



**City of San Diego Public Utilities Department
Industrial Wastewater Control Program
Request for Authorization to Discharge Extracted Groundwater to Sewer**



Return Completed Application to:
Industrial Wastewater Control Program
9192 Topaz Way, MS 901D - San Diego, CA 92123
Phone (858) 654-4100 – Fax (858) 654-4110

For IWCP Use Only:
Facility: _____ Permit: _____
Category: _____ Reviewer: _____
Date Received: _____ Date Reviewed: _____

Project Information	1. Project or Facility Name: _____	
	2. Project Description: _____	
	3. Street Address: City: _____ State: _____ Zip Code: _____	
Applicant Information	4. Applicant Company Name: _____	
	5. Street Address (Mailing): City: _____ State: _____ Zip Code: _____	
	6. Street Address (Billing): City: _____ State: _____ Zip Code: _____	
	7. Person to contact regarding this application: Title: _____ Ph: _____ Fax: _____ Email: _____	
	8. Person to contact for site inspection: Title: _____ Ph: _____ Fax: _____ Email: _____	
	9. Person to contact to sample at site: Title: _____ Ph: _____ Fax: _____ Email: _____	
	10. Applicant is: <input type="checkbox"/> Property Owner <input type="checkbox"/> Consultant <input type="checkbox"/> Contractor <input type="checkbox"/> Other:	
Property Information	11. Describe current activity/business use for property: _____	
	12. Describe historic use of property: _____	
Discharge Information	13. Proposed Start Date: _____	14. Proposed Completion Date: _____
	15. Max flow rate: _____ gallons/minute	16. Total volume to be discharged: _____ gals
	17. How will discharges above the maximum flow rate be prevented? _____	
	18. Circle days of discharge: S M T W Th F S	19. Hours of discharge: _____
	20. Describe proposed discharge point: _____	
	21. Attach a map showing the location of the discharge point and sewer lateral. Include building walls, streets, alleys, process areas, treatment equipment and all prominent physical features of the site.	
	22. Attach a schematic of piping, including lengths and O/I diameters, from extraction to discharge point, showing all pumps, flow meters, any holding tanks, and pretreatment equipment. Also, attach copies of manufacturer specifications for all pumps, flow meters, and pretreatment equipment.	
	23. Wastewater will be discharged to: <input type="checkbox"/> Private sewer connection lateral on site <input type="checkbox"/> City of San Diego manhole: A signed “hold harmless agreement” is attached. <input type="checkbox"/> Other Municipality manhole. Agency: _____	
Discharges must be made to a private sewer connection whenever possible. Municipal manholes may not be opened without the consent of the municipality. It is the permittee’s responsibility to obtain the required consent and to conform to all applicable safety regulations.		
Wastewater Information	24. Wastewater source: <input type="checkbox"/> Construction dewatering <input type="checkbox"/> Remediation <input type="checkbox"/> Other: _____	
	25. Pollutants known or suspected to be present in wastewater: _____	
	26. Is any liquid hydrocarbon (“free product”) present in the groundwater? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Wastewater Information	<p>27. When requesting authorization to discharge gasoline-impacted groundwater to sewer, analyze for Total Lead, BTEX or Benzene, TPH or Oil/Grease, and Flashpoint. For other type of wastewater, contact the Industrial Wastewater Control Program for guidance on initial analysis requirements. Samples used for analysis must be representative of the wastewater to be discharged, and must be analyzed by an Environmental Laboratory Accreditation Program (ELAP) certified laboratory.</p> <p>Sample Collection Date: _____ Lab Name: _____ (Attach a copy of lab report.)</p> <p>Describe sample collection point(s) and sample(s) collection procedure:</p>
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Pretreatment Information	<p>28. Describe all wastewater pretreatment methods and equipment that will be used to prevent the discharge of toxic, flammable, or explosive substances to sewer. Include equipment type, size, design flow rates, and retention times. Attach additional sheets if necessary.</p> <p><input type="checkbox"/> Check only if no pretreatment will be used and explain why.</p> <p>Note: If construction dewatering, desilting (suspended solids removal) equipment must be in place to prevent the discharge of sand, soil, or other substances that may obstruct flow or cause blockages in the sewer.</p>
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Pretreatment Information	<p>29. If the answer to question #26 is yes, then free product recovery is required, and the pretreatment system must be equipped with a feature, such as a sensor with automatic equipment shut-off capability, that would cease all discharges to sewer in the event of breakthrough (free product release from the recovery unit). Describe free product recovery equipment provided, and safety features in place to prevent the discharge of free product to sewer.</p>
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Pretreatment Information	<p>30. Describe method, and frequency, of all pretreatment equipment testing and maintenance activities.</p>
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Other	<p>31. I am requesting: <input type="checkbox"/> Permit <input type="checkbox"/> Batch Discharge Authorization (see policy)</p> <p>For batch discharges: how is groundwater stored?</p> <p>32. Initial here _____ to indicate that you have read the City of San Diego's policy for extracted groundwater discharges to sewer. Groundwater Policy Revision Date: _____</p>
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Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. I further certify that all groundwater discharged to sewer from this project will receive the pretreatment described above. I agree to abide by all regulations governing the disposal of groundwater and agree to comply with the discharge permit or authorization issued. I have read and I agree to abide by the City of San Diego's policy for groundwater discharges to sewer.

Company:	Phone:
Name:	Title:
Signature:	Date:

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Batch Discharge Authorization Approved by: Supervising Inspector: _____	Date: _____
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Approval does not relieve the discharger of obligations regarding compliance with any, and all applicable Local, State, and Federal pretreatment standards or hazardous waste disposal requirements including any that may become effective after issuance of approval.

<p>Conditions of Authorization:</p> <p><input checked="" type="checkbox"/> Discharger is required to comply with the City of San Diego's Policy for Groundwater Discharges to sewer.</p> <p><input checked="" type="checkbox"/> Discharger is subject to compliance with special condition(s) and discharge prohibitions, see attached.</p> <p><input checked="" type="checkbox"/> Flow is limited to a maximum of _____ gallons per minute.</p> <p><input type="checkbox"/> Other: _____</p>	<p>Activity # _____</p> <p>Number of pages _____</p>
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APPENDIX

Please use the checklist below to assist in submitting a complete groundwater application package. Missing information from the application package will delay the permitting process.

	DESCRIPTION
<input type="checkbox"/>	Complete all 32 sections of the application and sign it.
<input type="checkbox"/>	Attach a map showing the location of the discharge point and sewer lateral, or manhole. See item #21.
<input type="checkbox"/>	Attach a schematic of piping, including lengths and O/I diameters, from extraction to discharge point, showing all pumps, flow meters, any holding tanks, and pretreatment equipment. See item #22.
<input type="checkbox"/>	Attach copies of manufacturer specifications for all pumps, totalizing flow meters, and pretreatment equipment. Please specify on application/manufacturer specifications, equipment sizes and model numbers for all equipment.
<input type="checkbox"/>	Attach copies of the manufacturer installation recommendations for proposed totalizing flow meter(s).
<input type="checkbox"/>	Attach a signed "Hold Harmless Agreement," if discharging to a City of San Diego manhole. http://www.sandiego.gov/mwwd/environment/iwcp/groundwater.shtml
<input type="checkbox"/>	Attach a copy of the analysis report(s) from the Environmental Laboratory Accreditation Program (ELAP) certified laboratory. See item #27.
<input type="checkbox"/>	Ensure Groundwater Policy Revision Date and Applicant's Initials are completed on item #32.
<input type="checkbox"/>	Attach a signed "Confirmation/Delegation of Signatory Authority." See link below, it is entitled "Signatory Authority Confirm or Delegate", http://www.sandiego.gov/mwwd/environment/iwcp/other.shtml .
<input type="checkbox"/>	Attach proof of an approved Traffic Control Plan if the proposed work site is in the Public Right of Way.
<input type="checkbox"/>	If free product (petroleum product that is not in dissolved phase, and is present with a thickness of 0.01 feet or more) is present, or could potentially be present, at the project site, ensure that the pretreatment system is equipped with a feature that will shutdown the system if free product is detected. See item #29. The proper operation of this device will be verified during the on-site inspection of the treatment system and periodic testing throughout the duration of the project will be required.
<input type="checkbox"/>	Attach copies of manufacturer specifications for the system shutdown device, including set-points, and for the free product removal equipment.
<input type="checkbox"/>	For projects within the City of San Diego expected to continue beyond the permit expiration date, in order to renew the permit and extend the one-year waiver for purchase of sewer capacity for one additional year, include in your application, proof that you have applied to the Regional Water Quality Control Board (RWQCB) for a National Pollutant Discharge Elimination System (NPDES) permit to discharge to surface waters. Otherwise, proof of purchase of sewer capacity is required in order to receive authorization to continue discharging extracted groundwater to sewer.
<input type="checkbox"/>	For second permit renewal, if the NPDES option was selected in the first renewal step, and the NPDES permit was denied, or you have elected to discharge to sewer, proof of sewer capacity purchase needs to be submitted along with application. Contact the City of San Diego Development Services Department for sewer capacity purchase information. The new permit will be issued considering only the amount of sewer capacity purchased.