

# APPENDIX C – JRMP ATTACHMENTS, FORMS, INVENTORY TEMPLATES, AND PROCEDURES

City of Escondido Jurisdictional Runoff Management Program

# CHAPTER 3 – IDDE ATTACHMENTS

City of Escondido Jurisdictional Runoff Management Program

City of Escondido Inventory of Major MS4 Outfalls (1/2017)

Site	Tributary Drainage Area (Ac)	Escondido Jurisdictional Area (Ac)	Size (in)	Watershed	HSA	Latitude (NAD83)	Longitude (NAD83)	Accessibility
BVP_101	15.29	15.29	36	Carlsbad	904.62	33.126635	-117.044318	Easy
ESC_101	22.97	22.97	42	Carlsbad	904.62	33.161730	-117.029403	Difficult
ESC_102	376.80	374.53	36	Carlsbad	904.62	33.159905	-117.031357	Difficult
ESC_103	1.27	1.27	36	Carlsbad	904.62	33.156464	-117.033450	Difficult
ESC_103.1	20.13	20.13	36	Carlsbad	904.62	33.152632	-117.035459	Difficult
ESC_104	1.83	1.83	Box Culvert	Carlsbad	904.62	33.152065	-117.035817	Difficult
ESC_105	4.67	4.67	36	Carlsbad	904.62	33.150535	-117.036891	Difficult
ESC_106	156.97	156.97	36	Carlsbad	904.62	33.149713	-117.037087	Difficult
ESC_107	139.23	139.23	48	Carlsbad	904.62	33.148047	-117.039098	Difficult
ESC_108	166.69	166.69	60	Carlsbad	904.62	33.147884	-117.039231	Difficult
ESC_109	4.86	4.86	48	Carlsbad	904.62	33.147785	-117.041239	Difficult
ESC_110	8.70	8.70	36	Carlsbad	904.62	33.147796	-117.041882	Difficult
ESC_111	65.44	65.44	48	Carlsbad	904.62	33.147600	-117.043014	Difficult
ESC_112	101.64	101.64	48	Carlsbad	904.62	33.145307	-117.046925	Difficult
ESC_113	621.00	621.00	Box Culvert	Carlsbad	904.62	33.145114	-117.047128	Difficult
ESC_114	991.20	722.58	36	Carlsbad	904.62	33.141865	-117.051696	Difficult
ESC_115	327.87	327.87	Box Culvert	Carlsbad	904.62	33.140734	-117.053285	Difficult
ESC_116	50.16	50.16	96	Carlsbad	904.62	33.140323	-117.053497	Difficult
ESC_117	216.52	216.52	Box Culvert	Carlsbad	904.62	33.135084	-117.060257	Difficult
ESC_118	319.34	61.20	42	Carlsbad	904.62	33.135250	-117.060395	Difficult
ESC_119	38.89	38.89	36	Carlsbad	904.62	33.133199	-117.063294	Difficult
ESC_120	22.93	22.93	48	Carlsbad	904.62	33.131772	-117.067392	Difficult
ESC_121	258.49	258.49	72	Carlsbad	904.62	33.131714	-117.067713	Difficult
ESC_122	209.01	15.76	60	Carlsbad	904.62	33.130663	-117.069085	Difficult
ESC_123	42.76	42.76	60	Carlsbad	904.62	33.129460	-117.071839	Difficult
ESC_124	30.19	30.19	48	Carlsbad	904.62	33.128203	-117.074451	Difficult
ESC_125	8.01	8.01	48	Carlsbad	904.62	33.128330	-117.074512	Difficult
ESC_126	15.81	15.81	48	Carlsbad	904.62	33.127548	-117.075879	Difficult
ESC_127	80.80	80.80	60	Carlsbad	904.62	33.126765	-117.081526	Difficult
ESC_128	660.14	644.06	Box Culvert	Carlsbad	904.62	33.126838	-117.081599	Difficult
ESC_129	32.19	32.19	60	Carlsbad	904.62	33.124314	-117.084490	Difficult
ESC_130	0.57	0.57	36	Carlsbad	904.62	33.123166	-117.086120	Difficult
ESC_131	109.50	109.50	42	Carlsbad	904.62	33.121687	-117.087934	Difficult
ESC_132	8.09	8.09	36	Carlsbad	904.62	33.121504	-117.088362	Difficult
ESC_133	8.27	8.27	36	Carlsbad	904.62	33.120307	-117.089742	Difficult
ESC_133.1	3.02	3.02	24	Carlsbad	904.62	33.119869	-117.091413	Difficult
ESC_133.2	1.46	1.46	12	Carlsbad	904.62	33.119793	-117.092406	Difficult
ESC_133.3	0.47	0.47	18	Carlsbad	904.62	33.119793	-117.092406	Difficult
ESC_134	736.58	735.70	Box Culvert	Carlsbad	904.62	33.119809	-117.093354	Difficult
ESC_135	29.21	29.21	42	Carlsbad	904.62	33.119423	-117.095245	Difficult
ESC_136	7.96	7.96	42	Carlsbad	904.62	33.118457	-117.096750	Difficult
ESC_136.1	1.49	1.49	36	Carlsbad	904.62	33.118516	-117.097116	Difficult
ESC_137	4.29	4.29	36	Carlsbad	904.62	33.117991	-117.097955	Difficult
ESC_138	49.54	49.54	60	Carlsbad	904.62	33.118064	-117.099184	Difficult
ESC_139	1.58	1.58	36	Carlsbad	904.62	33.118045	-117.09983	Difficult
ESC_141	2.86	2.86	36	Carlsbad	904.62	33.117644	-117.101022	Difficult

City of Escondido Inventory of Major MS4 Outfalls (1/2017)

Site	Tributary Drainage Area (Ac)	Escondido Jurisdictional Area (Ac)	Size (in)	Watershed	HSA	Latitude (NAD83)	Longitude (NAD83)	Accessibility
ESC_141.1	4.25	4.25	18	Carlsbad	904.62	33.116940	-117.101851	Difficult
ESC_142	7.91	7.91	30	Carlsbad	904.62	33.115873	-117.102059	Difficult
ESC_142.1	2.18	2.18	18	Carlsbad	904.62	33.115913	-117.102340	Difficult
ESC_142.2	3.34	3.34	12	Carlsbad	904.62	33.115386	-117.102549	Difficult
ESC_143	31.20	31.20	48	Carlsbad	904.62	33.113715	-117.103831	Difficult
ESC_144	6.42	6.42	48	Carlsbad	904.62	33.113311	-117.104986	Difficult
ESC_145	1.52	1.52	36	Carlsbad	904.62	33.113458	-117.105131	Difficult
ESC_145.1	0.55	0.55	24	Carlsbad	904.62	33.113418	-117.105467	Difficult
ESC_146	150.23	150.23	Box Culvert	Carlsbad	904.62	33.113217	-117.105441	Difficult
ESC_146.1	1.04	1.04	18	Carlsbad	904.62	33.113093	-117.107021	Difficult
ESC_146.2	0.64	0.64	18	Carlsbad	904.62	33.112872	-117.107885	Difficult
ESC_147	31.31	31.31	Box Culvert	Carlsbad	904.62	33.112613	-117.107887	Difficult
ESC_148	18.85	18.85	36	Carlsbad	904.62	33.110793	-117.109821	Difficult
ESC_149	16.86	16.86	72	Carlsbad	904.62	33.109513	-117.111739	Difficult
ESC_150	187.10	187.09	48	Carlsbad	904.62	33.109534	-117.111749	Difficult
ESC_152	297.74	285.52	48	Carlsbad	904.62	33.106012	-117.116773	Difficult
FEL_001	238.74	199.21		San Dieguito	905.21	33.092543	-117.083979	Easy
HDG_102	187.71	143.68	60	San Dieguito	905.21	33.069510	-117.071356	Easy
HDG_103	50.06	50.06	36	San Dieguito	905.21	33.092882	-117.115883	Moderate
IWS_101	2.72	2.72	18	Carlsbad	904.62	33.123126	-117.104689	Easy
IWS_101.1	448.78	90.62	18	Carlsbad	904.62	33.122986	-117.104753	Easy
IWS_102	123.32	117.63	Box Culvert	Carlsbad	904.62	33.122695	-117.106999	Easy
IWS_103	4.77	4.77	18	Carlsbad	904.62	33.122349	-117.105969	Easy
IWS_104	4.26	4.26	18	Carlsbad	904.62	33.121596	-117.105445	Easy
IWS_104.1	2.91	2.91	12	Carlsbad	904.62	33.121306	-117.105716	Easy
IWS_105	43.04	43.04	60	Carlsbad	904.62	33.121070	-117.105779	Easy
IWS_106	3.12	3.12	18	Carlsbad	904.62	33.120413	-117.106076	Easy
IWS_107	53.30	53.30	42	Carlsbad	904.62	33.119516	-117.106705	Easy
IWS_108	1.30	1.30	18	Carlsbad	904.62	33.118906	-117.107054	Easy
IWS_109	0.42	0.42	18	Carlsbad	904.62	33.118535	-117.107268	Easy
IWS_110	4.76	4.76	18	Carlsbad	904.62	33.118361	-117.107236	Easy
IWS_111	0.63	0.63	18	Carlsbad	904.62	33.118157	-117.107455	Easy
IWS_111.01	2.04	2.04	24	Carlsbad	904.62	33.117726	-117.107681	Easy
IWS_111.1	11.71	11.71	30	Carlsbad	904.62	33.116975	-117.107611	Easy
IWS_111.2	0.65	0.65	12	Carlsbad	904.62	33.116835	-117.107635	Easy
IWS_111.3	1.30	1.30	12	Carlsbad	904.62	33.116109	-117.107468	Easy
IWS_112	16.90	16.90	36	Carlsbad	904.62	33.115969	-117.107330	Easy
IWS_113	14.71	14.71	24	Carlsbad	904.62	33.114487	-117.107319	Easy

City of Escondido Inventory of Major MS4 Outfalls (1/2017)

Site	Tributary Drainage Area (Ac)	Escondido Jurisdictional Area (Ac)	Size (in)	Watershed	HSA	Latitude (NAD83)	Longitude (NAD83)	Accessibility
IWS_114	7.58	7.58	18	Carlsbad	904.62	33.114468	-117.107190	Easy
OAK_101	109.44	109.44	48	Carlsbad	904.62	33.129782	-117.050862	Easy
RDY_101	20.86	20.86	36	Carlsbad	904.62	33.167855	-117.081620	Easy
RDY_102	24.78	24.78	42	Carlsbad	904.62	33.165004	-117.084337	Easy
RDY_103	79.24	66.92	60	Carlsbad	904.62	33.161793	-117.088506	Easy
RDY_104	13.11	13.10	42	Carlsbad	904.62	33.161415	-117.088456	Easy
RDY_105	546.15	413.25	36	Carlsbad	904.62	33.149788	-117.094403	Moderate
RDY_106	17.21	17.21	36	Carlsbad	904.62	33.146064	-117.093646	Difficult
RDY_107	52.43	0.90	42	Carlsbad	904.62	33.149497	-117.103638	Moderate
RDY_108	9.04	9.04	36	Carlsbad	904.62	33.147798	-117.103539	Easy
RDY_109	13.00	13.00	48	Carlsbad	904.62	33.146826	-117.103418	Easy
RDY_110	41.29	41.29	36	Carlsbad	904.62	33.139632	-117.095698	Easy
RDY_111	57.46	57.46	36	Carlsbad	904.62	33.135338	-117.094198	Easy
RDY_112	1.64	1.64	36	Carlsbad	904.62	33.131809	-117.094287	Easy
RDY_113	0.99	0.99	36	Carlsbad	904.62	33.130942	-117.093883	Easy
RDY_114	1.02	1.02	54	Carlsbad	904.62	33.128184	-117.092786	Difficult
RDY_115	0.69	0.69	36	Carlsbad	904.62	33.128147	-117.092890	Difficult
RDY_116	24.69	24.69	42	Carlsbad	904.62	33.124894	-117.093705	Difficult
RDY_116.1	2.64	2.64	18	Carlsbad	904.62	33.123272	-117.094550	Difficult
RDY_116.2	3.96	3.96	24	Carlsbad	904.62	33.120901	-117.094859	Difficult
RDY_117	58.23	58.23	54	Carlsbad	904.62	33.120479	-117.095094	Difficult
RDY_117.1	2.72	2.72	12	Carlsbad	904.62	33.120352	-117.094996	Difficult
RDY_117.2	5.26	5.26	24	Carlsbad	904.62	33.120176	-117.095250	Difficult
RDY_117.3	2.14	2.14	12	Carlsbad	904.62	33.119636	-117.095712	Difficult
RDY_117.4	3.89	3.89	16	Carlsbad	904.62	33.119450	-117.095924	Difficult

## **PW / UTILITIES EMERGENCY RESPONSE CALL & SPILL CLEAN-UP PROTOCOL ON CITY PROPERTY**

(Spills on private property are the responsibility of the property owner)

### 5 GALLONS OR LESS OF A KNOWN SUBSTANCE:

*Example:* A spill in an isolated location or has spread out, such as a container that has leaked during transfer or a transmission/oil leak from a truck. **Five gallons or less of a known substance may be taken to the PW Yard.**

**Follow clean-up procedures and use all appropriate PPE.**

### MORE THAN 5 GALLONS OR UNKNOWN SUBSTANCE:

#### 1<sup>st</sup> person on scene:

1. **Dike** the material away from storm drains (if safe to do so)
2. **Contact supervisor** immediately (Supervisor shall contact the Fire Department for unknown substances)

**DO NOT get unknown substances on your boots/clothes/skin.**

#### TRAFFIC CONTROL:

Provide traffic control for HAZMAT contractor before and during cleanup if needed and **only if safe** to do so.

#### NOTIFICATIONS:

##### During regular business hours

PW Dispatch will contact the appropriate contractor for clean-up of hazardous materials *per direction of a PW Supervisor*

##### After hours

Contact the Stand-by PW Supervisor, who will contact the appropriate contractor for clean-up of hazardous materials

#### WHEN TO CALL THE FIRE DEPARTMENT:

1. Unmarked container that cannot be positively identified
2. Any spill involving an unknown substance
3. Any spill on private property (Fire will coordinate with County Hazmat for cleanup)

In the event the Fire Department cannot respond, PW Dispatch or stand-by supervisor will contact **County Hazmat (619) 565-5255** and or **San Diego HIRT (619) 954-9028** or **(619) 954-9084**

#### FIRE DEPARTMENT CLEAN-UP ACTIONS:

**\*\*\*Chemical poses a significant threat to health or the potential to enter a storm drain or other waterway: Notify Environmental Programs (760) 839-4528 and leave a voicemail.**

**Public Property:** Coordinate with a PW Supervisor

**Private Property:** Coordinate with County Hazmat

**HAZMAT CLEANUP CONTRACTORS:**  
**(MUST BE PER THE DIRECTION OF A PW SUPERVISOR)**

#### **CHEMICALS**

**North State Environmental (NSE): 619-409-9292**

#### **BLOODBORNE PATHOGENS**

**Harmony Environmental Services: 888/623-4191 (BBP Only)**

Public Works / Utilities **employees do not** provide assistance in the cleanup of Bloodborne Pathogens (BBP).

**KNOWN HAZMAT Brought into the Yard (5 Gal or less):**

All HAZMAT brought to the Yard will be temporarily stored outside the HAZMAT Shed (if safe to do so).

- Log items at the shed
- Notify PW Dispatch immediately

After hours/weekend: the standby crew must leave a detailed message, including name of contact person, for PW Dispatch.

# CHAPTER 4 - DEVELOPMENT ATTACHMENTS

City of Escondido Jurisdictional Runoff Management Program





# TREATMENT CONTROL BMP INSPECTION FORM

*Note: GPS locations must be logged for each treatment control BMP during initial BMP inspection.*

Inspector		Date		Time	
Project ID		Project Type (Circle One)		Private	City of Escondido
Project Address or APN					
BMP ID		BMP Type		BMP Priority	
GPS Coordinates (Decimal Degrees) <i>Lat.</i> _____ <i>Long.</i> _____					
Party Responsible for BMP O&M					

**Maintenance Required for Storm Water Compliance?**     Yes     No

DETENTION BASINS AND VEGETATED SWALES	Yes	No	Maintenance Required
Is vegetation coverage within the basin/swale inadequate for proper water quality treatment? Percent coverage floor _____ % slopes _____ %	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is vegetation growth excessive or inhibitive to the operation of the swale/basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do weeds, leaves, or other organic debris interfere with the operation of the swale/basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there evidence of flattening of vegetation? If yes, describe in comments section.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there evidence of erosion, rilling, or undercutting?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there evidence of embankment slumping or cracking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sediment deposits present that impede the flow of the basin/swale?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are seeps present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there evidence of small animals (burrows, mounds, etc) or bird nests within the BMP footprint? If yes, describe in comments section.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STRUCTURAL TREATMENT CONTROLS (e.g. Storm Drain Inserts)	Yes	No	Maintenance Required
Are any of the BMP components missing or in need of repair?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If applicable, do filters need to be replaced?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does trash, debris or sediment interfere with the operation of the BMP in any way?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ALL BMPs	Yes	No	Maintenance Required
Are trash and/or debris present? If yes, provide type, amount and location in comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there standing water or other drainage problems? If so, provide the depth, extent, and location of water in comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are mosquitoes, larvae or other insects present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there evidence of non-storm water discharge to the BMP (e.g., irrigation leaks)? If yes, contact Cheryl Filar at (760) 839-6315	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Overall BMP Condition**     Good     Fair     Poor     Could Not Locate/Inspect

Photo No.	Description

**Comments/Maintenance Required**

\_\_\_\_\_  
Inspector Signature

## Appendix C-4C Treatment Control BMP Maintenance Notification Letter and Certification Form

City of Escondido Utilities  
Environmental Programs  
Storm Water Compliance

*Month date, year*

*Property Owner/Manager  
Address*

**Subject: Required certification for storm water treatment control “best management practices” located at *address***

Dear Property Owner/Manager,

We are contacting you to request evidence that storm water Best Management Practices (BMPs) installed during the development of the *address* project are being maintained. BMPs are designed to remove pollutants from storm water runoff before they discharge to the storm drain system, and eventually to our creeks and ocean. We are required by the State to verify this each year prior to the rainy season (which begins on October 1<sup>st</sup>).

Our records indicate that you are responsible for implementing and maintaining the following treatment control BMPs at the *address* facility:

- Brief description of BMP types and locations

If, after inspection, you determine that your BMPs are in compliance; you can provide the City with certification of your compliance. To provide this certification, please complete the attached Maintenance Certification Form, which asks for a brief summary of BMP inspection findings and of any necessary maintenance work performed on your BMPs. If these BMPs have been inspected by the City during the past year, then an inspection report documenting the City’s observations is attached.

Returning your signed and completed Maintenance Certification Form to the City (at the address provided below) will allow us to report to the San Diego Regional Water Quality Control Board that your property is in compliance with treatment control BMP regulations. Please ensure that the City receives your certification, along with copies of any BMP maintenance records you may be keeping, by October 1, *year*.

We thank you for aiding us in our effort to improve the health of Escondido’s water resources. If you have any questions, I encourage you to contact me using the information provided below.

Sincerely,

Christopher Lawrance  
Environmental Programs Specialist  
City of Escondido  
201 N. Broadway, Escondido, CA 92025  
(760) 839-4074  
[clawrance@escondido.org](mailto:clawrance@escondido.org)



STORM WATER TREATMENT CONTROL MAINTENANCE CERTIFICATION

PROJECT NAME: \_\_\_\_\_

PROJECT ID NUMBER: \_\_\_\_\_

PROJECT LOCATION: \_\_\_\_\_

TREATMENT CONTROL FACILITY DESCRIPTION: \_\_\_\_\_

INSPECTION NOTES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DESCRIPTION OF MAINTENANCE PERFORMED:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE OF MAINTENANCE:

MAINTENANCE PERFORMED BY:

\_\_\_\_\_  
NAME

\_\_\_\_\_  
TITLE

# CHAPTER 5 - CONSTRUCTION ATTACHMENTS

City of Escondido Jurisdictional Runoff Management Program



STORM WATER MANAGEMENT PLAN

This form must be submitted with all Construction Permit Applications

SECTION 1. Required Information

Grading Permit Application Number:

Project Name:

Project address or location:

APN #:

Name of project contact:

Phone # of project contact:

Estimated project start date:

Estimated project finish date:

Estimated grading start date:

Estimated grading finish date:

Estimated amount of disturbed acreage \_\_\_\_\_ acres (If equal to or greater than one (1) acre, you must also provide a WDID number from the SWRCB.) WDID \_\_\_\_\_

Are there any watercourses or waterbodies within 200 feet of the limits of soil disturbance? YES \_\_\_\_\_ NO \_\_\_\_\_

SECTION 2. Best Management Practices

Best Management Practices

The goal of stormwater management planning is to reduce pollution to the maximum extent practicable by implementing Best Management Practices (BMPs). There are five categories of BMPs: 1) Erosion control practices, and; 2) Velocity reduction, and; 3) Sediment control practices, and; 4) Offsite sediment tracking control, and; 5) General site and materials management. BMPs from each of the five categories must be used together as a system in order to prevent erosion, sediment, wastes, spills, and residues from leaving the site. When properly implemented, monitored and maintained, BMPs will function to prevent pollutants (including sediment) from leaving the site. It is the responsibility of the property owner and the contractor to implement all necessary BMP's to comply with the Erosion Control Plan, City's Stormwater and Grading and Erosion Control Ordinances.

SECTION 3. Certification

The following certification must be signed before a Construction Permit will be issued.

I have read and understand that the City of Escondido has been required to adopt minimum requirements for stormwater management of construction activities. I certify that I shall implement the BMPs required to effectively minimize the potentially negative impacts of this project's construction activities on stormwater quality. I further agree to install, monitor, maintain or revise the selected BMPs to ensure their effectiveness.

I agree to indemnify, defend and hold harmless the City and its officers, employees and agents from and against any and all liabilities, claims, actions, causes of action, proceedings, suits, administrative proceedings, damages, fines, penalties, judgments, orders, liens, levies, costs and expenses of whatever nature, including reasonable attorneys' fees and disbursements, arising out of any violation, or claim of violation of the San Diego Municipal Storm Water Permit (Order No. 2007-0001 and NPDES No. CAS0108758), and updates, of the California Regional Water Quality Control Board Region 9, San Diego, which the City might suffer, incur, or become the subject by reason of or occurring as a result of or allegedly caused by the activities subject to this Plan.

I also understand that non-compliance with the City's Grading and Erosion Control Ordinance may result in enforcement by the City, including fines, cease and desist orders or other actions.

Property owner

Date





Required BMPs on Construction Sites (per Municipal Permit)

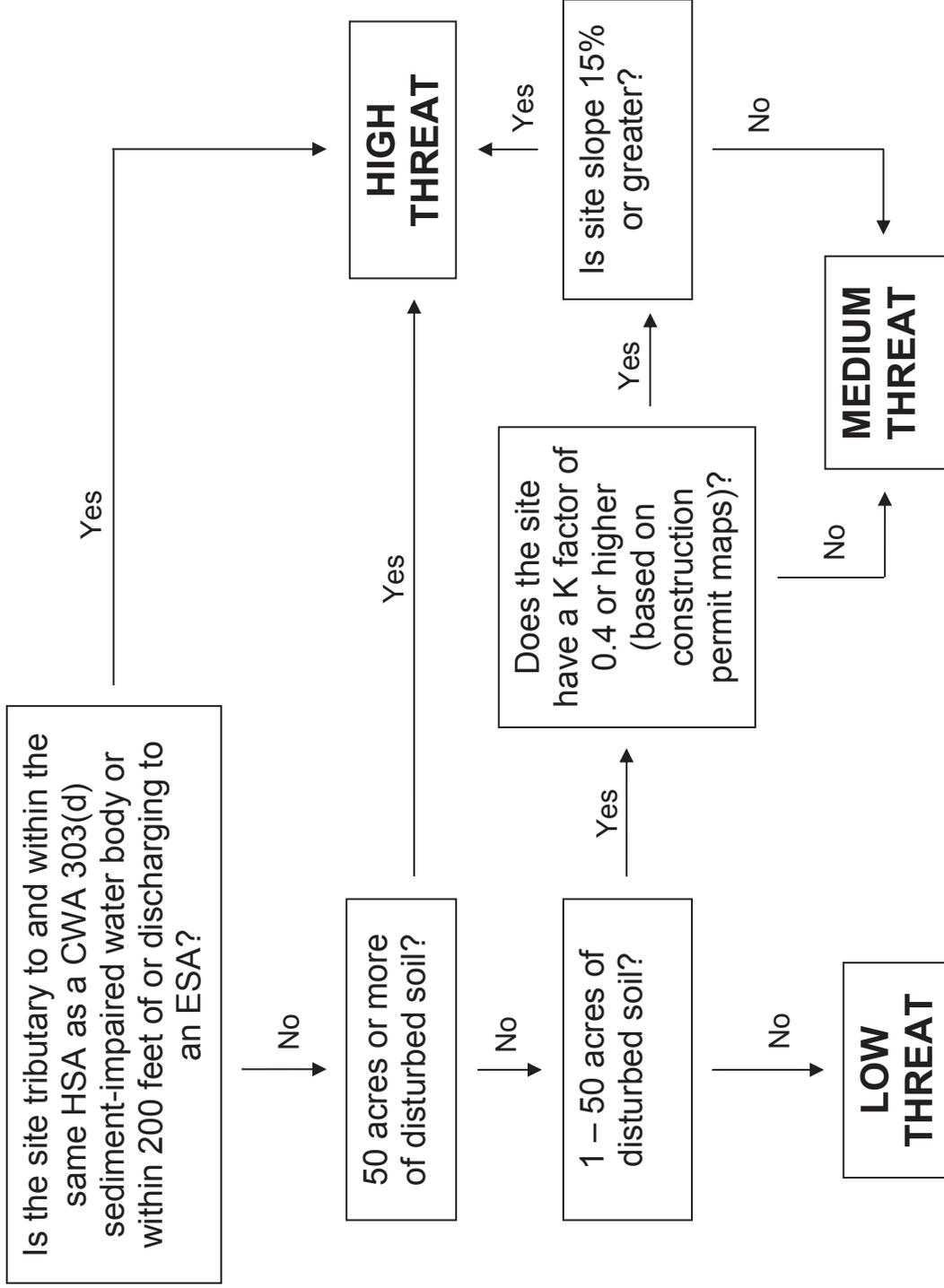
BMP Type	Applicable BMPs (CASQA Reference)	Requirements
	Silt Fence (SE1)	Needs to be embedded in ground, no breaks between panels, intact and taut.
	Fiber Roll (SE5)	40 % buried into the ground, staked at 4' on center intervals, no gaps between lengths of rolls, overlap ends.
<p>Perimeter Control – required on all sites, can be focused on lower elevations around boundary of property (i.e., where water will flow). Needed on lots after pavement on streets installed. These are typically sediment control BMPs.</p>	Gravel Bag Berm (SE6)	<p>Gravel bags containing clean washed gravel, NOT sand or sediment; intact bags; bags stacked across gap in layer below. See picture:</p>  <p>Needs a geofabric layer underneath to be effective; the standard is 3-6 inch diameter stones in an entrance typically 10 feet wide and 50 feet long, where there is space. A shaker plate may be used in addition to gravel. Additional controls (sweeping, tire washing, stabilized access road) or maintenance will be needed if the entrance is not effective.</p> <p>Check that BMPs installed per standard. Ask for application certificates for spray BMPs. BMPs need to be maintained or reapplied (sprays) to remain effective over multiple rain events.</p> <p><b>Stockpiles need to be covered (plastic sheeting or other erosion control BMP) at the end of each workday and prior to forecast rain. Inactive slopes need to be stabilized promptly (i.e., within 14 days of last being worked); active slopes need to be stabilized prior to forecast rain.</b></p>
Stabilized Construction Entrance	Stabilized Construction Entrance TC1	
Erosion Control BMPs (not all applicable BMPs listed)	Hydroseeding (EC4), bonded fiber matrix (EC5), geofabrics and mats (EC7), preserving existing vegetation (EC-2).	
Sediment Control BMPs	Silt fence (SE1), fiber	Can be used in conjunction with erosion control BMPs to slow down

Attachment C-5C  
continued

BMP Type	Applicable BMPs (CASQA Reference)	Requirements
	rolls (SE5) and gravel bag berm (SE6).	water/capture sediment in large undeveloped areas and where there is concentrated drainage.
	Material Washout Area (WM8)	If contractors are using materials such as cement or stucco onsite, then there needs to be a functioning, contained material washout onsite. There should be no spills around the washout and the washout should not leak. The washout needs to be emptied or another empty one added when it reaches 75 percent of its capacity. Washouts should be covered before rain. Identified with signs.
Pollution Prevention	Material Storage (WM1)	Liquid materials should be stored in secondary containment and the containment area should be covered prior to rain. Other materials should be stored off the ground (for example: on pallets) where possible, and all materials covered prior to forecast rain. Materials should be stored away from drainage routes and not in areas of concentrated drainage.
	Vehicle Storage (NS)	Construction vehicles should be stored with drip pans under them overnight and any leaks promptly repaired. Spills should be immediately removed. Ideally personal vehicles will be parked in a designated area with BMPs.
	Portable toilet (WM9)	Portable toilets should not be located in the gutter and away from drainage areas. Secondary containment is required.
	Waste management (WM5)	Trash dumpsters should be available and covered. Dumpsters should be covered prior to rain. Loose trash and debris is not allowed on site. Check around work stations and dumpsters to ensure the areas are being kept free of trash and debris (e.g., sawdust near cutting stations). Dumpsters should be emptied before they become overfull.
	Dust control (WE1)	Active areas where dust is being generated can be treated with a light spray of water (not enough to cause a discharge or erosion). Chemical suppressants or mulch may be used where appropriate. Covers on haul trucks and minimizing vehicle movement to minimize dust generation are also dust control measures.



City of Escondido WATER QUALITY THREAT PRIORITIZATION FLOW CHART (Construction Projects)



The Water Quality Improvement Plan's highest priority criterion does not apply to this prioritization process because sediment is not designated as a "highest priority pollutant" in either of the City's watersheds.

# CHAPTER 6 - MUNICIPAL ATTACHMENTS

City of Escondido Jurisdictional Runoff Management Program

Property Name	Street Number	Street Prefix	Street Name	Category	Adjacent to EBA?	Status	SIC Code or NAICS Code	Industrial General Permit/NDI number	Watershed	Subwatershed	303(d) Impairment(s)	Potential Pollutants
California Center for the Arts Escondido	340	N	Escondido Boulevard	Libraries and Community Centers	Yes	Active	9199	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash
City Corporation Yard	475	N	Spruce Street	Yard	Yes	Active	9299	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Petroleum Products, Bacteria, Nutrients, Detergents, Sediment, Trash
Community Gardens	1163		Centre City Parkway	Park	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
community park @ 3rd & beech	1060	E	3rd	Park	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Corporation Yard Expansion Property	901	W	Washington Avenue	Yard	Yes	Inactive	9299	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Petroleum Products, Bacteria, Nutrients, Detergents, Sediment, Trash
Daley Ranch - Ranch House	3024		La Honda Drive	Open Space	Yes	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Sediment, Trash
East Valley Community Center	2245	E	Valley Parkway	Libraries and Community Centers	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Bacteria, Toxicity, Trash
El Norte Park	1395		El Norte Parkway	Park	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Escondido City Hall	201	N	Broadway	Administration	Yes	Active	9199	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash
Fire Station #1	310	N	Quince Street	Fire Station	Yes	Active	9224	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Detergents
Fire Station #2	421	N	Midway Drive	Fire Station	No	Active	9224	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Detergents
Fire Station #3	1808	N	Nutmeg	Fire Station	No	Active	9224	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Detergents
Fire Station #4	3301		Bear Valley Parkway	Fire Station	No	Active	9224	N/A	San Diego	Kit Carson Creek	PCP, TDS	Hydrocarbons, Metals, Toxicity, Petroleum Products, Detergents
Fire Station #5	2319		Felicita Road	Fire Station	No	Active	9224	N/A	San Diego	Felicita Creek	TDS, Aluminum	Hydrocarbons, Metals, Toxicity, Petroleum Products, Detergents
Fire Station #6	1735		Del Dios Hwy	Fire Station	No	Active	9224	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Detergents
Fire Station #7	1220	N	Ash Street	Fire Station	No	Active	9224	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Detergents
Grape Day Park	321	N	Broadway	Park	Yes	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Grove Park	745	N	Ash Street	Park	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Hale Avenue Resource Recovery Facility	1521	S	Hale Avenue	Wastewater Treatment	Yes	Active	4952	9 37001242	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Jesmond Dene Park	2401	N	Broadway	Park	Yes	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Kit Carson Park	3333		Bear Valley Parkway	Park	Yes	Active	ND	N/A	San Diego	Kit Carson Creek	PCP, TDS	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Lake Dixon Park	700	N	La Honda Drive	Park	Yes	Active	9121	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Lake Dixon Water Filtration Plant	3440	E	Valley Parkway	Water Treatment	Yes	Active	4941	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Lake Wohlford Park	25453		Lake Wohlford Road	Park	Yes	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Main Library and Pioneer Room	239	S	Kalmia Street	Libraries and Community Centers	No	Active	8231	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Bacteria, Toxicity, Trash
Mayflower Dog Park & El Caballo Park	3240		Valley Center Road	Park	Yes	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Mini-park @ felicitia & escondido blvd	1700	S	Escondido Blvd	Park	No	Active	ND	N/A	San Diego	Kit Carson Creek	PCP, TDS	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Mountain View Park	1160	S	Citrus Avenue	Park	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Park Avenue Community Center, Veterans Memorial Building	210	E	Park	Libraries and Community Centers	No	Active	9199	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash
Parking Lot No 1	137-151	W	Valley Parkway	Parking Lot	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Parking Lot No 2	127	W	2nd Avenue	Parking Lot	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Parking Lot No 3		E	Valley Parkway	Parking Lot	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Parking Lot No 4	123-139	S	Kalmia Avenue	Parking Lot	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Parking Lot No 5		E	Valley Parkway	Parking Lot	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Parking Lot No 6		E	2nd Avenue	Parking Lot	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Parking Lot No 7		E	Valley Parkway	Parking Lot	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Police & Fire Headquarters	1163	N	Centre City Parkway	Police	Yes	Active	92	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash
Property for Lease - Adjacent to Corporate Yard	401	N	Spruce Street	Libraries and Community Centers	No	Inactive	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash
Rod McLeod Park	1701	S	Iris Lane	Park	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Ryan Park	390	N	Hidden Trails Rd.	Park	Yes	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Sewer Pump Station No. 1	3680		Sunset Drive	Pump Station	Yes	Active	495	N/A	San Diego	Lake Hodges	Color, Nitrogen, Phosphorus, Manganese, Mercury, Turbidity, pH	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 10	2356 1/2		Willowbrook Street	Pump Station	No	Active	495	N/A	San Diego	Felicita Creek	TDS, Aluminum	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 11	2451		Bernardo Lane	Pump Station	No	Active	495	N/A	San Diego	Kit Carson Creek	PCP, TDS	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 12	1400		Country Club Drive	Pump Station	No	Active	495	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 13 (Eagle Crest)	20950		San Pasqual Road	Pump Station	Yes	Active	495	N/A	San Diego	Cloverdale Creek	ND	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 14	397		Oak Valley Lane	Pump Station	Yes	Active	495	N/A	San Diego	Cloverdale Creek	ND	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 2	2698	S	Escondido Boulevard	Pump Station	Yes	Active	495	N/A	San Diego	Kit Carson Creek	PCP, TDS	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 3	2045	S	Escondido Boulevard	Pump Station	Yes	Active	495	N/A	San Diego	Kit Carson Creek	PCP, TDS	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 4	1750	W	El Norte Parkway	Pump Station	No	Active	495	N/A	Carlsbad	San Marcos Creek	Phosphorus, Sediment, Toxicity, Selenium, DDE	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 5	735		Opfer Street	Pump Station	No	Active	495	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 6	2297		Felicita Road	Pump Station	No	Active	495	N/A	San Diego	Felicita Creek	TDS, Aluminum	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 7	870	E	17th Street	Pump Station	No	Active	495	N/A	San Diego	Kit Carson Creek	PCP, TDS	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 8	2472		Eucalyptus Avenue	Pump Station	No	Active	495	N/A	San Diego	Felicita Creek	TDS, Aluminum	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Sewer Pump Station No. 9	1399		Hamilton Lane	Pump Station	No	Active	495	N/A	San Diego	Felicita Creek	TDS, Aluminum	Hydrocarbons, Metals, Toxicity, Petroleum Products, Bacteria
Tiny Tots	120	W	Woodward Avenue	Libraries and Community Centers	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash
Washington Park	501	N	Rose Street	Park	Yes	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment
Westside Park	333	S	Spruce Street	Park	No	Active	ND	N/A	Carlsbad	Escondido Creek	Coliform, Manganese, Phosphate, Selenium, Sulfates, TDS, Total Nitrogen as N.	Hydrocarbons, Metals, Nutrients, Bacteria, Toxicity, Trash, Sediment

## Pesticide Application Policy

1. All City of Escondido employees involved in applying pesticides must be authorized and have a current (within 1 year) pesticide safety training course for each pesticide they will be responsible for using.
2. Employees must read the label and Safety Data Sheet (SDS) completely before applying chemicals and must have the label available at the work site when applying.
3. A copy of the recommendation, if required for the site, must be available at the work site for review by a city or county representative.
4. Emergency medical information must be posted in the vehicle when applying pesticides.
5. Employees must have a clean change of clothes accessible to them in case of accidental chemical contamination.
6. Personal Protection Equipment (PPE) must be used in accordance with the label, SDS, City policy, and training requirements.
7. Employees will also follow City guidelines to prevent heat stress when applying pesticides in hot weather.
8. If the SDS or label recommends the use of a respirator, the employee must complete respirator training, receive medical clearance, and complete the fit testing procedure prior to wearing the respirator or using the chemical.
9. The employee's technique with the specific spray equipment should be calibrated with fresh water prior to application.
10. Access to soap, water, and towels for personal hygiene and clean up must be at the work site. There must be a nearby source of fresh water or a sufficient amount of fresh water on the truck. Additional towels or absorbent material must be available at the work site in case of accidental spills.

City of Escondido  
Pesticide Application Policy

Attachment C-6B  
continued

11. Materials stored in a secondary container must have a label to maintain proper identification of the chemicals warning properties. A service container label must clearly identify the product name, the signal word, and the name & address of the owner or responsible party.
12. Application equipment must be in good working order; for example, no leaking containers or damaged spray nozzles, etc. Inspect all equipment prior to use and test with fresh water. Do not use defective equipment. Notify the supervisor immediately.
13. Any application equipment containing pesticide must have a label attached to identify its contents. If a tank is capable of containing more than 49 gallons, it must have an external sight gauge. An air gap must be maintained when filling the tank. Shut-off devices are required at the exit end of any hose carrying pesticide. An emergency shut off valve for the pump is also required.
14. A lockable storage compartment must be secured to the truck for proper pesticide transportation. The storage compartment must be placarded if carrying over 1 gallon of chemical concentrate.
15. Calibrated measuring devices are necessary when mixing & loading pesticides.
16. Employees must read and understand all of the information provided on a pesticide recommendation.
17. Employees must comply with all instructions regarding re-entry intervals.
18. Adjust irrigation according to the pesticide direction booklet.
19. Employees are responsible for recording pesticide usage on the proper form and submitting the form to Frank Henderson (or the designated person) at the end of each month.
20. Employees must receive field instruction from a competent applicator prior to applying pesticides.
21. Employees will not apply pesticides, and/or herbicides less than three days before a forecasted rain event unless specifically stated otherwise on the label.

City of Escondido  
Pesticide Application Policy

Attachment C-6B  
continued

22. Employees are trained to immediately clean spills and report the spill to the appropriate personnel. Employees will also be provided spill kits.
23. The City typically purchases and applies only the least toxic pesticides and/or herbicides from Toxicity category IV (Very Low) or III (Low). The City does annually obtain a restricted use materials permit from the County which allows City staff and contractors to apply products from Toxicity category I (High) if necessary; however, this is only used on rare occasions
24. Staff will consider non-toxic alternatives prior to applying pesticides and/or herbicides.

City of Escondido  
Pesticide Application Policy

## PREPARATION CHECK OFF LIST

*Efficient use of pesticide application depends on a combination of the proper timing, the weather conditions, and knowing which pests to be controlled.*

### **Personal Preparation:**

- “Signed off” for chemical you are using.
- Read the label. Must have the label with you when using the product.
- Current recommendation for the area.
- Medical information posted.
- Change of clothes.
- PPE required as per label, city policy, or state regulations.
- Hood for overhead spraying; respirator (if required) and training.
- Calibrated yourself with the sprayer you will be using.
- Spill kit in vehicle.

### **Equipment Preparation:**

- Water, soap & towels for clean up and/or spills.
- Sufficient amount of clean water per person, unless available on site.
- Service containers marked.
- Check spray equipment for leaks, damage, etc.
- Spray tanks marked for pesticide in use (over 49 gal tank must have sight gauge and an air gap).
- Lockable storage unit secured to the truck.
- Measuring devices or tip & pour containers.

### **Before and After Spraying:**

- Acceptable conditions: weather (not before rain), season, type of weeds, etc.
- Observe re-entry interval restrictions (if any exist).
- Clean-up and Disposal:
  - ◆ Triple rinse container on-site or into tank.
  - ◆ Render container unusable.
  - ◆ Dispose of container
- Fill out Pesticide Use Report.
- Hand in Pesticide Use Report at the end of each month.

## **Stormwater Special Event Conditions**

Event organizers must ensure that their event – whether on public or private property – complies with all storm water regulations, including, but not limited to, the following:

### **1. Storm Drains – Only Rain in the Storm Drain**

- a. Do not pour liquids – including water – into the drain.
- b. Do not sweep anything – including dirt – into the drain.
- c. Do not allow trash to get near or enter the drain.
- d. Set up booths and activities away from drains as much as possible
- e. Install temporary screens over drains as needed to keep trash out

### **2. Trash & Debris Containment**

- a. Provide adequate trash and recycling containers throughout the venue and at entrances/exits
- b. Maintain containers during the entire event, including set up and tear down times
- c. Do not allow containers to overflow
- d. Collect renegade trash and debris for proper disposal during and after the event
- e. Install temporary fencing as needed to keep trash on-site

### **3. Portable Toilets**

- a. Have secondary containment, e.g. set in a tray or self-contained landscaping
- b. Locate away from curbs and gutters
- c. Remove within 24 hours of conclusion of event

### **4. Spill Kits**

- a. Event organizers and vendors must have spill kits available as appropriate for their activity (food, beverage, chemical, other liquids)
- b. Typical equipment: paper/cloth towels, kitty litter and/or sand; broom and dustpan
- c. All spills & spill cleanup materials must be properly disposed of

### **5. In the Event of Rain (or 50% or higher chance of rain)**

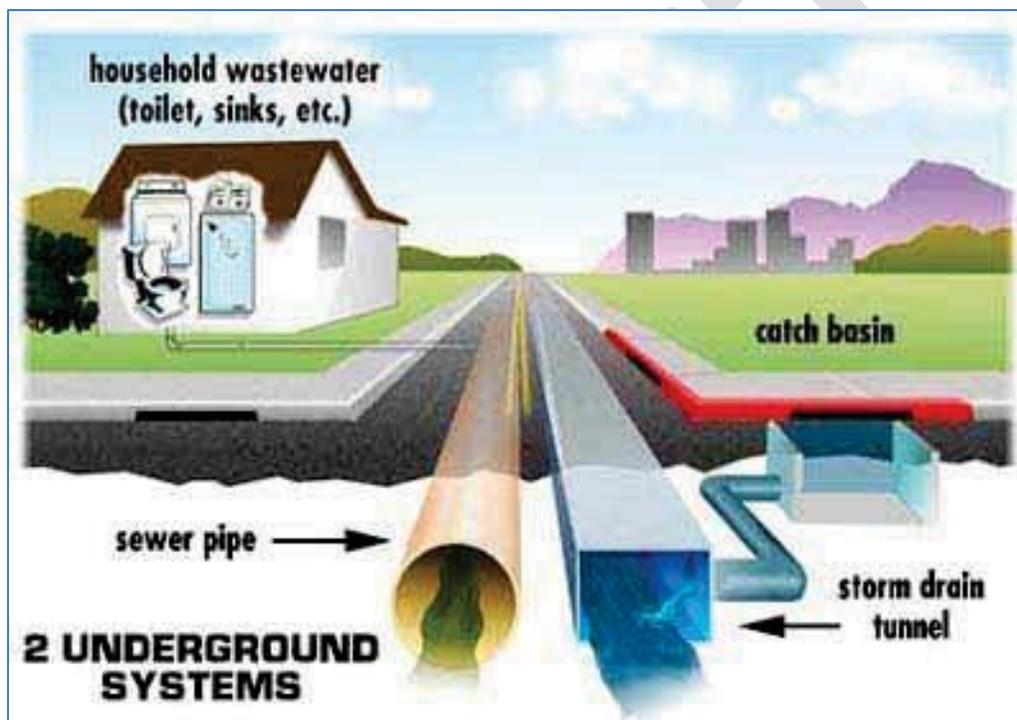
- a. Cover all trash containers
- b. Remove any drain screens that may have been installed
- c. Protect storm drains with bags filled with clean gravel only (not sand)

For questions, contact Environmental Programs at 760-839-4662  
Escondido Municipal Code Chapter 22 Article 2

## Storm Water

A **watershed** is an area of land that drains to a common point. For example, in the Escondido Creek Watershed, a drop of water that falls near Lake Wohlford can trickle down the hills into Escondido Creek and eventually to the ocean via the San Elijo Lagoon in Encinitas.

Storm drains are pipe and channel systems that prevent flooding of our streets by channeling storm water directly to our creeks and lakes. Anything that flows into the storm drains ends up in our water ways untreated.



*Only rain in the storm drain!*

**SPECIAL EVENTS SELF-INSPECTION CHECKLIST**

--Return to City of Escondido Environmental Programs Division at conclusion of event--

**I. Storm Water Inspection Information**

Special Event Location: _____
Pre-Event Inspector: _____ Inspection Date/Time: _____ Phone #: _____
Post-Event Inspector: _____ Inspection Date/Time: _____ Phone #: _____

**II. Event Information – generally for events over 500 people, or on paved surfaces**

NAME OF SPECIAL EVENT	
EVENT HOST/COORDINATOR	PHONE
MAILING ADDRESS	ZIP CODE

**III. Pre-Event Site Conditions and Storm Water Best Management Practices**

		Yes	No	N/A	(If "No") Resolution
<b>General</b>	Does event have BMPs* in place?				
	Is event reasonably clean and free of litter and debris?				
	Are enough trash cans provided for event?				
	Are storm drain inlets protected?				
	Are there storm water signs at applicable locations?				
	Do portable restrooms have secondary containment?				
<b>Trash Storage Areas</b>	Is area reasonably clean and uncluttered?				
<b>Spill Kits</b>	Are spill containment and cleanup kits readily available at designated spots?				
	Is there evidence of discharges, spills, and or leaks in any areas?				

**IV. Post-Event Site Conditions**

		Yes	No	N/A	(If "No") Resolution
<b>End of Event</b>	Was area left clean?				
	Were all BMPs, signage and chalk removed from site?				
	Are the storm drains clean of debris?				

**V. Reporting Pollutant Discharges**

If a spill is observed entering the storm drain system, **report the discharge to the City's Storm Water Hotline: 760-839-4668.**

\*BMP = Best Management Practice = method to prevent pollution.

## **Stormwater Special Event Conditions**

Event organizers must ensure that their event – whether on public or private property – complies with all storm water regulations, including, but not limited to, the following:

### **1. Storm Drains – Only Rain in the Storm Drain**

- a. Do not pour liquids – including water – into the drain.
- b. Do not sweep anything – including dirt – into the drain.
- c. Do not allow trash to get near or enter the drain.
- d. Set up booths and activities away from drains as much as possible
- e. Install temporary screens over drains as needed to keep trash out

### **2. Trash & Debris Containment**

- a. Provide adequate trash and recycling containers throughout the venue and at entrances/exits
- b. Maintain containers during the entire event, including set up and tear down times
- c. Do not allow containers to overflow
- d. Collect renegade trash and debris for proper disposal during and after the event
- e. Install temporary fencing as needed to keep trash on-site

### **3. Portable Toilets**

- a. Have secondary containment, e.g. set in a tray or self-contained landscaping
- b. Locate away from curbs and gutters
- c. Remove within 24 hours of conclusion of event

### **4. Spill Kits**

- a. Event organizers and vendors must have spill kits available as appropriate for their activity (food, beverage, chemical, other liquids)
- b. Typical equipment: paper/cloth towels, kitty litter and/or sand; broom and dustpan
- c. All spills & spill cleanup materials must be properly disposed of

### **5. In the Event of Rain (or 50% or higher chance of rain)**

- a. Cover all trash containers
- b. Remove any drain screens that may have been installed
- c. Protect storm drains with bags filled with clean gravel only (not sand)

For questions, contact Environmental Programs at 760-839-4662  
Escondido Municipal Code Chapter 22 Article 2

# CHAPTER 7 - INDUSTRIAL/ COMMERCIAL ATTACHMENTS

City of Escondido Jurisdictional Runoff Management Program



# CITY OF ESCONDIDO

201 North Broadway • Escondido, CA 92025-2798  
Attn: Business License Division • 760-839-4659

Appendix C-7A

## BUSINESS LICENSE APPLICATION

Business Name _____ Business Location (not P.O. Box) _____ _____ Bus. Phone (_____) _____ Bus. Fax (_____) _____ Mailing Address (if different) _____ _____ Description of Business (be specific, attach additional sheets if necessary) _____ _____ Contractor License No./Type _____ Start Date _____ Resale No. _____ Federal ID No. _____ State ID No. _____	<b>OFFICIAL USE ONLY</b>
	BUSINESS LICENSE NO. _____ LICENSE FEE \$ _____ DATE PAID _____ <input type="checkbox"/> CASH / <input type="checkbox"/> CHECK EMPLOYEE _____
	Ownership: <input type="checkbox"/> Corporation <input type="checkbox"/> Ltd. Liability Corp. <input type="checkbox"/> Partnership <input type="checkbox"/> Sole Proprietor <input type="checkbox"/> Trust Business Type: <input type="checkbox"/> Retail <input type="checkbox"/> Wholesale <input type="checkbox"/> Service <input type="checkbox"/> Contractor <input type="checkbox"/> Manufacturing

**Enter below names of Owners, Partners, or Corporate Officers – Use additional sheets as necessary**

Owner Name _____	Title _____	Phone (_____) _____
Home Address _____		Cell Phone (_____) _____
Driver's License No. _____	Social Security No. _____	E-Mail _____
Owner Name _____	Title _____	Phone (_____) _____
Home Address _____		Cell Phone (_____) _____
Driver's License No. _____	Social Security No. _____	E-Mail _____

**In case of emergency, please contact:**

Name _____	Title _____	Phone (_____) _____
------------	-------------	---------------------

**Alarm Company (if applicable)**

Name _____	Title _____	Phone (_____) _____
------------	-------------	---------------------

**PLEASE CALL 760-839-4659 WITH ESTIMATE OF ANNUAL GROSS RECEIPTS FOR BUSINESS LICENSE FEE DUE.**

One Year Estimated Gross Receipts	\$ _____
Business License Fee	\$ _____
State Disability Access and Education Fee	\$ _____ 1.00
<b>TOTAL AMOUNT DUE</b>	<b>\$ _____</b>

Under federal and state law, compliance with disability access laws is a serious and significant responsibility that applies to all California building owners and tenants with buildings open to the public. You may obtain information about your legal obligations and how to comply with disability access laws at the following agencies:

The Division of the State Architect at [www.dgs.ca.gov/dsa/Home.aspx](http://www.dgs.ca.gov/dsa/Home.aspx).

The Department of Rehabilitation at [www.rehab.cahwnet.gov](http://www.rehab.cahwnet.gov).

The California Commission on Disability Access at [www.coda.ca.gov](http://www.coda.ca.gov).

**Thank you for doing business in the City of Escondido!**

The business named above is being considered for a business license pursuant to the provisions of the Escondido Municipal Code to engage in, carry on, or conduct the business, trade, calling, or occupation described. Approval of this application is not an assurance the proposed use conforms to City zoning or other regulations and shall not relieve the applicant of compliance with building, zoning, fire, or other ordinances of the City or the State of California, nor shall approval be deemed a waiver of past or future violations of such laws, nor constitute a barrier to pursuit of appropriate legal action against the applicant for such violations. Applicant shall, once issued, renew the license before the expiration date.

**I DECLARE, UNDER PENALTY OF PERJURY, THAT THE ABOVE APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I CERTIFY THAT I WILL OPERATE MY BUSINESS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND CITY LAWS AND REGULATIONS. I FURTHER UNDERSTAND THAT ANY FALSE STATEMENTS MADE ABOVE ARE GROUNDS FOR DENIAL OR REVOCATION OF THE BUSINESS LICENSE.**

Date: \_\_\_\_\_ Signature of Owner or Representative: \_\_\_\_\_

RETURN ENTIRE APPLICATION FORM TO ABOVE ADDRESS AND MAKE CHECK PAYABLE TO THE CITY OF ESCONDIDO

License Reviewed & Approved By:	
Police _____ / _____	County Health _____ / _____
Building _____ / _____	Planning _____ / _____
Fire _____ / _____	SLUC _____ B.I.D. _____
Code Enforcement _____ / _____	ZONING _____

OFFICIAL USE ONLY	
• Please Check One •	
NEW APPLICATION	<input type="checkbox"/>
CHANGE OF OWNER	<input type="checkbox"/>
CHANGE OF ADDRESS	<input type="checkbox"/>
CHANGE OF BUSINESS NAME	<input type="checkbox"/>
HOME OCCUPATION	<input type="checkbox"/>



Business License Supplemental/Environmental Compliance Form

Business Name \_\_\_\_\_ Account No. \_\_\_\_\_

Business Address \_\_\_\_\_

- 1. If you plan to install a sign for your business, you need to contact the Planning Division at 760-839-4671.
2. Previous use of site (please be specific) \_\_\_\_\_
3. Will this business involve any of the following:
Woodworking? [ ] Yes [ ] No Hazardous Process? [ ] Yes [ ] No
Painting? [ ] Yes [ ] No Amusement Machines? [ ] Yes [ ] No
Welding? [ ] Yes [ ] No How Many? \_\_\_\_\_
Flammables? [ ] Yes [ ] No Vending Machines? [ ] Yes [ ] No
Warehouse? [ ] Yes [ ] No How Many? \_\_\_\_\_
4. Will there be sale of alcoholic beverages? [ ] Yes [ ] No
5. Landlord/Property Owner Name & Address \_\_\_\_\_
Apartment Manager's Name \_\_\_\_\_ Phone# \_\_\_\_\_
6. No. of Employees \_\_\_\_\_ No. of Units \_\_\_\_\_ Total Sq. Footage \_\_\_\_\_ No. of Parking Spaces \_\_\_\_\_
7. Does your operation involve ANY unstable, toxic, explosive or flammable material, or poisonous gas? [ ] Yes [ ] No
8. Will mixing materials in your operation create any condition described in #7? [ ] Yes [ ] No
9. Are you required to have a business plan on file with the San Diego County Health Department's Hazardous Materials Section? [ ] Yes [ ] No
10. Has the business plan been filed? Date filed \_\_\_\_\_ [ ] Yes [ ] No
11. Will there be water used in a commercial, manufacturing or industrial process? [ ] Yes [ ] No
12. Is there a planned or potential material discharge to the sewer from the site? [ ] Yes [ ] No
13. Is there a planned or potential material discharge to the storm drain from the site? [ ] Yes [ ] No
14. Will there be bulk liquids (quantities above 10 gallons) used or stored on-site? [ ] Yes [ ] No
15. Will there be hazardous materials used or stored on-site? [ ] Yes [ ] No
16. Do you repair, service, or wash vehicles, equipment or property on-site? [ ] Yes [ ] No
17. Does the preparation or sale of food take place on-site? [ ] Yes [ ] No

PLEASE NOTE: As required by Article 30, Section 33-665 of the Escondido Zoning Code, any existing or proposed use or project involving unstable material, highly toxic material, or poisonous gas shall be disclosed to the Fire Chief AND to the San Diego County Department of Environmental Health Hazardous Materials Management Division prior to the issuance or renewal of a Business License, Building Permit, or Certificate of Occupancy.

I HEREBY DECLARE THAT THE FOREGOING INFORMATION IS ACCURATE TO THE BEST OF MY KNOWLEDGE.

\_\_\_\_\_  
Signed Title Date

**Industrial/Commercial Inventory Template**

Name	Out-Of-Business?	Remove from Inventory?	Street Number	Street Direction	Street Name	Suite Number	Mobile Business?	Adjacent to an ESA?	Urban Runoff Management Plan?	Educational Material Provided?	NPDES Facility?	SIC Code	NAICS Code	NOI and/or WDJ # (if applicable)	Inspection Date	Pollutants Generated or Potentially Generated	Contributor to 303(d) listed pollutant?	Inspection Type	Inspector Name	Violation Observed	Violation Type	Enforcement Action	Follow Up Required	Briefly Describe BMPs Needed	Field Invoice
	Yes, No	Yes, No					Yes, No	Yes, No	Yes, No	Yes, No	Yes, No						Yes, No	Routine, Follow-Up		Yes, No	None, Sewer, Storm Water, Sewer/Storm Water	None, Verbal Warning, NOC, Secondary NOC, Administrative Citation	Yes, No	Additional Details	Additional Detail

# City of Escondido

## Storm Water Compliance Inspection Form Industrial and Commercial Facilities



Business Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Inspector Name: \_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_ Time: \_\_\_\_\_  
 Type of Inspection:  Routine  Follow Up  Complaint Investigation  Other: \_\_\_\_\_  
 Responsible Person(s): \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 SIC Code: \_\_\_\_\_ NAICS Code: \_\_\_\_\_ WDID No.: \_\_\_\_\_ SWPPP?  Yes  No

Principal Activity Description: \_\_\_\_\_  
 Inspection Method:  Drive-by  Onsite Liquid Discharge Observed:  Yes  No  
 Illicit Connection identified:  Yes  No Potential Discharge of Pollutants:  Yes  No  
 Note changes to inventory needed: \_\_\_\_\_ If yes, describe: \_\_\_\_\_

### General Observations/Conditions of Concern

---



---



---



---

### Required Best Management Practices (BMPs)

Industrial / Commercial Activity	BMP Implemented?			Comments / Recommendations
	Yes	No	N/A	
Non-Storm Water Discharge Control (SC-10)				
Spill Prevention, Control & Cleanup (SC-11)				
Vehicle & Equipment Fueling (SC-20)				
Vehicle & Equipment Cleaning (SC-21)				
Vehicle & Equipment Repair (SC-22)				
Outdoor Loading / Unloading (SC-30)				
Outdoor Liquid Container Storage (SC-31)				
Outdoor Equipment Operations (SC-32)				
Outdoor Storage of Raw Materials (SC-33)				
Waste Handling & Disposal (SC-34)				
Sediment & Erosion Control				
Parking/Storage Area Maintenance (SC-43)				
Storm Drainage System Maintenance (SC-44)				
Building & Grounds Maintenance (SC-41)				
Treatment Controls				
Employee Training				
Activity Specific:				

### Violations / Required Corrective Actions

- Violation of storm water ordinance (See NOC for details): \_\_\_\_\_
- Other Corrective Action(s): \_\_\_\_\_

# CHAPTER 8 - RESIDENTIAL ATTACHMENTS

City of Escondido Jurisdictional Runoff Management Program

## City of Escondido



## Environmental Programs Residential Inventory Inspections Field Sheet

<b>Site Name/Address:</b>	
<b>Date:</b>	<b>Time:</b>
<b>Weather Conditions:</b>	
<b>Last Rain Date/Amount:</b>	
<b>Personnel Onsite:</b>	
<b>Type of Development:</b>	
<input type="checkbox"/> Detached with common management	<input type="checkbox"/> Attached with common management
<input type="checkbox"/> Apartment block	<input type="checkbox"/> Detached without common management

**Inspection includes:**

Signs of over-irrigation:

---



---

Trash not properly contained:

---



---

Signs of auto repairs conducted without BMPS:

---



---

Inappropriate fertilizer or pesticide use:

---



---

Sediment sources:

---



---

Photos Taken? Yes  No Site Plan? Yes  No Service requests initiated? Yes  No  SR #s: \_\_\_\_\_**Additional Notes:**


---



---



---



---



---



---

# City of Escondido



## Environmental Programs Residential Inventory Inspections Field Sheet

### DAILY SUMMARY

<b>Date:</b>	<b>Time:</b>
<b>Weather Conditions:</b>	
<b>Last Rain Date/Amount:</b>	
<b>Inspector:</b>	

**Neighborhoods/Streets inspected:**

---



---



---



---



---

**Count of in-person interactions:**

---



---

**Door hangers left (address/infraction):**

---



---



---

**Additional Notes:**

---



---



---



---



---



---



---



---



---

**Photos Taken?** Yes  No

**Route logged in CityWorks?** Yes  No  Date \_\_\_\_\_

**Service requests initiated?** Yes  No  SR #s: \_\_\_\_\_

# CHAPTER 9 - RETROFIT AND REHABILITATION ATTACHMENTS

City of Escondido Jurisdictional Runoff Management Program

## TRASH ENCLOSURE GUIDELINES

All trash shall be stored in weather-protected receptacles/bins and recyclable materials shall be protected against adverse weather conditions, which might render the collected materials unmarketable. Trash enclosure dimensions will vary based on projected usage and the following information is offered as an aid in planning new projects. Businesses that use dumpsters must design the enclosure to accommodate minimum three-yard containers. The tenants may use any dumpster size that is appropriate for their needs, but the enclosure must be able to accommodate different tenants with varying waste production, including any recycling requirements. The location and design of the enclosure will require review and approval by the Planning Division, and also might require review by the City's Design Review Board (DRB). Any storm water requirements will need to be coordinated and approved by the Engineering Division. Building permits may be required.

These recommendations are based on Escondido Disposal Inc. (EDI) experience in handling three and four cubic-yard bins. The following bin/container measurements are approximate (add 8" to width for side pockets):

### Typical Trash Bins Sizes

Size	Width	Depth	Height (front)	Height (back)
1 1/2 cubic-yard	72" bin, 81" plus lid	34"	30"	51"
3 cubic yard	72" bin, 81" plus lid	43"	42"	70"
4 cubic yard	72" bin, 81" plus lid	56"	72"	72"

*Filled weight should not exceed 1,000 pounds.*

### Design Criteria:

- Enclosures shall be structurally strong and constructed of solid masonry block or reinforced masonry with a decorative finish to be compatible with the architecture of the building(s) and landscaping (i.e., split face, slump stone, stucco exterior, etc.).
- The enclosure should be constructed to the following minimum **inside dimensions** (I.D.) to accommodate three cubic-yard dumpsters (larger enclosures may be necessary to accommodate additional trash bins, recycling bins, and accessibility):

No. of Bins	Loading	Width	Depth	Height
One	Front	8'	6'	6'
One	Side	7.5'	8'	6'
Two	Front	16'	6'	6'
Two	Side	8'	16'	6'

- The slab should be near or at the same level or grade as the street or parking area to facilitate the rolling of bins for loading and unloading. The slab also should be designed/sloped to keep storm water drainage out of the enclosure area (typically 0.5% slope). Wheeled bins can be moved by jarring or pushing, and a sloped slab can cause them to roll, resulting in possible damage to enclosure walls, doors, vehicles, or injury to people. Therefore, the slab should not be designed with excessively steep slopes and the bins should be appropriately secured within

the enclosure, as may be necessary. If the floor is above ground level, an approach ramp shall be provided and shall not exceed a maximum slope of 5%. Slab construction specifications will vary according to methods of construction, but should be at least 4 inches of reinforced concrete. Please provide this information to your contractor to insure adequate slab strength.

The extra weight of the bin on the front of the truck when the bin is picked up can damage pavement in front of the bin. The best protection is a minimum 8' w. x 4' d. (front load) and 7'6" w. x 8' d. (side load) reinforced concrete apron able to accommodate 20,000 lbs. on 2 wheels in front of the bin area.

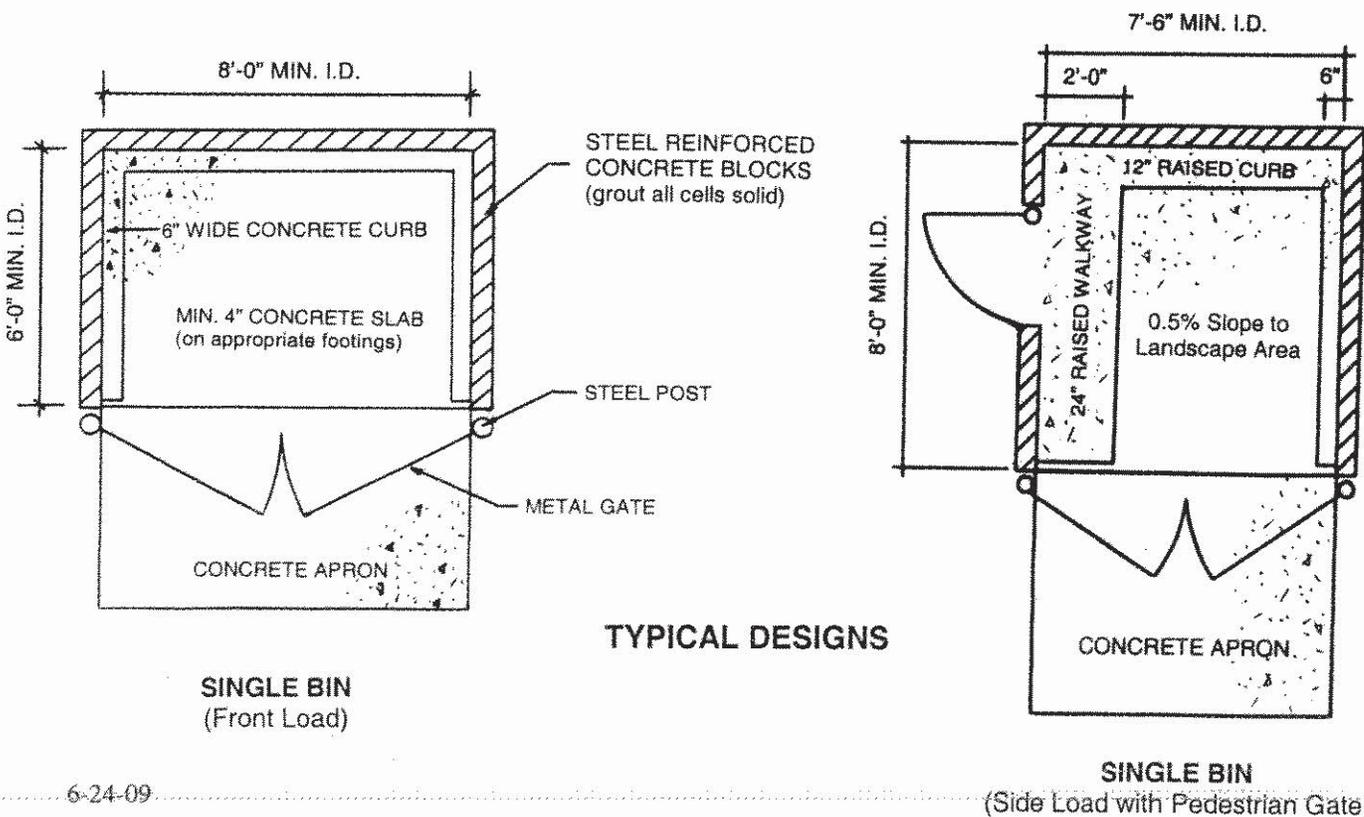
4. Interior concrete curbs (min. 6" w. x 6" h.) or metal bumpers shall be provided to protect the inside of the enclosure and to extend enclosure life. Concrete curbs are preferred. Wider curbs or internal pedestrian walkways might be necessary based on enclosure design. Bolts or screws shall be inset on bumpers to avoid injury to collector or user.
5. Sturdy gates/doors shall be installed on all enclosures, and hardware shall be of sufficient strength to accommodate repetitive swinging (metal gates are preferred). Gates should be mounted on free standing metal posts set in concrete footings, and should not be mounted directly onto the block wall or inside of enclosure. The gates should have at least a two-inch clearance off the finished pad or apron. Gates in the open position shall not infringe on the traffic aisles and open to at least 180 degrees when secured open. The enclosure should include hardware to secure the gates doors both open and closed (i.e., cane blot w/sleeve and latch between doors and sleeve in pavement).

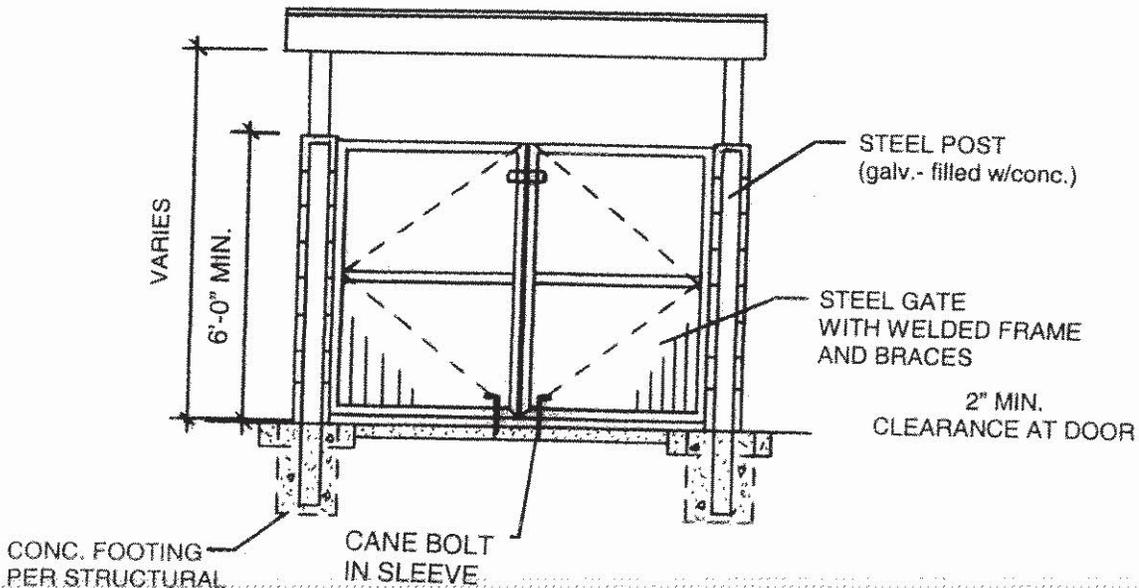
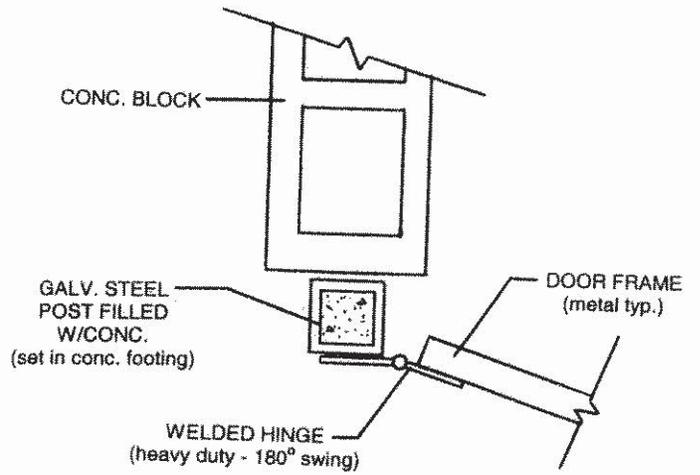
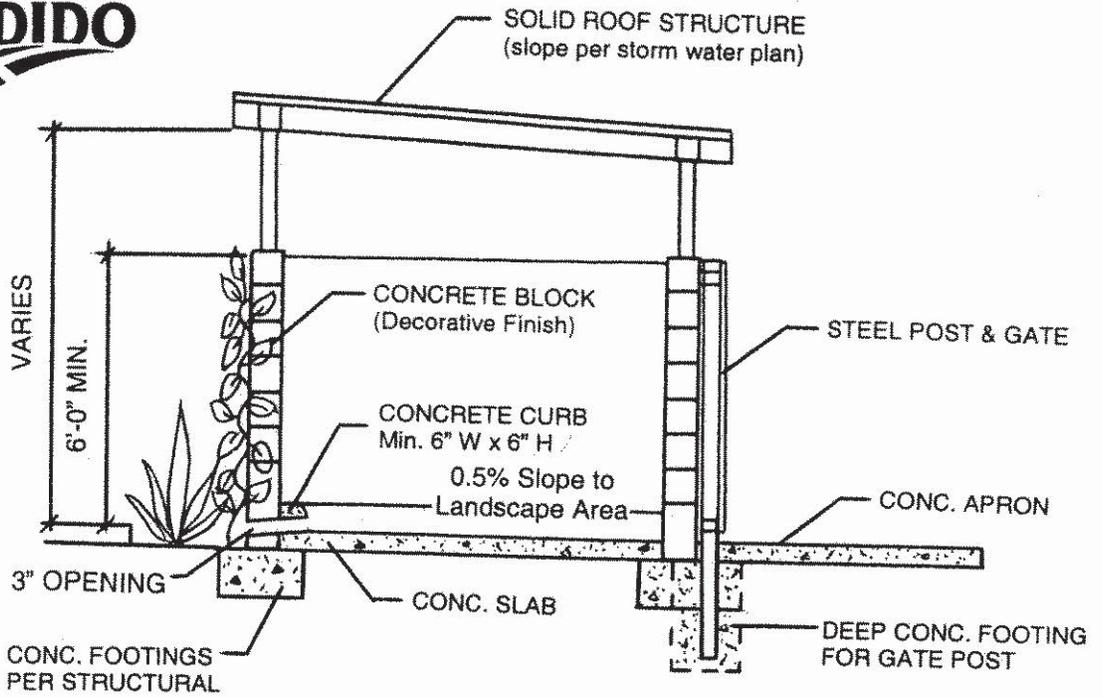
Wood-clad or wood-faced gates may be used, but must be built on a solid/durable metal frame and attached to metal posts. Use bolts, not screws, to secure gates to poles. Heavy slats or other wooden finish/screening material should be a least one-inch thick. Chain link gates with slats only are allowed when the trash enclosure is not accessible to the general public and visible from public areas (such as streets and parking lots) and is located within a secured area (typically fenced industrial yards/commercial lots).

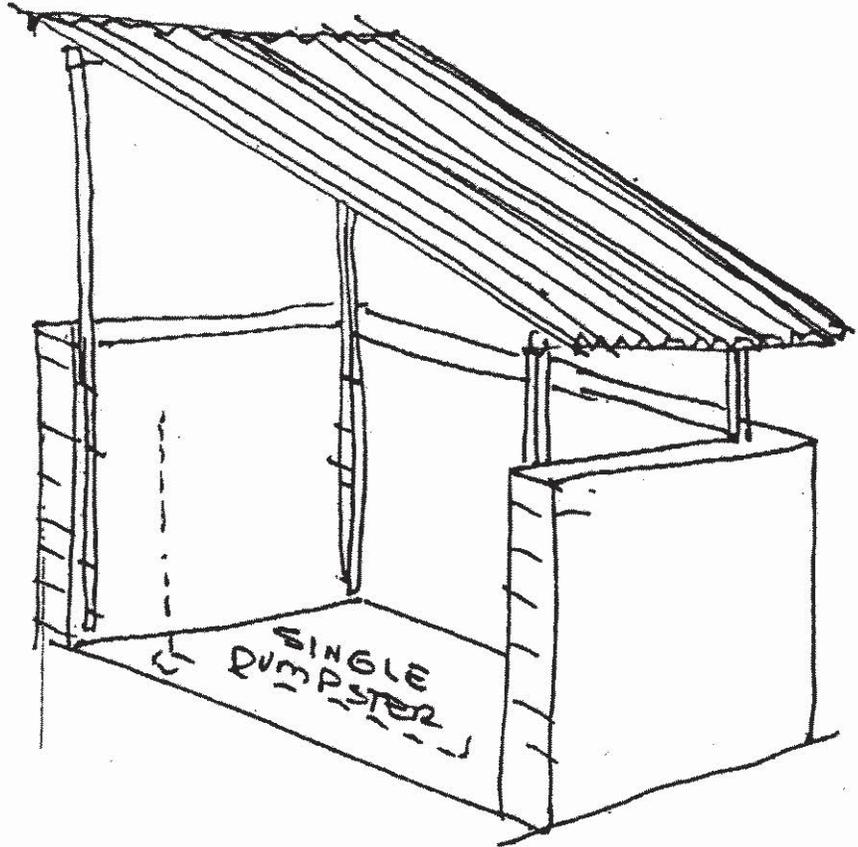
6. In residential complexes, enclosures should have a pedestrian gate or walk through that does not necessitate opening of large gates used for servicing containers. Pedestrian gates or walk through, separate from the primary service access is recommended for commercial and industrial projects. *Check with the Building Department for any necessary accessibility requirements in accordance with ADA and the California Building Code (i.e., path of travel, disabled access, pedestrian gate widths, ramps, etc.).*
7. To prevent trash enclosures from contributing to storm water runoff pollution, all enclosures must be fitted with a roof and slab, and designed to drain into on-site landscape areas (where necessary) and or a drain with an approved Bio Filter as per Storm Water Management Requirements adopted by City Council Resolution 2002-268, page 13 (see web site under engineering for document). The roof must provide sufficient clearance to allow the dumpster lid to open to the 90 degree position.
8. Trash enclosure shall contain a minimum three foot planting area at the base on the wall when the enclosure is visible from the street or surrounding properties. The landscaping shall consist of vertical planting (vines, hedges) which will screen the enclosure. Irrigation shall be provided.
9. Dumpsters associated with food establishments shall be sized per County Health Department requirements for wash down. Drains shall be connected to the business grease interceptor.
10. The area around and inside the enclosure should be provided with adequate lighting.

## Location Criteria:

1. Areas for the storage of trash and recyclable materials should be provided in a number adequate in capacity, number, and distribution to serve the development project.
2. Trash and recycling enclosures should be sited to ensure the maximum roll-out by the collector does not exceed 25' from enclosure to truck.
3. The bins should be sited to avoid conflicts with parking spaces/parked cars, delivery trucks and similar accessibility concerns.
4. Trash and recycling enclosures should be sited to ensure that overhead obstructions do not impede the waste hauler from gaining access to the site. The minimum overhead clearance for approach to the bin should be sixteen (16) feet. This clearance also is required at roof lines such as overhanging carports.
5. Minimum driveway width for straight through drive and pick-up is fourteen feet (additional width may be necessary per Fire and Engineering Department requirements). Eighteen (18) feet is required when a truck has to back out (additional width might be required based on site conditions).
6. Concrete or asphalt drives should be of sufficient strength to accommodate 54,000 lbs distributed on ten (10) wheels.
7. It is difficult for a collection truck to back up. Providing a turn around or separate exit that allows the truck to move forward rather than backwards is recommended. The maximum backup distance is 50 feet for any maneuver (unless approved by EDI) and must be in a straight line.
8. Turning radius must be adequate for a 3-axle truck. A minimum radius of 36 feet should be provided in areas where a turn around is required to exit. Additional radius may required by the Fire Department or Engineering Department.
9. Appropriate landscaping and irrigation shall be provided around the base of enclosure walls (min. 3-foot planting area) when the enclosure is visible from the street or surrounding properties. The landscaping in the planting area shall consist of vertical planting (vines, hedges) which will screen the enclosure and irrigation.

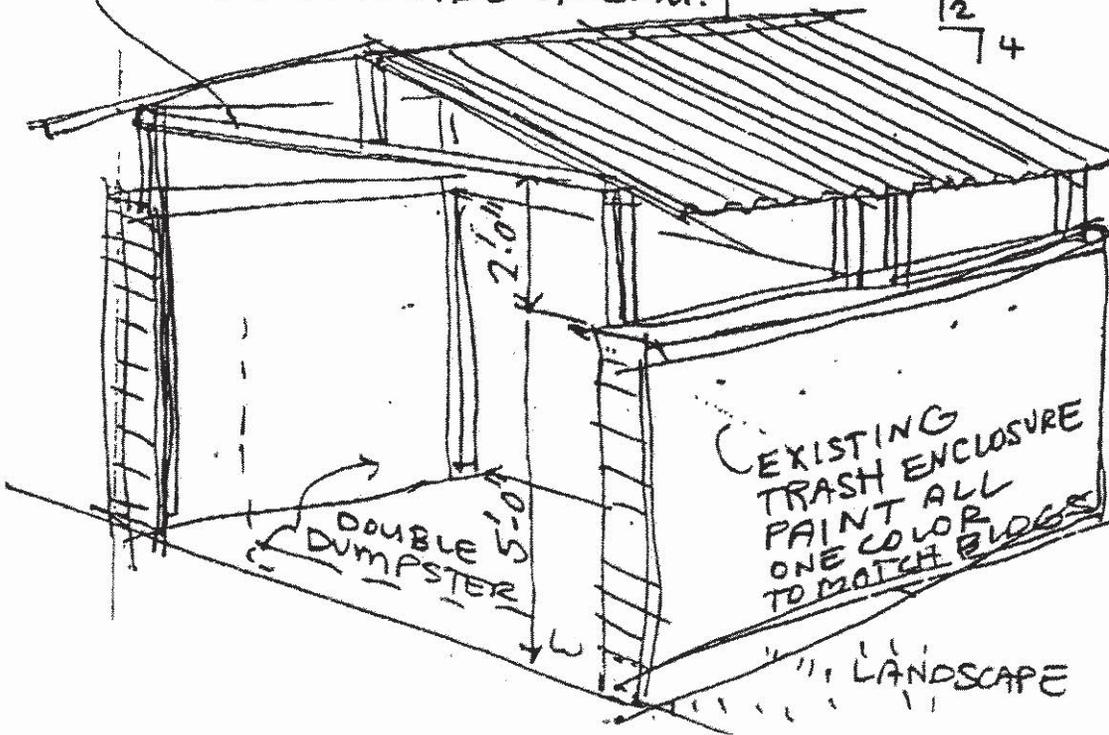






PROPOSED METAL ROOF  
UNI-STRUT FRAMING  
ANCHOR TO INSIDE OF CMU.

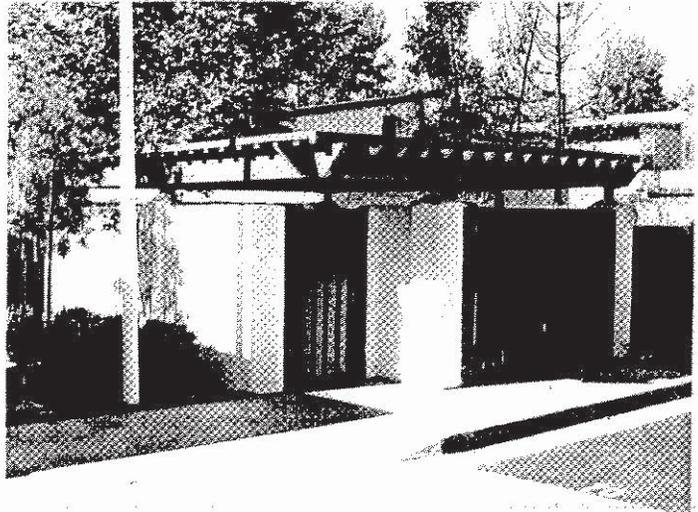
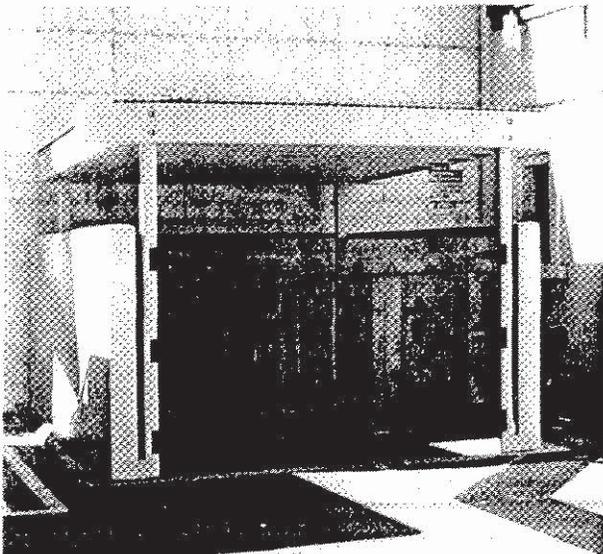
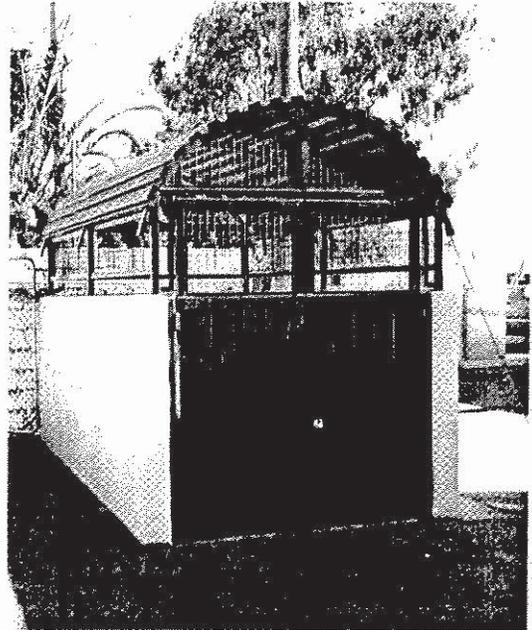
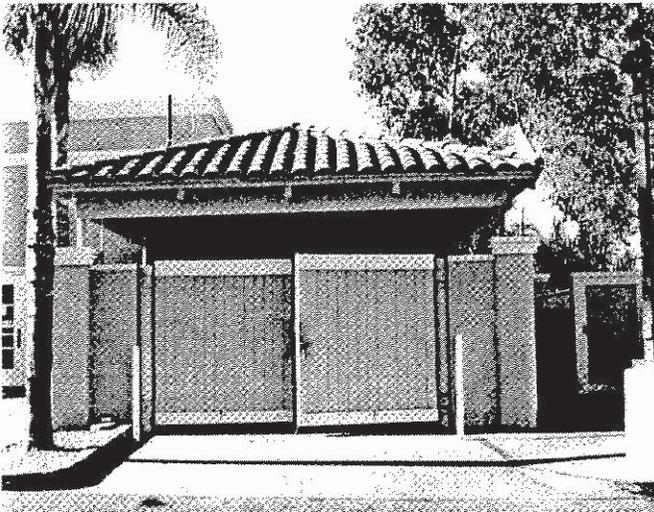
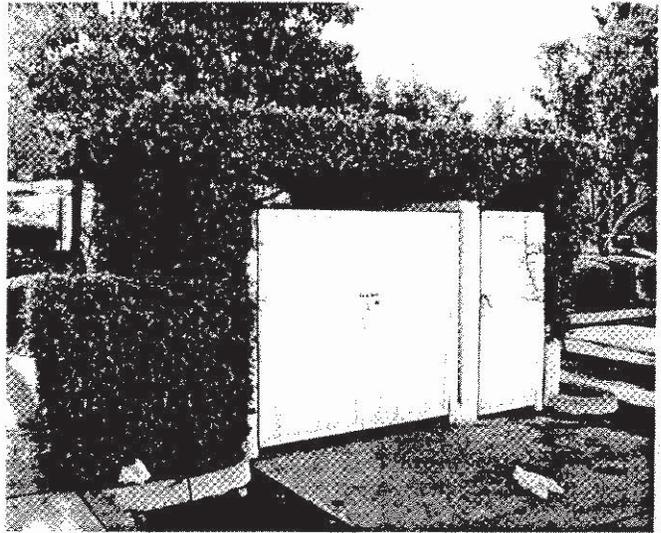
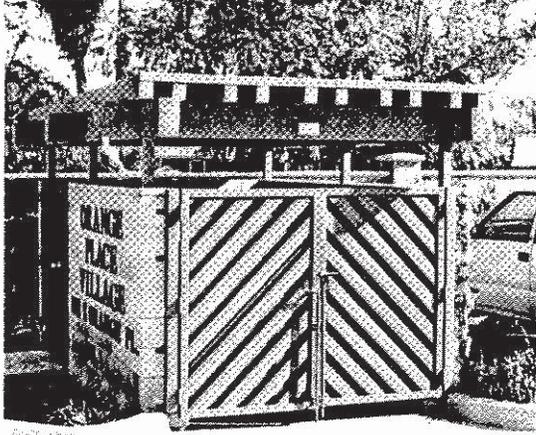
12  
7 4



EXAMPLES OF RETROFIT DESIGNS TO CONFORM TO WATER QUALITY REQUIREMENTS TO INSTALL ROOF

# ESCONDIDO

City of Choice





WE'LL TAKE CARE OF IT.









**ESCONDIDO DISPOSAL, INC. WASTE COLLECTION & RECYCLING**

Watch the Recycling Video

EDI for KIDS



## Contact Us

### Mailing Address

Escondido Disposal  
P.O. Box 1818  
Escondido, CA. 92033-1818

### Phone

(760) 745-3203

» Cor  
» Inf

### Business Location

1044 W. Washington Ave.  
Escondido, CA. 92025  
(for map click here)

### Fax

(760) 745-9740

### E-mail

Jeff Ritchie, Vice President/General Manager  
jritchie@edcodisposal.com

info@escondidodisposal.com

### Office Hours

#### Telephone:

Monday - Friday, 7:30 a.m. - 5:30 p.m.

### Request Information Online

Go to our Information Request Form

#### Walk-in:

Monday - Friday, 8 a.m. - 5 p.m.

[Home](#) | [Public Disposal Site](#) | [Residential Collection](#) | [Recycling Information](#) | [Commercial Collection](#)  
[Employment Opportunities](#) | [Pay Your Bill](#) | [Contact](#)