

The permittee shall undertake development in accordance with the approved final plans. Any proposed changes to the approved final plan shall be reported to the Executive Director. No changes to the approved final plan shall occur without a Commission amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

5. **Other Permits. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION,** the permittee shall provide to the Executive Director copies of all other required state or federal discretionary permits for the development authorized by Coastal Development Permit 6-12-060. The applicant shall inform the Executive Director of any changes to the project required by other state or federal agencies. Such changes shall not be incorporated into the project until the applicant obtains a Commission amendment to this permit, unless the Executive Director determines that no amendment is legally required.



THE CITY OF SAN DIEGO

RIGHT OF ENTRY PERMIT

(Non-Construction Activity)

THIS CITY OF SAN DIEGO RIGHT OF ENTRY PERMIT ("Permit") is entered into by and between **THE CITY OF SAN DIEGO**, a California municipal corporation ("CITY"), and State of **California, Department of Transportation** ("PERMITTEE"), to be effective as of February 2, 2015, when signed by the parties and approved by the San Diego City Attorney.

CITY hereby grants PERMITTEE the non-exclusive right to enter upon the Permit Area, based upon the following terms and conditions:

1. **Definitions:** As used in this Permit, the following terms shall be defined as follows:

1.1 **"CITY Contact"** shall mean the CITY's Park and Recreation Department District Manager or designee. For purposes of this Permit, the CITY Contact is currently Bill Overstreet, Grounds Maintenance Manager who can be contacted at (858) 581-9979. In the event that CITY Contact is not available, the following may be contacted:

Karolynn Estrada,	Senior Park Ranger	858 581-7614
Cristobal Amezcua,	Utility Supervisor	858 581-7605

1.2 **"Permit Area"** shall mean that certain CITY-owned real property located within the City of San Diego's Preserve in Mission Bay Park that is bounded by Pacific Highway on the North, Friar's Road on the South, SeaWorld Drive on the West, and I-5 on the East, as generally depicted in **Exhibit A: Permit Area**, attached hereto.

1.3 **"PERMITTEE"** shall mean the **State of California Department of Transportation ("CALTRANS")**, which shall include PERMITTEE's agents, employees and volunteers. PERMITTEE shall be responsible for all of PERMITTEE's agents, employees and volunteers and ensure that they adhere to all conditions as stated in this Permit.

1.4 **"PERMITTEE's Address for Notices"** shall be:
Department of Transportation, D11
4050 Taylor Street, MS 310
San Diego, CA 92110
Attn: Tya Haylock

2. **Right to Enter:** The use of the Permit Area by PERMITTEE shall be limited to the removal of non-native vegetation and re-planting with native vegetation ("Activity") as further described in **Exhibit B: Scope of Activity**. CITY reserves the right to enter upon the Permit

Developed Regional Parks Division • Park and Recreation

2125 Park Boulevard • San Diego, CA 92101-4792

Tel (619) 235-1100 Fax (619) 235-1160



Area at all times and to inspect and maintain the Permit Area as CITY deems necessary.

3. Fee: The processing fee for this Permit is hereby waived because the Activity provides a public benefit by removing non-native vegetation in the Permit Area and re-planting the Permit Area with native vegetation.
4. Term: This Permit shall be effective upon the Effective Date, and shall expire at the close of business for the City of San Diego's Preserve in Mission Bay Park on February 10, 2018 ("Term"). A reasonable extension to the Term may be granted at the sole discretion of the CITY.
5. CITY's Consent, Discretion. CITY's consent or approval under this Permit shall mean the written consent or approval of the Mayor of San Diego, or his or her designee ("Mayor"), unless otherwise required by law or expressly provided herein, and shall be made in the Mayor's discretion, subject to all applicable laws, rules, regulations and directives of competent governmental authorities.
6. Activity Coordination:
 - 6.1 Activity Coordination: PERMITTEE shall contact CITY Contact a minimum of five (5) working days prior to the start date of the Activity. At that time, PERMITTEE shall submit all information requested by the CITY Contact concerning the Activity and any specific components of the Activity. CITY reserves the right to impose reasonable restrictions and scheduling conditions for any aspect of the Activity, and the Activity shall not commence pursuant to this Permit without the prior verbal approval of the CITY Contact.
 - 6.2 Public Access Approval: Notwithstanding the time periods set forth above, PERMITTEE shall notify CITY Contact a minimum of ten (10) working days prior to start of any aspect of the Activity that may affect the use of any public access in the Permit Area.
7. Unauthorized Activities: PERMITTEE shall not engage in any activity on CITY-owned property other than pre-approved aspects of the Activity. Any work performed by PERMITTEE that was not previously approved or otherwise authorized by this Permit, shall be removed and the CITY-owned property shall be put back to its condition on the Effective Date at the PERMITTEE's sole cost and expense, subject to the satisfaction of the CITY Contact.
8. Insurance: PERMITTEE represents and warrants to CITY that it is self-insured in accordance with applicable law, and shall pay all claims related to this Permit or PERMITTEE's use of the Permit Area that would be covered by a third-party insurance company in the usual course of business as shown below. PERMITTEE shall deliver to CITY upon request evidence of PERMITTEE's ability to self-insure, in form and content reasonably satisfactory to CITY. In the alternative, PERMITTEE shall deliver to CITY Contact a current certificate of insurance and all relevant endorsements for each of the following.

8.1 Types of Insurance: At all times during the term of this Permit, the PERMITTEE shall maintain insurance coverage as follows:

- a. Commercial General Liability (CGL). Insurance written on an ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad which shall cover liability arising from any and all personal injury or property damage in the amount of \$1 million per occurrence and subject to an annual aggregate of \$2 million. There shall be no endorsement or modification of the CGL limiting the scope of coverage for either insured vs. insured claims or contractual liability. All defense costs shall be outside the limits of the policy.
- b. Commercial Automobile Liability. For all of the PERMITTEE's automobiles including owned, hired and non-owned automobiles, the PERMITTEE shall keep in full force and effect, automobile insurance written on an ISO form CA 00 01 12 90 or a later version of this form or an equivalent form providing coverage at least as broad for bodily injury and property damage for a combined single limit of \$1 million per occurrence. Insurance certificate shall reflect coverage for any automobile (any auto).
- c. Workers' Compensation. For all of the PERMITTEE's employees who are subject to this Permit and to the extent required by the applicable state or federal law, the PERMITTEE shall keep in full force and effect, a Workers' Compensation policy. That policy shall provide a minimum of \$1 million of employers' liability coverage, and the PERMITTEE shall provide an endorsement that the insurer waives the right of subrogation against the CITY and its respective elected officials, officers, employees, agents and representatives.

8.2 Deductibles: All deductibles on any policy shall be the responsibility of the PERMITTEE and shall be disclosed to the CITY at the time the evidence of insurance is provided.

8.3 Acceptability of Insurers: Except for the State Compensation Insurance Fund, all insurance required by this Permit shall only be carried by insurance companies with a rating of at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State of California, and that have been approved by the CITY. CITY will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State of California and is included on the List of Eligible Surplus Lines Insurers (LESLI list). All policies of insurance carried by non-admitted carriers are subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

8.4 Modification: To assure protection from and against the kind and extent of risk existing with the Activity, CITY, at its reasonable discretion, may require the revision of amounts and coverage at any time by giving PERMITTEE thirty (30) days prior written notice. PERMITTEE shall also obtain any additional insurance required by

CITY for new improvements, changed circumstances, or CITY's reasonable re-evaluation of risk levels related to the Activity.

8.5 Accident Reports: PERMITTEE shall immediately report to CITY any accident causing property damage or injury to persons on the Permit Area or otherwise related to the Activity. Such report shall contain the names and addresses of the involved parties, a statement of the circumstances, the date and hour of the accident, the names and addresses of any witnesses, and other pertinent information.

8.6 Required Endorsements: The following endorsements to the policies of insurance are required to be provided to CITY before any work is initiated under this Permit.

8.6.1 Commercial General Liability Insurance Endorsements:

i. Additional Insured: To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Additional Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of (a) ongoing operations performed by you or on your behalf, (b) your products, (c) your work, including but not limited to your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled or used by you.

ii. Primary and Non-Contributory Coverage: The policy or policies must be endorsed to provide that the insurance afforded by the Commercial General Liability policy or policies is primary to any insurance or self-insurance of the City of San Diego and its elected officials, officers, employees, agents and representatives as respects operations of the Named Insured. Any insurance maintained by the City of San Diego and its elected officials, officers, employees, agents and representatives shall be in excess of PERMITTEE's insurance and shall not contribute to it.

iii. Severability of Interest. The policy or policies must be endorsed to provide that the PERMITTEE's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and shall provide cross-liability coverage.

8.6.2 Automobile Liability Insurance Endorsements:

i. Additional Insured. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Additional Insured the City of San Diego and its respective elected officials, officers, employees,

agents and representatives with respect to liability arising out of automobile owned, leased, hired or borrowed by or on behalf of the PERMITTEE.

ii. Severability Of Interest. The policy or policies must be endorsed to provide that PERMITTEE's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and shall provide cross-liability coverage.

8.6.3 Worker's Compensation Insurance Endorsements:

i. Waiver of Subrogation: The Worker's Compensation policy or policies must be endorsed to provide that the insurer will waive all rights of subrogation against CITY and its respective elected officials, officers, employees, agents and representatives for losses paid under the terms of this policy or these policies which arise from work performed by the Named Insured for CITY.

9. Indemnification: PERMITTEE shall protect, defend, indemnify, and hold CITY, its elected officials, officers, representatives, agents, and employees harmless from and against any and all claims asserted or liability established for damages or injuries to any person or property, including injury to PERMITTEE's officers, employees, agents, contractors, invitees and guests, which arise out of or are in any manner directly or indirectly connected with this Permit or PERMITTEE's occupancy, use, development, maintenance, or restoration of the Permit Area, including damages arising out of release of hazardous materials, and all expenses of investigating and defending against same, including without limitation reasonable attorney fees and costs; provided, however, that PERMITTEE's duty to indemnify and hold harmless shall not include any established liability arising from the gross negligence or willful misconduct of CITY, its elected officials, officers, representatives, agents and employees. CITY may, at its election, conduct the defense or participate in the defense of any claim related in any way to this indemnification. If CITY chooses at its own election to conduct its own defense, participate in its own defense, or obtain independent legal counsel in defense of any claim related to this indemnification, PERMITTEE shall pay all reasonable costs related thereto, including without limitation reasonable attorney fees and costs.
10. No Discrimination: PERMITTEE shall not discriminate in any manner against any person or persons on account of race, color, religion, gender, sexual orientation, medical status, national origin, age, marital status, or disability in PERMITTEE's use of the Permit Area, including but not limited to the providing of goods, services, facilities, privileges, advantages, and accommodations, and the obtaining and holding of employment.
11. Nuisance and Noise Disturbances: PERMITTEE shall not use the Permit Area in any manner which, in the opinion of CITY creates a nuisance or disturbs the quiet enjoyment of persons in the surrounding area or that violates CITY's Noise Abatement and Control

Ordinance (Chapter 5, Article 9.5 of the San Diego Municipal Code, as amended from time to time).

12. Revocable Permit: This Permit is not a lease. It is a license to use CITY property, and may be revoked at will by CITY, in its sole discretion: (a) immediately upon written notice delivered to PERMITTEE if PERMITTEE breaches or defaults any of PERMITTEE's obligations under this Permit, or in case of an emergency; or (b) upon reasonable prior written notice, but not less than three (3) days, delivered to PERMITTEE if for CITY's convenience. CITY shall not be obligated for any burden or loss, financial or otherwise, which may be incurred by PERMITTEE as a result of such revocation or the termination of this Permit.
13. Compliance with Law: PERMITTEE shall at all times in its use, occupancy, and maintenance of the Permit Area comply with all applicable laws, rules, regulations and directives of competent governmental authorities, and at PERMITTEE's sole cost and expense. If the Term of this Permit exceed one (1) year, at least annually, PERMITTEE shall deliver to CITY copies of all documentary evidence of such compliance received by or otherwise available to PERMITTEE (e.g., validation of periodic inspections, if applicable).
14. Governmental Approvals: By entering into this Permit, neither CITY nor CITY's City Council is obligating itself to PERMITTEE or to any governmental agent, board, commission or agency with regard to any other discretionary action relating to PERMITTEE's occupancy, use, development, maintenance or restoration of the Permit Area. "Discretionary action" includes without limitation re-zonings, variances, environmental clearances and all other required governmental approvals.
15. No Assignment: PERMITTEE shall not assign any rights granted by this Permit nor any interest therein without the prior written approval of the CITY. Approval of any such proposed assignment may be withheld at the sole and absolute discretion of the CITY. Any assignment by operation of law shall automatically terminate this Permit.
16. Signs: PERMITTEE shall not erect or display any banners, pennants, flags, posters, signs, decorations, marquees, awnings or similar devices or advertising in the Permit Area without CITY's prior written consent. If any such unauthorized item is found on the Permit Area, PERMITTEE shall remove the item at its expense within twenty-four (24) hours after notice by CITY, or CITY may thereafter summarily remove the item at PERMITTEE's cost.
17. Security and Safety of Permit Area: PERMITTEE shall bear sole responsibility for the security and safety of the Permit Area affected by or relating to the Activity during the Term. PERMITTEE shall be responsible for the maintenance, cleanup, and securing of the Permit Area daily, as appropriate to ensure security and safety. PERMITTEE shall comply with all applicable laws, rules, regulations and directives of competent governmental authorities, at PERMITTEE's sole cost and expense. CITY has no obligation to provide oversight of the Activity or staffing or resources for the Activity at the Permit Area during the Term.

18. Hazardous Materials: PERMITTEE shall not allow the illegal installation, storage, utilization, generation, sale or release of any Hazardous Substance or otherwise regulated substances in, on, under or from the Permit Area by any of PERMITTEE's officers, employees, agents, contractors, invitees and guests. PERMITTEE and PERMITTEE's officers, employees, agents, contractors, invitees and guests shall not install, store, utilize, generate or sell any Hazardous Substance on the Permit Area without CITY's prior written consent. PERMITTEE shall, prior to initiating any operations, obtain all required permits from applicable regulatory agencies, including without limitation the San Diego County Department of Environmental Health, local fire agencies, the San Diego County Department of Weights and Measures, the San Diego County Air Pollution Control District, and the San Diego Regional Water Quality Control Board. Installing, utilizing, storing, or any other presence of a Hazardous Substance includes boxes, bags, bottles, drums, cylinders, above or below ground tanks, equipment with tanks, or any other type of container, equipment or device which holds or incorporates a Hazardous Substance or hazardous waste.
- 18.1 Release. For all purposes of this Permit, a "release" shall include without limitation any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping or otherwise disposing of a Hazardous Substance.
- 18.2 Hazardous Substance. For all purposes of this Permit, "Hazardous Substance" shall mean any substance listed by the Environmental Protection Agency or the State of California as a hazardous substance, and all types of petroleum-related substances and their chemical constituents.
- 18.3 Remediation. If PERMITTEE's occupancy, use, development, maintenance, or restoration of the Permit Area results in a release of a Hazardous Substance, PERMITTEE shall pay all costs of remediation and removal to the CITY's satisfaction for unrestricted reuse of the Permit Area, and in accordance with all applicable laws, rules, and regulations of governmental authorities.
- 18.4 Removal. If PERMITTEE or PERMITTEE's officers, employees, agents, contractors, invitees and guests has received approval and permits to store, utilize, generate or install, or otherwise bring Hazardous Substances to the Permit Area, PERMITTEE shall remove all Hazardous Substances in any type of container, equipment or device from the Permit Area immediately upon or prior to the expiration or earlier termination of this Permit. CITY reserves the right to conduct inspections of the Permit Area and/or request documentation demonstrating the legal removal and/or disposal of the hazardous materials, wastes or other containers, equipment or devices from the Permit Area. PERMITTEE shall be responsible for any and all costs incurred by CITY to remove any container, equipment or device requiring disposal or removal as required by this provision.
- 18.5 Indemnity. PERMITTEE shall protect, defend, indemnify, and hold CITY harmless from any and all claims, costs, and expenses related to environmental liabilities resulting from PERMITTEE's occupancy, use, development, maintenance, or restoration of the Permit Area, including without limitation: (i) costs of

environmental assessments; (ii) costs of regulatory remediation oversight; (iii) costs of remediation and removal; (iv) any necessary CITY response costs; (v) all fines, penalties or fees assessed by any regulatory agency; (vi) damages for injury to natural resources, PERMITTEE's officers, employees, invitees, guests, agents or contractors, or the public; and (vii) all costs of any health assessments or health effect studies.

18.6 Notice of Release. If PERMITTEE knows or has reasonable cause to believe that a Hazardous Substance has been released on, from or beneath the Permit Area, PERMITTEE shall immediately notify CITY and any appropriate regulatory or reporting agency pursuant to California Code of Regulations Title 19 and any other applicable laws or regulations. PERMITTEE shall deliver a written report thereof to CITY within three (3) days after receipt of the knowledge or cause for belief and submit any required written reports to regulatory or reporting agencies as required by regulation or law. If PERMITTEE knows or has reasonable cause to believe that such substance is an imminent release or is an imminent substantial danger to public health and safety, PERMITTEE shall take all actions necessary to alleviate the danger. PERMITTEE shall immediately notify CITY in writing of any violation, notice to comply, or notice of violation received or the initiation of environmental actions or private suits related to the Permit Area.

18.7 Environmental Assessment. Upon reasonable cause to believe that PERMITTEE's occupancy, use, development, maintenance, or restoration of the Permit Area resulted in any Hazardous Substance being released on, from or beneath the Permit Area, CITY may cause an environmental assessment under regulatory oversight of the suspect area to be performed by a professional environmental consultant registered with the State of California as a Professional Engineer, Certified Engineering Geologist or Registered Civil Engineer. The environmental assessment shall be obtained at PERMITTEE's sole cost and expense, and shall establish what, if any, Hazardous Substances have more likely than not been caused by PERMITTEE's occupancy, use, development, maintenance, or restoration of the Permit Area, and in what quantities. If any such Hazardous Substances exist in quantities greater than allowed by CITY, county, state or federal laws, statutes, ordinances or regulations, or require future restricted re-use of the Permit Area, then the environmental assessment shall include a discussion of such substances with recommendations for remediation and removal necessary to effect unrestricted re-use and in compliance with those laws or statutes, and estimates of the cost of such remediation or removal. PERMITTEE shall cause, or if PERMITTEE fails to do so within a reasonable period of time, as determined by CITY in its sole discretion, then CITY may cause, the remediation and/or removal recommended in the environmental assessment such that unrestricted re-use of the Permit Area and compliance with environmental laws and regulations are achieved, and PERMITTEE shall pay all costs and expenses therefor.

19. Repair: PERMITTEE shall be responsible, at its sole cost and expense, for the repair or replacement of any damage caused by PERMITTEE or by PERMITTEE's Activity,

including items that CITY staff has determined to be damaged. PERMITTEE shall comply with the direction of CITY Contact or other competent CITY staff with respect to the method of any repairs or replacement arising under this Permit.

20. Vehicular Traffic: All vehicular traffic shall be confined to concrete, asphalt or decomposed aggregate surfaces unless otherwise approved in writing by CITY Contact prior to the commencement of the Activity.
21. Restoration of Permit Area: Except as otherwise provided in this Permit, prior to the expiration or as soon as practicable after termination of this Permit, PERMITTEE shall restore the Permit Area to its condition on the Effective Date, subject to the satisfaction of CITY Contact.
22. Subcontractors: PERMITTEE shall provide a list of any and all contractors and subcontractors to CITY Contact, including name, address, email, fax and phone number. All construction work requiring a licensed contractor pursuant to the Contractors' State Licensing Laws (California Business & Professions Code sections 7000-7191) shall be done by contractors licensed within the State of California.
23. Water Quality Assurances: PERMITTEE shall, at its sole cost and expense, comply with all laws, rules, regulations and direction of competent governmental authority (such as the San Diego Regional Water Quality Control Board) relating to water quality assurance and storm water management. PERMITTEE acknowledges and agrees that such legal requirements may change at any time and from time to time.
 - 23.1 NPDES: PERMITTEE shall comply with all applicable requirements of the National Pollutant Discharge Elimination System ("NPDES") permit in force on the Effective Date of this Permit (i.e., Permit No. R9-2013-0001), and any and all amendments thereto and all applicable succeeding NPDES permits.
 - 23.2 Stormwater Management: PERMITTEE shall comply with all applicable requirements of the San Diego Municipal Code Chapter 4, Article 3, Division 3: Stormwater Management and Discharge Control (the "Stormwater Code"), and employ "Best Management Practices," as that term is defined by the Stormwater Code, and as approved by CITY, in its governmental capacity, under its Stormwater Management Program.
24. Grading and Barriers: PERMITTEE shall not change the surface grade or construct any permanent barriers within the Permit Area. Any violations shall be corrected by PERMITTEE at its sole expense to the satisfaction of the CITY and are grounds, at the CITY's option, for immediate termination of this Permit.
25. Prevailing Wages. Pursuant to San Diego Municipal Code section 22.3019, construction work performed under this Permit cumulatively exceeding \$25,000 and alteration, demolition, repair and maintenance work performed under this Permit cumulatively exceeding \$15,000, is subject to State prevailing wage laws. PERMITTEE represents and

warrants to CITY that PERMITTEE will comply with State prevailing wage laws set forth in California Labor Code sections 1720 through 1861. PERMITTEE shall deliver to CITY, upon request, evidence of PERMITTEE's compliance with State prevailing wage laws in form and content reasonably satisfactory to CITY.

26. Cumulative Remedies. CITY's rights and remedies under this Permit are cumulative and shall not limit or otherwise waive or deny any of CITY's rights or remedies at law or in equity.
27. Survival. Any obligation which accrues under this Permit prior to its expiration or termination shall survive such expiration or termination.
28. Exhibits. All exhibits referenced in this Permit are incorporated into this Permit by this reference. In the event of a conflict between this Permit and any exhibit to this Permit, the terms, conditions, and obligations of this Permit shall control.
29. Acceptance of Permit Area. By signing this Permit, PERMITTEE represents and warrants that it has independently inspected the Permit Area and made all tests, investigations and observations necessary to satisfy itself as to the condition of the Permit Area and its suitability for the Activity. PERMITTEE further represents and warrants that it is not relying on any representation by CITY as to the condition of the Permit Area or its suitability for the Activity, and that PERMITTEE is relying solely on its own and independent inspections, tests, investigations and observations of the Permit Area in entering into this Permit. PERMITTEE accepts the Permit Area in its current condition. PERMITTEE acknowledges and agrees that unless set forth in this Permit, CITY has no obligation to improve, modify, repair, replace, alter, secure, or otherwise develop the Permit Area at any time either prior to, on or after the Effective Date. PERMITTEE shall not hold CITY responsible for any defects in the Permit Area. PERMITTEE accepts and assumes all risk of harm to all persons and property from any defects in the Permit Area or any improvements thereon, and shall be solely responsible therefor.
30. No Affiliation. Nothing contained in this Permit shall be deemed or construed to create a partnership, joint venture or other affiliation between CITY and PERMITTEE or between CITY and any other entity or party, or cause CITY to be responsible in any way for the debts or obligations of PERMITTEE or any other party or entity.
31. PERMITTEE Contact: The following are designated by PERMITTEE as PERMITTEE's contacts for all purposes of this Permit:

Name: Steve Aragon

Alternate contact: Tya Haylock

Cell Number: N/A

Cell Number: N/A

Office Number: (619) 688-6971

Office Number: (619) 688-6935

32. Authority to Contract. Each individual executing this Permit on behalf of another person or legal entity represents and warrants that he/she is authorized to execute and deliver this

Permit on behalf of such person or entity in accordance with duly adopted resolutions or other authorizing actions which are necessary and proper and under such legal entity's articles, charter, bylaws, or other written rules of conduct or governing agreement, and that this Permit is binding upon such person or entity in accordance with its terms. Each person executing this Permit on behalf of another person or legal entity shall provide CITY with evidence, satisfactory to CITY, that such authority is valid and that such entity is a valid, qualified corporation, limited liability company, partnership, or other unincorporated association in good standing in its home state and that such entity is qualified to do business in California.

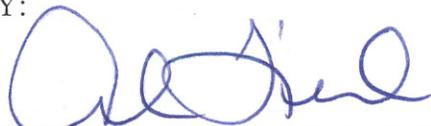
PERMITTEE:

State of California, Department of Transportation

By: 
Steve Aragon, Chief
Acquisition Branch

Date: 2/9/15

CITY:

By: 
Andrew Field, Assistant Director
Park and Recreation Department

Date: 2/9/15

ENVIRONMENTAL ANALYSIS SECTION ENVIRONMENTAL CLEARANCE:

This activity (Right of Entry Permit for the removal of non-native vegetation and re-planting of native vegetation) is Categorical Exempt from CEQA pursuant to State CEQA Guidelines, Section 15304 (Minor Alterations to Land).

By: 
Chris Zirkle, Deputy Director, Park and
Recreation Department pursuant to MOU dated
April 7, 2014

Page 12 of 15

Right of Entry Permit (Non-Construction Activity)

January 22, 2015

Approved as to form and legality

this 12th day of February, 2015

JAN I. GOLDSMITH, City Attorney

By:



Heather Ferbert
Deputy City Attorney

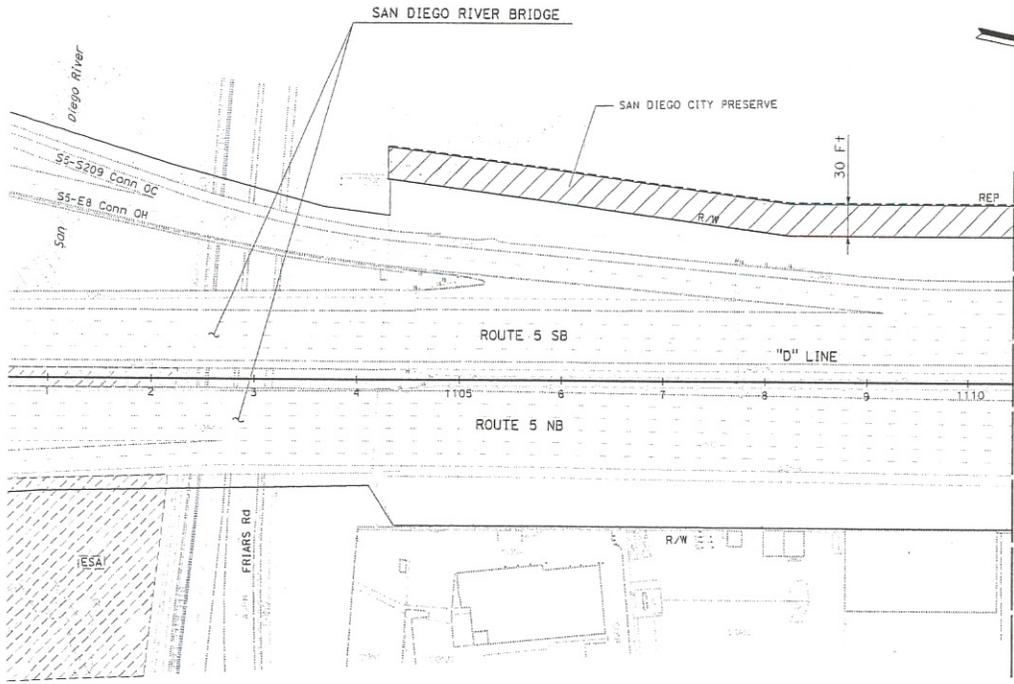
Attachments: Exhibit A-Permit Area
Exhibit B-Scope of Activity

cc: Bruce Martinez, Deputy Director Developed Regional Parks Division
Stacy McKenzie, District Manager Developed Regional Parks Division

EXHIBIT A
Permit Area



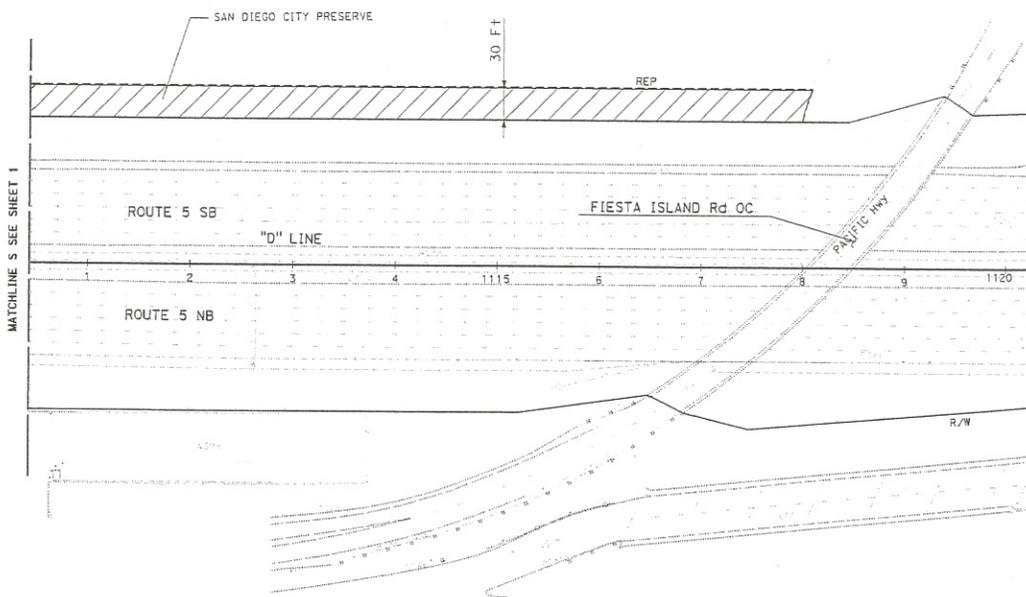
SAN DIEGO



CITY OF SAN DIEGO
 RIGHT OF ENTRY PERMIT
 EXHIBIT "A"
 SHEET 1 OF 2 SHEETS

- LEGEND**
- RIGHT OF ENTRY PERMIT (REP) LIMIT
 -  PERMIT AREA WITHIN CITY OF SAN DIEGO'S PRESERVE IN MISSION BAY PARK

SAN DIEGO



CITY OF SAN DIEGO
 RIGHT OF ENTRY PERMIT
 EXHIBIT "A"
 SHEET 2 OF 2 SHEETS

LEGEND

-  RIGHT OF ENTRY PERMIT (REP) LIMIT
-  PERMIT AREA WITHIN CITY OF SAN DIEGO'S PRESERVE IN MISSION BAY PARK

EXHIBIT B
Scope of Activity

PERMITTEE proposes to upgrade the landscaping along Interstate 5 (I-5). As part of this landscape work, PERMITTEE proposes to do some work outside the State of California Right of Way (R/W) in the Permit Area.

PERMITTEE proposes to remove ice plant (*Carpobrotus edulis*) and other nonnative plants within the Caltrans R/W and extending approximately 30 feet into the Permit Area. All of the proposed work has been cleared by the California Coastal Commission and shall be performed in compliance with any permits issued by or authority granted by the California Coastal Commission.

The following work will be performed within the Permit Area: Removal of existing ice plant and any other nonnative plant species, Installation of temporary fiber roll, 21 day grow and kill of weed seed onsite, Spreading of compost, Planting of native plants (from 1 gal containers), Application of native plant hydro-seeding, Plant Establishment work (weeding and irrigation monitoring, 3 years). No grading will be completed within the Permit Area. Native container plants to be used onsite will be California sunflower (*Encelia californica*) and coyote brush (*Baccharis pilularis*) planted approximately 6 feet on center. The native hydroseed mixture to be used onsite is listed in Table 1, below.

Access to the Permit Area will be primarily through the Caltrans R/W; however, limited access during construction may be necessary through the Permit Area. No irrigation lines or any equipment will be placed within the Permit Area. PERMITTEE will install a line of full circle sprinkler heads right next to the chain link fence abutting the Permit Area, which will water through the fence to cover the Permit Area. Once construction is completed, all access onsite for maintenance will be through access gates installed in the within the R/W fence. The primary need for access onsite during the 3 years of plant establishment will be for weeding. It is anticipated that initial construction of the Activity will take approximately 6 months. During the plant establishment period, it is anticipated that PERMITTEE's maintenance workers would be onsite twice a month during the first year and once a month for the following two years. It is the responsibility of the PERMITTEE or its agent(s) to provide traffic control as needed. In addition, is the responsibility of the PERMITTEE to notify Underground Service Alert of Southern California aka Dig Alert (1-800-227-2600) 48 hours prior to any digging or excavating.

Table 1. Native Hydroseed Mix to be used within the Permit Area

Botanical Name (Common Name)	Percent Germination (Minimum)	Pounds Pure Live Seed per Acre (Slope Measurement)
Abronia maritima (sand verbena)	25	5
Camissonia cheiranthifolia (beach primrose)	65	1
Encelia californica	55	5

(California sunflower)		
Isocoma menziesii	30	4
(goldenbush)		
Lotus scoparius	65	5
(deerweed)		
Lasthenia californica	50	2
(goldfields)		
Nassella pulchra	65	8
(purple needlegrass)		
	Total	30

Construction Guidelines: All work done pursuant to this Permit shall be done at PERMITTEE's expense and at no cost to CITY. All new construction must comply with CITY design guidelines, regulations, California Building Code Title 24, and Americans with Disability Act standards. Any items that are not pre-approved or not to code will be rejected at the time of walk-through, and must be removed and/or corrected at PERMITTEE's expense. It is the responsibility of PERMITTEE to obtain the necessary permits prior to commencement of any work on the Project, to obtain any inspections required for the work involved and to ensure the Project will adhere to California Building Code Title 24, ADA, the Park and Recreation Department's *Consultant's Guide to Park Design and Development*, *San Diego Standard Drawings* (Document No. AEC1231063), the *Standard Specifications for Public Works Construction* (Greenbook, 2009 edition), the City of San Diego "Whitebook" supplement to the Greenbook (Document No. PITS090110-1), City of San Diego regulations and other local agencies regulations.



THE CITY OF SAN DIEGO

November 24, 2014

Mrs. Cristina Blanco-Krauss
Landscape Architect
Department of Transportation
District 11
4050 Taylor Street, M.S. 120
San Diego, CA 92110

Dear Mrs. Blanco-Krauss:

Subject: Landscape Project Located on Interstate 5 Close to Mission Bay Drive from 0.3 Miles South of Fiesta Island Road Overcrossing to 0.5 Mile North of Tecolote Creek Bridge

This is in response to your letter dated November 21, 2014 regarding water availability for the above subject project. Based upon the volume and duration of the project you provided, the City of San Diego has sufficient and available potable water capacity to serve your project.

Please note that effective July 1, 2014, the City of San Diego moved to Level 1 Drought Alert per the attached memo dated June 24, 2014 (see attachment 1). The Level 1 Drought Watch Condition lists voluntary water conservation measures that are added to the City's existing permanent restrictions. Additionally, effective November 1, 2014, the City of San Diego enacted a Drought Alert status, the second phase of citywide conservation that calls for mandatory water use restrictions in response to the severe drought conditions statewide (see attachment 2).

Please also note that utilizing existing potable water and/or irrigation meters City-wide will be subject to any City of San Diego City Council drought actions to conserve water, if enacted by City Council.

If you have any questions, please call me at 619-446-5420 or email me at Mrastakhiz@sandiego.gov.

Sincerely,

Mehdi Rastakhiz, PE
Associate Civil Engineer
Development Services Department
Water and Sewer Development Review
1222 First Avenue, MS 401
San Diego, CA 92101

Attachment 1: Level 1 Drought Alert memo dated June 24, 2014

Attachment 2: Drought Alert status, the second phase of citywide mandatory water use restrictions
Dated, October 21, 2014





THE CITY OF SAN DIEGO

MEMORANDUM

DATE: June 24, 2014
TO: All Department Directors
FROM: Halla Razak, Director of Public Utilities
SUBJECT: Level 1 Drought Alert starting July 1, 2014

The City of San Diego was in a Stage 2 Drought Alert Condition from June 1, 2009, through May 26, 2011. During that time, City departments played a vital role in saving water and setting a good example for the citizens in our community. During the height of that drought, City departments reduced metered water consumption by 31.4% from pre-drought levels.

The City Council recently approved moving the City to a Level 1 Drought Watch Condition starting July 1, 2014. This memo is provided to assist Departments in identifying water saving opportunities, creating water conservation plans and complying with permanent and voluntary water use regulations.

PRIOR WATER CONSERVATION EFFORTS

From 1992 to 1999, the Water Department implemented a City Facilities Retrofit Program that installed more than 2,384 ultra-low flush toilets and 702 urinals in 494 City owned and operated facilities. The City wanted to show its commitment to water conservation by installing the water conserving plumbing fixtures in our own facilities. That program was completed in 1999 and the biggest retrofit job, that of Qualcomm Stadium in 1998 (365 toilets and 196 urinals) in time for Super Bowl XXXII, was used in a national water conservation publication/article.

The Public Utilities Department has also worked for many years with the Park and Recreation Department to create water use budgets for City parks. Water budgets are estimates of how much water existing landscapes need based on weather information, plant watering needs, type of soil and irrigation systems used, and these estimates are translated into run times per irrigation valve to allow them to use water efficiently. Throughout the last drought, Park and Recreation staff closely monitored water consumption in all its irrigated areas, and this diligence was evident in the achieved 31% water use reduction.

PERMANENT WATER USE RESTRICTIONS

Before the City lifted Level 2 mandatory restrictions in 2011, City Council and City staff agreed that some of these restrictions should remain in place. Hence the San Diego Municipal Code Section SDMC §67.3803 was revised to reflect the permanent water use restrictions that are in effect every day in San Diego. These include the following limitations:

- a) No runoff/excessive irrigation leaving the property;
- b) Repair leaks upon discovery or within seventy-two hours of notification;
- c) No watering of paved areas;
- d) No overfilling swimming pools and spas;
- e) No non-recirculating decorative water fountains;
- f) Car washing only in a commercial car wash or using a hose with shutoff nozzle or a bucket;
- g) New buildings must recycle cooling system water and car wash water;
- h) Restaurants will only serve and refill water upon request;
- i) Hotel guests must have the option of not laundering towels and linens daily; and
- j) No watering after 10 am and before 4 pm (winter)/before 6 pm (summer).

Please ensure that staff within your Department is aware of these permanent water use restrictions.

VOLUNTARY WATER USE RESTRICTIONS

The Level 1 Drought Watch Condition lists voluntary water conservation measures that are added to the City's existing permanent water restrictions. These voluntary measures go into effect on July 1, 2014. Although these measures are voluntary for citizens, it is advised that City Departments take the lead and treat them as mandatory:

- 1) Landscape irrigation limited to three days per week;
- 2) When watering without an irrigation system a shut-off nozzle or garden hose sprinkler system on a timer is required;
- 3) Washing vehicles limited to the same schedule as irrigation (except for: boats which may be washed after use; vehicles with health/safety issues; at a commercial carwash that recycles water);
- 4) Use recycled or non-potable water for construction purposes;

- 5) Fire hydrants for firefighting only;
- 6) Construction operations can use water only as required by regulatory agencies; and
- 7) Irrigation is not permitted during rain event.

RECOMMENDED CONSERVATION MEASURES

Indoor Water Use

If the facility is one of those that received water conserving plumbing fixtures through the City Facilities Retrofit Program, City staff can inspect these fixtures for proper operation and leaks. Self-closing faucets should shut off after a determined amount of seconds. Make sure the valves are not sticking, which would prevent the faucet from shutting off automatically. If faucet aerators have been removed, install new ones that use 1.0 gallons per minute. If the facility has tank style toilets, place dye tablets or food coloring inside the tank and observe if the coloring makes it way to the bowl. This would indicate a leak and would require an adjustment or replacement of the toilet flapper mechanism. Always repair leaks, as even small ones can waste hundreds of gallons of water.

If the facility still has high volume plumbing fixtures, replace them with water efficient ones, such as high-efficiency toilets and urinals, and faucets with self-closing features. There may be some incentives available for replacing these older fixtures. Check with the Water Conservation Program (Luis Generoso at 619-533-5258) for up-to-date information on incentives for public facilities.

Here are a few other measures City staff can take:

- Increase employee awareness of the need to conserve water. The Water Conservation Program (contact Luis Generoso at 619-533-5258) has various brochures and reference materials that can help you.
- Install signs encouraging water conservation in employee and customer restrooms.
- Assign an employee to monitor water use and waste within the facility. Read your water meter weekly to monitor the success of your water conservation efforts, and to detect leaks. Monitor water usage when reviewing water bills. Information on your historic water usage can be obtained calling our Water Conservation Program.
- Check for obvious leaks, where there are consistent water puddles.
- Repair dripping faucets and showers, and continuously running toilets.
- Install faucet aerators where possible.
- Shut off water supply to equipment rooms not in use.
- Shut off cooling equipment when not in use, and minimize water used in cooling units. There may be a need to replace the cooling tower conductivity controller. Check for incentives offered for these controllers.
- Review rebates available in Southern California at <http://www.bewaterwise.com>.

If there are other function areas like cafeterias/food preparation areas, please contact our Water Conservation Program for tips on how to conserve water specific to those areas.

Outdoor Consumption

Significant water savings can be realized if attention is given to how much water we use outdoors. Here are things City staff can readily implement to help reduce outdoor water consumption:

- Stop hosing down sidewalks, driveways and parking lots. If you need to do so for health and safety reasons, consider using a water broom or a water efficient power washer. For more information, visit our website at www.sandiego.gov/water/conservation.
- Operate your irrigation system to water before 10 a.m. or after 6:00 p.m. to minimize water loss from evaporation or windy conditions.
- Water landscape only when needed. Usually two to three times a week is sufficient. Or you can use the Landscape Watering Calculator at the website mentioned above to prepare a water efficient irrigation schedule based on your plants watering needs, weather date, soil type, and irrigation system used. This easy-to-use tool developed by the Public Utilities Department has been recognized with multiple awards, and is endorsed by a number of landscape industry professionals.
- Consider installing a weather based irrigation controller. These "smart controllers" automatically adjust irrigation run times as the season/weather changes and can shut off your system when it rains. Check with our Water Conservation Program for incentives that may be available.
- Make sure your sprinklers irrigate only the landscape area and not driveways and parking lots. Avoid irrigation runoff that causes storm water pollution.
- Do not water on windy days.
- Should landscape conversion be an option, consider water efficient plants and irrigation systems. These plants provide color and beauty, and the plant choices are numerous. Check our website or visit the Water Conservation Garden at Cuyamaca College (www.thegarden.org) for more information. Rebates for landscape and irrigation system conversions are also available.

More information on how you can save water at home and at work can be found on the following websites:

City of San Diego
<http://www.WasteNoWater.org>

San Diego County Water Authority
<http://www.sdcwa.org/whenindrought>

Metropolitan Water District of Southern California
<http://www.bewaterwise.com/>

Page 5
All Department Directors
June 24, 2014

RECYCLED WATER OPTION

If the facility is located along the existing recycled water pipeline route you might consider retrofitting your irrigation system to accept recycled water. Irrigation retrofit rebates are now available under a Metropolitan Water District pilot program. For an interactive "recycled water availability zone map" visit <http://www.sandiego.gov/water/recycled/availability/index.shtml> or contact Dawnn Jackson at 619-533-4264.

Thank you for the cooperation in conserving water at City facilities and for providing a good example to the public. Please let me know if you should have any questions.



Hania Razak
Director of Public Utilities

LSG/lsg



THE CITY OF SAN DIEGO
PUBLIC UTILITIES

FOR IMMEDIATE RELEASE
October 21, 2014

MEDIA CONTACT:
Robyn Bullard, Senior Public Information Officer
(858) 614-5715

City Enters Drought Alert Status

New Mandatory Water Use Restrictions Go Into Effect Nov. 1

SAN DIEGO – At the recommendation of Mayor Kevin L. Faulconer, the City Council voted Monday to enact a Drought Alert status, the second phase of citywide conservation that calls for mandatory water use restrictions to begin Nov. 1 in response to the severe drought conditions statewide.

“Working together as a community, San Diego has done a tremendous job in the past in responding to the call for water conservation,” Mayor Faulconer said. “For that, we say thank you, and now we must ask for your continued help as we face the uncertainty of future rainfall and water supplies at critical levels.”

The City implemented its voluntary Drought Watch stage on July 1, 2014. Earlier this month, Mayor Faulconer recommended moving to the next level of water conservation based on several factors, including a significant decline in ground water reserves throughout California, a drop in water reservoirs for the San Diego region, a lack of rainfall and diminished prospects for a strong El Niño, and a severe heat wave for the San Diego region in August and September.

The Drought Alert stage doesn’t contain a sunset clause and will stay in effect as long as the City deems necessary.

Relevant to most residents under the Drought Alert stage are the restrictions that mandate assigned watering days, which are dependent on your address. There are also restrictions on what time of day residents can water and how long they can water:

Assigned Watering Days

Residences with odd-numbered addresses	Water only on Sundays, Tuesdays & Thursdays
Residences with even-numbered addresses	Water only on Saturdays, Mondays & Wednesdays
Apartments, condos & businesses	Water only on Mondays, Wednesdays & Fridays

Time of Day and Time Limits

- From November 1 through May 31, water only between 4 p.m. and 10 a.m. for only 7 minutes at each station when using a standard sprinkler system.
- From June 1 through October 31, water only between 6 p.m. and 10 a.m. for only 10 minutes at each station when using a standard sprinkler system.

Other water use restrictions that become effective under Drought Alert status are:

- Use a hand-held hose equipped with a positive shut-off nozzle or timed sprinkler system to water landscaped areas.
- Stop operation of ornamental fountains, except to the extent needed for maintenance purposes.
- The washing of automobiles, trucks, trailers, airplanes and other types of transportation equipment is only allowed during the following times:
 - Between 4 p.m. and 10 a.m. from November 1 to May 31.
 - Between 6 p.m. and 10 a.m. from June 1 through October 31.
- Washing is permitted at any time at a commercial car wash.
- No irrigation is allowed during rain events.
- Potted plants, non-commercial vegetable gardens and fruit trees may be irrigated on any day during the following times:
 - Between 4 p.m. and 10 a.m. from November 1 through May 31
 - Between 6 p.m. and 10 a.m. from June 1 through October 31.
- Irrigation is permitted any day at any time as follows:
 - As required by a landscape permit.
 - For erosion control.
 - For establishment, repair or renovation of public use fields for schools and parks.
 - For landscape establishment following a disaster.
- Use recycled or non-potable water for construction purposes when available.
- Use of water from fire hydrants will be limited to firefighting, meter installation by the Water Department or other activities necessary to maintain the health, safety and welfare of San Diegans.

- Constructions operations receiving water from a fire hydrant or water truck will not use water beyond normal activities.

These restrictions are in addition to permanent, mandatory water use restrictions in effect at all times since 2011. For a list of all current restrictions, as well as conservation resources, rebate programs and other valuable information, visit www.wastenowater.org.

The City of San Diego's Water Conservation Program reduces water demand through promoting or providing incentives for the installation of hardware that provides permanent water savings, and by providing services and information to help San Diegans make better decisions about water use. For more information about Water Conservation, visit www.wastenowater.org or call (619) 515-3500.

Craig Gustafson
Press Secretary & Director of Media Relations

Mayor Kevin L. Faulconer
City of San Diego

Mobile: 619.453.9880
Office: 619.236.7064
Fax: 619-236-7228
www.sandiego.gov/mayor

Disclosure: This email is public information. Correspondence to and from this email address is recorded and may be viewed by third parties and the public upon request.

Alternative "2"

1st year

WATER EFFICIENT LANDSCAPE WORKSHEET CALCULATIONS

WATER USAGE/COSTS

ACRES = 9.67

SQFT = 421,225

SAN DIEGO

BLOCK 1	SHEET NO.	NATIVE PLANTING AREA	EROSION CONTROL AREA	MITIGATION PLANTING AREA		TOTAL SQFT	TOTAL ACRES
		SQFT	SQFT	AREA	SQFT		
		421,225	0	0	0	421,225	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
SUB-TOTAL						421,225	9.7

BLOCK 1

MAWA **Maximum Applied Water Allowance** (gallons per year)
 (ETo) (0.62) [(0.7 x LA) + (0.3 x SLA)]

ETo 46.50 "
 LA 421,225 SQFT
 SLA SQFT

MAWA = (ETo) (0.62) [(0.7 x LA) (0.3 x SLA)]
 28.83 294,858 0

MAWA = 28.83 294,858

MAWA = 8,500,746 gallons/year

MAWA = 11,365 HCF/year (hundred-cubic-feet per year)

ETWU= **Estimated Total Water Use** (gallons per year)
 (ETo) (0.62) [PF x HA/IE + SLA]

ETo 46.50 "
 HA 421,225 SQFT
 PF 0.7 Native
 IE 0.7 Rotor

(ETo) (0.62) PF x HA/IE SLA
 28.8 421,225 0

ETWU= 12,143,923 Gallons per year

ETWU= 16,235 HCF/year (hundred-cubic-feet per year)

ETWU= 37.3 Acre feet per year

COST	Unit (HCF)	Cost/unit	Subtotal
Yearly potable	16,235	4.62	\$75,007
Total	16,235		\$75,007
Total water expenses			
First year			\$75,006.58
2nd year PE (23,985 HCF X 4.62) @ 0.5 PF			\$53,576.00
3rd year PE (9,594 HCF X \$4.62) @ 0.2 PF			\$21,432.00
Total			\$150,015