6. Construction Site Monitoring and Reporting
Monitoring under the CGP

Visual BMP Inspections

Visual Monitoring:
- Qualifying storm events
- Non-stormwater discharges

Sampling and Analysis:
- Runoff
- Non-stormwater discharges
- Receiving waters
- Contained runoff
- ATS discharges

Optional Monitoring: Run-on characterization

Bioassessment Monitoring
Weather and Precipitation Tracking

• **On-site rain gauge** - site specific information

• **Nearby governmental rain gauges** - support on-site rain gauge

Track NOAA forecast daily and document
  - [http://www.srh.noaa.gov/](http://www.srh.noaa.gov/)
Construction Site Monitoring Program (CSMP)

Traditional Construction Sites
Developed & Amended by QSD as part of the SWPPP
Implemented by QSP
Identify risk level monitoring requirements from CGP
Address weather and rain event tracking
Identify monitoring locations
Identify safety factors
Identify frequencies for visual monitoring, sampling and analysis
Identify monitoring triggers
Identify quality assurance and quality control
Identify reporting and record retention requirements
Identify if watershed monitoring option has been approved
Monitoring and Reporting Program (M&RP)

Linear Underground/Overhead Projects
Developed & Amended by QSD as part of the SWPPP
Implemented by QSP
Identify risk level monitoring requirements from CGP
Address weather and rain event tracking
Identify monitoring locations
Identify safety factors
Identify frequencies for visual monitoring, sampling and analysis
Identify monitoring triggers
Identify quality assurance and quality control
Identify reporting and record retention requirements
Identify if watershed monitoring option has been approved
Visual Monitoring

BMP Inspections

• **Routine** - Weekly (some BMPs may require more inspections)
• **Rain Event Triggered** - Every 24 hours during extended rain events.
• Initiate corrective actions within 72 hours of identification
• Amend SWPPP as needed.
• **Inspection Checklist** - Documentation

Visual Site Monitoring

• **Qualifying Rain Event Triggered** - Rain event that produces 0.5” or more of precipitation with a period of 48 hours or more between rain events.
  - Pre-rain event within 48 hours prior predicted
  - Post-rain within 48 hours after conclusion.
  - Conducted during normal construction site business hours.
Visual Monitoring

Visual Site Monitoring (cont’d)

- Records of inspections and weather forecasts must be maintained and must include:
  - Personnel conducting inspections
  - Date & Time
  - Weather conditions including rain gauge readings
  - Observations
  - Corrective actions, if any

- LUP visual site monitoring requirements vary - Review Attachment A of the CGP

Non-Stormwater Inspections

- **Routine** - quarterly inspections of all project drainage areas
  - Detect unauthorized non-stormwater discharges
  - Observe authorized non-stormwater discharges
Visual Monitoring

Non-Stormwater Inspections (cont’d)

• Document in an Inspection Checklist
  - Presence or indication of authorized or unauthorized non-stormwater discharge and the source.
  - Pollutant characteristics
  - Personnel performing inspection
  - Date & Time of inspection
  - Observations
  - Corrective actions, if any
Water Quality Sampling and Analysis

For demonstration of compliance with NALs

- Requirements will vary between Risk Levels and LUP Types
- Sampling triggered by Qualifying Rain Event and must be conducted during normal construction site business hours.

**Qualifying Rain Event**: Rain event that produces 0.5” or more of precipitation with a period of 48 hours or more between rain events.
Non-Visible Pollutant Monitoring

- **Trigger** - Potential for non-visible pollutants to be discharged from site.
  - Typically associated with BMP failure or spill
- **Samples** - Collected within two hours of start of discharge from the site. Sampling Locations:
  - Runoff from area affected by spill or BMP failure
  - Runoff from area not affected by spill or BMP failure
- All project sites must have a plan to conduct non-visible pollutant monitoring regardless of Risk Level and LUP Type.
Effluent Sampling

- Applies to Risk Level 2 & 3, and LUP Type 2 & 3 projects
- Minimum of 3 samples for each day of discharge
  - Risk 2 & 3: collect samples at all discharge locations.
  - LUP Type 2 & 3: collect samples to characterize discharge associated with all areas of construction.
- Collect samples of contained or stored stormwater from a qualifying rain event at the time of discharge.
- **Turbidity**: Required at sites subject to NALs
- **pH**: Required during phases of construction with high risk of pH discharge.
- Other pollutant sampling may be required by Regional Board or where there is a TMDL
Receiving Water Monitoring

• Applies to Risk Level 3, and LUP Type 3 projects where:
  - Site effluent exceeds pH or Turbidity Receiving Water Monitoring Trigger, and
  - Site has a direct discharge to the receiving water

• Turbidity Trigger Exceedance – sample receiving water for turbidity

• pH Trigger Exceedance – sample receiving water for pH

• Sample at locations unaffected by site discharge and affected by site discharge

• Once trigger exceeded, receiving water monitoring continues for the duration of the project.
Direct Discharge

- **CGP Glossary Definition**: A discharge that is routed directly to waters of the United States by means of a pipe, channel, or ditch (including municipal storm sewer system), or through surface runoff.

- **State Board FAQ Clarification**: Discharges from a construction site to a MS4 where commingling with upstream and/or downstream discharges can occur are not considered “direct discharges.”

http://www.waterboards.ca.gov/water_issues/programs/stormwater/gen_const_faq.shtml#29
Conditional/Optional Monitoring

- Risk Level 2 & 3 and LUP Type 2 & 3 may monitor runoff if there is reason to believe it is contributing to a NAL or Receiving Water Trigger exceedance.
  - Monitor stormwater that runs onto the construction site for all required constituents.
  - Provides information on background quality of water.
Monitoring Safety Exception

- **Monitoring is not Required:**
  - during dangerous weather conditions
  - when the site/sampling locations are unsafe to access due to the storm event
  - Outside of scheduled site operation hours

- Sampling locations need to be selected with due consideration of safe wet-weather access
- Monitoring not completed due to safety factors must be documented and reported.
Identifying Monitoring Locations

- The QSD will identify locations for visual monitoring and water quality sampling and analysis.

- **Locations will differ based on:**
  - type of monitoring
  - where the activity occurs
  - where discharge leaves the site
  - where run-on enters the site

- The monitoring locations will be identified on the site map included in the SWPPP
Receiving Water Monitoring Locations

• Sample the receiving water:
  - upstream of the construction site (background)
  - downstream of the construction site (affected)
• Selecting locations in a lake, bay, or lagoon requires more information.
• Sampling locations must be identified on a map and field verified
• Location identification considerations:
  - away from bank
  - avoid stagnant or sluggish water
  - sample in main flow current
  - safety
  - tidal influence
Water Quality Parameters

• **pH** – measure of the acidity/basicity of water
  - measured on a scale of 0 – 14
  - expressed in pH units
  - Field or Lab measurement

• **Turbidity** – The measure of light scattering properties of water caused by suspended matter
  - expressed in nephelometric turbidity units (NTU)
  - Field or Lab measurement

• **Non-visible Pollutants** – pollutants that would not be detected during visual inspections
  - Typically will require Lab measurement
Sampling Methodologies

- **Grab Samples** - Single sample collected at a particular time and place that represents the composition of the water.
- **Representative Samples** - Capture flow of runoff stream.
- **Automatic Sensor Monitoring**
- **In Stream Measurements** - Discrete measurement at a particular time and place that represents the composition of the water at that time and place.
Meter Selection Considerations

- Meet measurement quality objectives
- Calibration ability
- Designed for field and long term use
- User friendly
- Detailed operating manual with troubleshooting guide
- Customer support
- Cost
Turbidity Measurements

- Follow manufacturer’s manual for operation
- Sample must be representative of the discharge
- Take several measurements during each sampling event
- Measurement Caution:
  - no gas bubbles trapped in vial
  - clean/clear outside vial
  - obtain reading before particles settle
  - recalibrate with different standard if readings are outside calibration standard limits.
pH Measurements

- Test Kits – check pH range
- Calibrate with manufacturer provided buffer solutions
- Allow probe to equilibrate for at least 1 minute before pH is recorded
- Review storage requirements and shelf life of meters and probes
- Measurement Cautions:
  - Out-gassing or settling of charged clay particles
  - Review manufacturer trouble shooting guide
Lab Analysis

• Analyses conducted by State-certified analytical laboratories:
  - Non-visible pollutants
  - Non-stormwater discharges
  - Other parameters required by Regional Boards or TMDLs

• State certified labs can be found through the Environmental Laboratory Accreditation Program
  http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx
  - Lab has undergone a rigorous demonstration of proper analytical procedures
  - Meets precision and accuracy requirements
  - Provides required level of quality assurance and quality control for analysis and data management
Analytical Methods

- Methods for NPDES permit sampling specified by USEPA
  - CWA Section 304(h) Part 136
  - http://www.epa.gov/waterscience/methods/method/

- Detection Terms:
  - **Method Detection Limit (MDL):** Minimum concentration of an analyte that undergoes the entire measurement process and can be reported with a stated level
  - **Reporting Limit (RL):** Minimum value below which data are documented as non-detected
  - **Detected But Not Quantified (DNQ):** Values above the MDL and below the RL
Quality Assurance and Quality Control (QA/QC)

- System of procedures, checks, audits, and corrective actions to ensure that environmental monitoring and sampling, and reporting activities are of the highest achievable quality. (US EPA)
- An integrated system of management activities (planning, implementation, assessment, reporting, and quality improvement) that focuses on providing confidence in the data or product by ensuring that it is of the type and worth needed and expected by the client. (SWAMP QAPrP)
Construction QA/QC

- **Field Logs** – Written documentation of monitoring event
  - Date and Time
  - Personnel
  - Container labels
  - Type of samples collected
  - Abnormalities

- **Clean Sampling Techniques** – To prevent inadvertent contamination
  - No eating, drinking or smoking during sample collection
  - Do not collect sample near a vehicle
  - No coughing, sneezing or breathing over open sample container.
Construction QA/QC

• **Chain of Custody** - Tracks samples from collection through data reporting
  - Samples by unique identifier on sample container label
  - Date and time of sample collection
  - Required analyses
  - Other instructions for laboratory.

• **Data Verification** - Process to review data to ensure completeness and accuracy
  - Ensure data is complete, accurate, and QA/QC requirements were met
  - Conduct verification as soon as possible
Sampling Preparation

• Confirm access to sample site
• Gather equipment needed
• Clean/calibrate sampling equipment
• Pre-label and organize sample bottles
• Prepare field log sheet
• Prepare chain-of-custody forms
• Plan sample pick-up or delivery to laboratory
Sample Handling

- Collect samples in lab provided containers
- Use clean powder-free nitrile gloves
  - Change gloves when something not known to be clean is touched
  - Only clean hands touch inside bags, bottles, buckets, and tubing
- Decontaminate all equipment
  - Use TSP-water wash and triple rinse with deionized water
  - Don’t rinse containers with preservatives
  - Collect and dispose wash and rinse water properly
- Cap containers immediately and dry outside
Sample Handling

- Carefully package in coolers with ice
- Secure cooler lid with packing tape
- Maintain samples between 0-6 degrees celsius
- Ship or deliver to laboratory Immediately
  - Samples must be received within hold time, within 48 hours, or as required by the laboratory (whichever is less)
  - Hold time starts when the sample is collected.
Interpreting Results

• Compare your results with the appropriate limits for the project
  - NALs: Turbidity 250 NTU; pH 6.5 – 8.5
  - Receiving Water Monitoring Trigger: Turbidity 500 NTU; pH 6.0 – 9.0
• Initiate required reporting
• Receiving Water:
  - Compare data from downstream location to upstream location.
  - Look for significant increases due to site runoff or other potential sources.
• Non-Visible Pollutants:
  - Compare data from affected location to background
  - Initiate corrective actions if needed.
ATS Monitoring

- Any system that uses chemical coagulation, chemical flocculation, or electro-coagulation to reduce turbidity
  - Typically has basins, pumps, and filtration units
- Attachment F - ATS Monitoring Requirements
- Monitoring Sampling and Reporting Plan (MSRP)
  - Developed by ATS designer as part of CSMP or M&RP
  - Type of ATS will determine monitoring requirements (flow through or batch treatment)
- Visual Monitoring
  - Designated responsible person on-site at all operation times
  - Daily visual inspections (recorded)
ATS Monitoring

- Chemical Residual & Toxicity Tests
  - required for ATS effluent to demonstrate no chemical toxicity
  - Chemical residual tests (field) or toxicity tests (lab)
- If there is no acceptable residual test for a chemical, then the ATS must operate as batch treatment
- Chemical Residual Test:
  - Used with flow through ATS
  - Method validated by State-certified laboratory
  - Field test capable of producing results within one hour of sampling
  - MDL must be 10% or less than the MATC
  - Duplicates sent to contract lab monthly
- MATC: concentration equal to the geometric mean of the No Observed Effect Concentration and the Lowest Observed Effect Concentration.
ATS Monitoring Records

- Data Log – Diary of recordings and observations
- Calibration records for field equipment and instrumentation.
- Results of field chemical residual tests
- Results of all lab analytical tests.
- Reporting:
  - Monthly electronically thorough SMARTS
  - Non-compliance within 24 hours of identification
  - Any Indication of toxicity: Report to appropriate agency.
  - Water Quality Standard Exceedance: report to Regional Board.
ATS Monitoring

• Chemical Residual & Toxicity Tests
  - required for ATS effluent to demonstrate no chemical toxicity
  - Chemical residual tests (field) or toxicity tests (lab)

• If there is no acceptable residual test for a chemical, then the ATS must operate as batch treatment

• Chemical Residual Test:
  - Used with flow through ATS
  - Method validated by State-certified laboratory
  - Field test capable of producing results within one hour of sampling
  - MDL must be 10% or less than the MATC
  - Duplicates sent to contract lab monthly

• MATC: concentration equal to the geometric mean of the No Observed Effect Concentration and the Lowest Observed Effect Concentration.
Bioassessment Monitoring

Required for projects that meet all of the following:

• Rated Risk Level 3 or LUP Type 3
• Directly discharges runoff to a freshwater wadeable stream(s) that is either:
  - Listed by the State Water Board or US EPA as impaired due to sediment, and/or has the beneficial uses of SPAWN & COLD & MIGRATORY
  - Tributary to any downstream water body that is listed for sediment; and/or have the beneficial uses of SPAWN & COLD & MIGRATORY
• Total project-related ground disturbance exceeds 30 acres
Bioassessment Monitoring

• Monitoring is performed by taking samples to measure the population of freshwater benthic macroinvertebrates
  - Animals without backbones that are larger than ½ millimeter
  - Live on rocks, logs, sediment, debris and aquatic plants during some period in their life
  - Includes crustaceans such as crayfish, mollusks such as clams and snails, aquatic worms and aquatic insects.

• Monitoring will be utilized to assess the effect of the project on the biological integrity of the receiving waters.

• Monitoring includes:
  - collection and reporting of specified in-stream biological data
  - collection and reporting of specified in-stream physical habitat data
Bioassessment Monitoring Exception

If construction commences out of an index period for the site location, the discharger shall:

• Receive Regional Water Board approval for the sampling exception

• Make a check payable to: Cal State Chico Foundation (SWAMP Bank Account) or San Jose State Foundation (SWAMP Bank Account) and include the WDID#

• Send a copy of the check to the Regional Water Board office

• Invest 7,500.00 x the number of samples required into the SWAMP program as compensation
Bioassessment Sampling

• Samples to be collected within the sampling index period both:
  - Before ground disturbance, and
  - After the project is completed

• “After” samples collected after at least one winter season resulting in surface runoff after project related activities have completed.

• “Before” and “After” samples collected upstream and downstream of projects discharge.

• Upstream samples should be taken immediately before sites outfall and downstream samples should be taken immediately after outfall.

• Samples should be collected for each identified stream

• Habitat assessment data collected concurrently with all macroinvertebrate samples.
Bioassessment Index Period

- Monitoring not required if construction performed outside of the sampling index period.
- Macroinvertebrate sampling shall be conducted during the time of year (index period) most appropriate for bioassessment sampling, depending on ecoregion.
- Map of bioassessment ecoregions can be found on the State Water Board’s website at:
  
Bioassessment Planning

- Plan for scheduling to allow for Index Period specific sampling
- Hire or use personnel qualified to perform the field sampling for benthic macroinvertebrates per the “Reachwide Benthos (Multi-habitat) Procedure” as well as the full suite of physical characterization
- Use laboratories qualified to perform the analysis per Standard Taxonomic Effort (STE) Level I of the Southwestern Association of Freshwater Invertebrate Taxonomists (SAFIT), and using a fixed-count of 600 organisms per sample
- Have a QA plan in place that covers monitoring that includes requirement for external QA checks
- Budget and schedule for external QA checks to be performed by the CA Department of Fish and Wildlife’s Aquatic Bioassessment Laboratory.
Bioassessment Planning

- Plan and budget for samples for each taxon ID to be stored for 3 years after completion of all (laboratory and external) QA evaluations.
- External QA checks shall be performed on randomly selected macroinvertebrate samples collected per calendar year or ten percent of the samples per year (whichever is greater).
- An alternate laboratory with equivalent or better expertise and performance may be used if approved in writing by State Water Board Staff.
Bioassessment Data Submittal

• Macroinvertebrate results are to be submitted to the State Water Board in electronic format.

• SWAMP developing standardized formats for bioassessment reporting data (excel format until that time)

• The physical/habitat data shall be reported using the standard format titled SWAMP Stream Habitat Characterization Form – Full Version
Types of Reports

The Paper Work:

Routine Site Inspection Reports
Storm event related Site Inspection Reports
Exceedance Reports
REAP’s
Quarterly Non-Storm Water Inspections
Annual Report
Weekly and Storm Event Related Inspection Reports

All Risk Levels

Retain records on site with SWPPP while construction is ongoing

Maintain an electronic or paper copy of records for three years from the date generated or date submitted, whichever is last.

Shall develop CSMP that is to be included in SWPPP.
LUP Type Dischargers

Shall prepare a M&RP that must be part of the SWPPP

LUP Type 1 shall conduct daily visual inspections.

LUP Type dischargers shall ensure that the Inspection, Maintenance, and Repair checklist remains on site with the SWPPP.

LUP Type 1 shall ensure photos of the site taken before, during, & after storm events are submitted through SMARTS once every three rain events.
LUP Type 2&3 Daily BMP inspections

Shall maintain a log of inspections in the SWPPP

Shall ensure that records of all storm water monitoring information and copies of reports required by CGP be retained for a period of at least three years.

Shall ensure photos of the site taken before, during, & after storm events are submitted through SMARTS once every three rain events.

Shall ensure that all field and/or analytical data are kept in the SWPPP document.

If the Type 2 or 3 discharger does not collect the required samples or do visual inspections due to an exception, an explanation shall be included in both the SWPPP and Annual Report.
Storm Event Related Inspection Reports

Risk Level 3 & LUP Type 3

Storm Water Effluent Monitoring Requirements

Electronically submit all storm event sampling results to State Water Board no later than 10 days after the conclusion of the storm event.
Rain Event Action Plans

Discharger shall ensure a QSP maintain onsite a paper copy of each REAP in compliance with the record retention requirements of the Special Provisions in the General Permit.

Ensure QSP obtain and retain printed copy of forecast information from National Weather Service.

LUP Type sites are exempt.
NAL Exceedance Report

In the event any effluent sample exceeds an applicable NAL Risk Level 2 & 3 dischargers shall electronically submit all storm event sampling results to State Water Board no later than 10 days after the storm event.

The Regional Water Boards may require them to submit an NAL Exceedance Report.

All Exceedance Reports must be certified and at minimum include:

- Analytical method(s), reporting units, detection limit(s), parameter
- Date, time of sampling, place, visual observations (inspections), and measurements including precipitation
- Description of the current BMPs associated with the effluent sample that exceeded the NAL and the proposed corrective actions.
Quarterly Non-Storm Water Reports

All Dischargers shall visually observe (inspect) each drainage area for the presence of unauthorized and authorized non-storm water discharges and their sources.

January-March
April-June
July-September
October-December

Document:

- Presence or evidence of Non-storm water discharge (authorized or unauthorized)
- Pollutant characteristic and Source (floating, suspended, sheen, discoloration, odor...)

LUP Type dischargers do not have the Quarterly Non-Storm Water Report Requirement
Quarterly Non-Storm Water Reports

All Risk level dischargers shall maintain on-site records that include:

- Personal performing inspections
- Dates and times inspection occurred
- Responses taken to eliminate unauthorized non-storm water discharges
- Efforts made to reduce or prevent pollutants contact with non-storm water discharges

**Risk level 2 & 3 sites**

- Shall sample effluent at all discharge point where non-storm water is discharged off site
- Shall send all non-storm water sample analyses to a laboratory certified for such analyses by the State Dept of Health Services
- Shall monitor & report run on from surrounding areas if it contributes to exceedance of NAL’s or Receiving Water Triggers.
Annual Reporting Requirements

All dischargers shall prepare & electronically submit an Annual Report.
- Reporting period is July 1 – June 30 each year.
- Reports Due no latter than September 1st of each year.

The LRP or Approved Signatory shall certify each Annual Report.

Report must be signed by the LRP or a person legally authorized to sign and certify.

The discharger shall retain a copy of Annual Report for a minimum of three years after the date the report is filed.

Copies can be electronic or paper.
Annual Reporting Requirements

CGP states Annual Report shall include:

1. Summary & evaluation of all sampling & analysis
2. Analytical method(s), reporting units, and detection limits
3. Summary of all corrective actions taken
4. Identification of compliance activities or corrective actions that were not implemented
5. Summary of all violations of the General Permit
6. Names of those who performed inspections and or tested / collected samples
7. Date, time, place of inspections, sampling, measurements including precipitation
8. Visual observation & sample collection exception records
SMARTS

Storm water Multi Application Reporting & Tracking System.

- **Purpose:**
  Provide a platform where dischargers, regulators, and the public can enter, regulate, and/or comment on storm water data including NOIs, NOTs, compliance, and monitoring data.

- Internet-based & Available 24/7

- **Reports:**
  NOI, Inspections, Violations, and Enforcement data.

- **Users:**
  1. State & Regional Board Staff
  2. External: Legally Responsible Person (LRP), Approved Signatory, Data Enterers and General Public
LRP
Primary Account Holder

Approved Signatory
Enter & Certify Data

Data Enterer
Enter data only

General Public
View Only
Permit Registration Document (PRD) Process

- Register for SMARTS account
- Link Approved Signatories/Data Enterers
- File new NOIs
- Upload attachments
- Enter Sampling/Monitoring data
- Notice of Termination
Welcome to Storm Water Multiple Application and Report Tracking System - SMARTS!

The Storm Water program regulates storm water discharges from locations such as industrial facilities, construction sites, and small linear projects. The Storm Water program is also responsible for processing, reviewing, updating, terminating Notices of Intent (NOIs), annual reports, and maintaining the billing status of each discharger.

SMARTS has been developed to provide an online tool to assist dischargers in submitting their NOIs, NECs, NOTs, and Annual Reports, as well as, viewing/printing Receipt Letters, monitoring the status of submitted documents, and viewing their application/renewal fee statements. The system will also allow the Regional Board and State Board staff to process and track the discharger submitted documents.

SMARTS is a user account and password protected system where a valid user account and password is needed to access the system. To create an account, please click the “Sign Up” button on the right side of the screen.

If you have any questions or for further assistance, please call State Water Board Staff at: 1-866-563-3107 Monday thru Friday 8:00AM - 5:00PM, or email smarts@waterboards.ca.gov.

Please note that Water Board offices will be closed on the 1st, 2nd, and 3rd Fridays of every month due to the Governor’s Executive Directive.
Filing PRDs in SMARTS

Select the Permit Type:

<table>
<thead>
<tr>
<th>Start New Storm Water Notice Of Intent</th>
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<tr>
<td>Please click on the appropriate link to start an NOI</td>
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<tr>
<td>Select Permit Type</td>
</tr>
<tr>
<td>Construction Storm Water General Permit</td>
</tr>
<tr>
<td>Caltrans Construction Projects</td>
</tr>
<tr>
<td>Region 8 MS4 Capitol Improvement Projects</td>
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Filing PRDs in SMARTS

Choose the Organization:

- LRP Company asdf asdf CA 99999
- 2nd Owner Company 1001 I Street Sacramento CA 95814
- testing 3737 main st riverside CA 92501
- Business not found in the list. I would like to register a new business
Filing PRDs in SMARTS

Owner Information:

**NOTICE OF INTENT - Owner Information**

The Notice of Intent (NOI) is organized into different sections. Please complete all applicable sections before submitting the form. If you want to complete the NOI at a later time, please click on “Save & Exit”.

- **WDID:**
- **Owner:** 2nd Owner Company
  - 10011 Street Sacramento CA 95814
- **Status:** In-Preparation
- **Certified Date:**
- **Processed Date:**

**Business Type:** Construction

**Site:**

**Owner Information**

- **Owner Name:** 2nd Owner Company
- **Street Address:** 1001 Street
- **City/State/Zip:** Sacramento CA 95814
- **Type:** Private Individual
- **Owner Info:**
  - **Contact First Name:** John
  - **Contact Last Name:** Doe
  - **Title:**
  - **Phone:** 966-563-3107
  - **Ext:** (999-999-9999)
  - **E-mail:** smarts@waterbears.ca.gov
  - **Federal Tax Id:**

*Fields marked with * are mandatory fields.

Note: Red Asterisks are mandatory fields
### Developer Information:

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<tr>
<td>Developer Name</td>
<td>2nd Owner Company</td>
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<tr>
<td>Street Address</td>
<td>1001 I Street</td>
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<tr>
<td>Address Line 2</td>
<td></td>
</tr>
<tr>
<td>City/State/Zip</td>
<td>Sacramento, CA, 95814</td>
</tr>
<tr>
<td>Contact First Name</td>
<td>John</td>
</tr>
<tr>
<td>Contact Last Name</td>
<td>Doe</td>
</tr>
<tr>
<td>Title</td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td>866-563-3107, Ext: 99</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:smarts@waterboards.ca.gov">smarts@waterboards.ca.gov</a></td>
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*Fields marked with * are mandatory fields.*
**Filing PRDs in SMARTS**

### Site Information:

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<td>Project Name</td>
<td>Construction Site</td>
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<tr>
<td>Street Address</td>
<td>NWC 10th and I St</td>
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<tr>
<td>City</td>
<td>Sacramento-Sacramento</td>
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<tr>
<td>County</td>
<td>Sacramento</td>
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<tr>
<td>Regional Board</td>
<td>Region 5S - Sacramento</td>
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<tr>
<td>State/Zip</td>
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<tr>
<td>Total Site Size</td>
<td>20 Acres 20 Sqft</td>
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<tr>
<td>Contact First Name</td>
<td>John</td>
</tr>
<tr>
<td>Contact Last Name</td>
<td>Doe</td>
</tr>
<tr>
<td>Phone</td>
<td>866-563-3107</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:smarts@waterboardsd.ca.gov">smarts@waterboardsd.ca.gov</a></td>
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6. Construction Site Monitoring and Reporting
## Site Information:

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<tr>
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<tbody>
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<td>Total area to be disturbed:</td>
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<td>75</td>
<td></td>
</tr>
<tr>
<td>Imperviousness Before Construction:</td>
<td>45</td>
<td>% *</td>
</tr>
<tr>
<td>Imperviousness After Construction:</td>
<td>56</td>
<td></td>
</tr>
<tr>
<td>Tract Number(s):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mile Post Marker:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the construction site part of a larger common plan of development?</td>
<td>Yes</td>
<td>No *</td>
</tr>
<tr>
<td>Name of plan or development:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction commencement Date:</td>
<td>10/04/2010</td>
<td>(MM/dd/yyyy)</td>
</tr>
<tr>
<td>Complete grading date:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete project date:</td>
<td>10/27/2010</td>
<td></td>
</tr>
</tbody>
</table>

### Type of Construction

6. Construction Site Monitoring and Reporting
Filing PRDs in SMARTS

Site Information:

![Type of Construction Form]

Note: Selecting Linear Utility Project will allow entry of individual segments.
Filing PRDs in SMARTS

Linear Segment:

Note: No limit on number of segments entered. Each segment has an associated Risk value.
### Filing PRDs in SMARTS

**Sediment Risk:**
Linear Segments have different Risk Selections.

If R-value is <5 and disturbed acreage is <5, system will offer Waiver.

<table>
<thead>
<tr>
<th>Owner Info</th>
<th>Developer Info</th>
<th>Site Info</th>
<th>Addtl Site Info</th>
<th>Risk</th>
<th>Billing Info</th>
<th>Attachments</th>
<th>Certification</th>
<th>Print</th>
<th>Status History</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sediment Risk Factor Worksheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructions: Enter R, K, and LS factor values. System will calculate watershed erosion estimates and site sediment risk factor.</td>
</tr>
<tr>
<td><strong>A. Sediment Risk</strong></td>
</tr>
<tr>
<td>R Factor Value (What's this?)</td>
</tr>
<tr>
<td>K Factor Value (weighted average, by area, for all site soils) (What's this?)</td>
</tr>
<tr>
<td>LS Factor (weighted average, by area, for all slopes) (What's this?)</td>
</tr>
<tr>
<td>Watershed Erosion Estimate (R<em>K</em>L) in tons/acre</td>
</tr>
<tr>
<td>Site Sediment Risk Factor:</td>
</tr>
<tr>
<td>Low Sediment Risk: &lt; 15 tons/acre</td>
</tr>
<tr>
<td>Medium Sediment Risk: ≥ 15 and &lt; 75 tons/acre</td>
</tr>
<tr>
<td>High Sediment Risk: ≥ 75 tons/acre</td>
</tr>
</tbody>
</table>
Filing PRDs in SMARTS

Receiving Water Risk:

**RECEIVING WATER (RW) RISK FACTOR WORKSHEET**

**A. Watershed Characteristics**

A.1. Does the disturbed area discharge (either directly or indirectly) to a 303(d)-listed waterbody impaired by sediment? If answer is "yes," the project is automatically a high receiving water risk project - proceed to "total risk" worksheet. For help with impaired waterbodies please see below:

2006 Approved Sediment Impaired WRs Worksheet
http://atlas.resources.ca.gov/maps/atlas/app.asp

OR

A.2. Does the disturbed area discharge to a waterbody with designated beneficial uses of COLD and SPAWN and MIGRATORY? Please see below.


<table>
<thead>
<tr>
<th>Populate Receiving Water Risk</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

Yes = High, No = Low

Statewide Map of High Receiving Water Risk Watersheds
Filing PRDs in SMARTS

Risk Level:

Note: Based on Project Sediment Risk & Receiving Water Risk system determines the site’s Risk Level.
Filing PRDs in SMARTS

Billing Information:

Billing Name: 2nd Owner Company
Contact First Name: John

Street Address: 1001 I Street
Contact Last Name: Doe

Address Line 2:
Title:

City/State/Zip: Sacramento, CA 95814
Phone: 866-563-3107

Fields marked with * are mandatory fields.

The following are the Invoices and Payments associated with this NOI.
Filing PRDs in SMARTS

Attachments:

Please provide the following details to upload the corresponding files.

- Attachment File Type: SWPPP
- Attachment Title: SWPPP
- File Description:
- If Partial Document, Part No: 1 of Total Parts: 1

Click "Browse" to locate the file and then click "Upload File".

File Name

File size should be less than 75MB. Those greater than 75MB will not be uploaded. MS Office, PDF, and Picture files are accepted. (PDF is recommended)

Please be advised that preliminary tests of the upload function suggest that large files could take a long time to upload. Our estimated upload times for a connection is as follows:

<table>
<thead>
<tr>
<th>File Size</th>
<th>Estimated Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 MB</td>
<td>3 - 5 min.</td>
</tr>
<tr>
<td>25 MB</td>
<td>15 - 20 min.</td>
</tr>
<tr>
<td>75 MB (max size)</td>
<td>25 - 30 min.</td>
</tr>
</tbody>
</table>

Attached files: The following are the current documents related to the NOI. Click on the link to view them:

<table>
<thead>
<tr>
<th>Attachment ID</th>
<th>File Type</th>
<th>File Title</th>
<th>File Desc</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1020781</td>
<td>SWPPP</td>
<td>SWPPP</td>
<td></td>
<td>1/1</td>
</tr>
</tbody>
</table>

Fields marked with * are mandatory fields.
Filing PRDs in SMARTrS

Completion Check:

Before certifying your Notice of Intent, the system must verify that all required sections have been completed. To perform this check:

Perform Completion Check

Fields marked with * are mandatory fields.
Filing PRDs in SMARTS

Certification:

You are required to print and sign the Notice of Intent, print the invoice, enclose the required payment and mail the complete package to the fee statement using the link below:

Preview Fee Statement  Preview NOI

NOI Application checked for completeness and appears to be Complete.

You can now certify this Notice of Intent by completing the form below:

- [ ] I certify under penalty of law that this document and all attachments were prepared under the direction or supervision, gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system and information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that the submission is final and imprisonment for knowing violations.

- [ ] I am also aware that my user ID and password constitute my electronic signature and any information I indicate I am will be true and accurate. My signature on this form certifies that my electronic signature is the legal equivalent of my handwritten signature. My signature on this form certifies that my electronic signature has not been lost, stolen, or otherwise compromised.

Certifier Name: John Doe
Certifier Title: 
Date: 10/27/2010

Certify Notice of Intent  Send Email to LRP/AS

Fields marked with * are mandatory fields.
Filing PRDs in SMARTS

Certification:

Your electronic "Notice of Intent" has been successfully received by the State Water Resources Control Board's database. Your certificate is as follows:

Application Id: 408828
Type: Construction
Submission/Certify Date: 10/27/2010
Certifier Name: John Doe
Certifier Title:

Please print out this screen as proof of certification. You will not be allowed to make any further changes to the certified report. All records must be retained for 5 years from the date of the report or monitoring activity.

Fields marked with * are mandatory fields.
### Filing PRDs in SMARTS

#### Print Letters:

<table>
<thead>
<tr>
<th>Print NOI Copy</th>
<th>Fee Statement</th>
<th>Initially Submitted NOI Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Info</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Developer Info</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site Info</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Addtl Site Info</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Risk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Billing Info</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Attachments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certification</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Fields marked with * are mandatory fields.
The Application Fee: $842.0 Please make checks payable to: State Water Resources Control Board. Please note underpayments of the annual fee are not accepted and will be returned to the sender.

Please send your Notice of Intent with an original signature, $842.0 and Map (if not submitted electronically). Do not send blue prints.

Mailing Address:  
SWRCB  
Storm Water Section  
PO Box 1977  
Sacramento, CA 95831

Overnight Mail:  
SWRCB  
Storm Water 15th Floor  
1001 I Street  
Sacramento, CA 95814

Once we receive your complete NOI package we will assign a WDID number within 1-2 business days. You can see the status of the permit and print your Receipt Letter at http://www.waterboards.ca.gov/clwqs

Send copy of this letter with check to the SWRCB. Upon receipt of check WDID number will be assigned
Users linked to Application will receive email confirmation.
Change of Information

Start new COI

NOTICE OF INTENT - Owner Information

The Notice of Intent (NOI) is organized into different sections. Please complete all applicable sections before submitting the form. If you want to complete the NOI at a later time, please click on "Save & Exit".

WID:
Owner:
Status:
In-Preparation:
Processed Date:
Certified Date:

Property Owner Information

Owner Name:
Street Address:
Address Line 2:
City/State/Zip:
Type:
Federal Tax Id:

Contact First Name:
Contact Last Name:
Title:
Phone:
E-mail:

* Fields marked with * are mandatory fields.

Note: Red Asterisks are mandatory fields

6. Construction Site Monitoring and Reporting
Change of Information

- Used to change any of the Tab fields.

- Reasons for Change:
  - Reduce or expand acreage.
  - Part of project sold and has new owner (LRP).

- Attachments:
  - Maps, photos, cover/explanation letter, other...
**Ad Hoc Report Monitoring**

**Enter Rain Event Details: Type of event, Start & End Date/Time**

<table>
<thead>
<tr>
<th>Storm Water Adhoc Report Monitoring (SWARM)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Site Name:</strong> as of LRP Company</td>
</tr>
<tr>
<td><strong>Report Period:</strong> 2010-11</td>
</tr>
<tr>
<td><strong>Owner:</strong> LRP Company</td>
</tr>
<tr>
<td><strong>Report Status:</strong> Future</td>
</tr>
<tr>
<td><strong>WDID:</strong> 5S34W0000001</td>
</tr>
<tr>
<td><strong>Risk:</strong> Level1</td>
</tr>
</tbody>
</table>

**New Adhoc Report:**
This section allows you to start a new adhoc report.

- **Event Type:** RAIN EVENT
- **Event Start Date/Time:** 10/19/2010 (Date in MM/DD/YYYY and Time in HH:MM format)
- **Event End Date/Time:** 10/21/2010 (Date in MM/DD/YYYY and Time in HH:MM format)
- **Rain fall amount:** 0.75 Inches
- **No. of Business days:** 2

Start New Event Report

**Adhoc Reports**

<table>
<thead>
<tr>
<th>Event Id</th>
<th>Event Type</th>
<th>Start Date &amp; Time</th>
<th>End Date &amp; Time</th>
<th>Status</th>
<th>Received Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>088674</td>
<td>RAIN EVENT</td>
<td>10/04/2010 00:00</td>
<td>10/13/2010 00:00</td>
<td>In-Progress</td>
<td></td>
</tr>
</tbody>
</table>

© 2010 State of California [Conditions of Use](#), [Privacy Policy](#)
Verify Information:

<table>
<thead>
<tr>
<th>General Info</th>
<th>Mon. Locations</th>
<th>Raw Data</th>
<th>Data Summary</th>
<th>Daily Averages</th>
<th>Attachments</th>
<th>Certify</th>
<th>Back to Report Home Page</th>
</tr>
</thead>
</table>

In order to change the information of an NOI, please click the link - [Click here to go to NOI screens]

**A. Owner Information (Read Only):**

<table>
<thead>
<tr>
<th>Owner Name:</th>
<th>LRP Company</th>
<th>Contact Name:</th>
<th>Test Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Address:</td>
<td>asdf</td>
<td>E-mail:</td>
<td><a href="mailto:asdf@asdf.com">asdf@asdf.com</a></td>
</tr>
<tr>
<td>City/State/Zip:</td>
<td>asdf CA 99999</td>
<td>Phone:</td>
<td>999-999-9999</td>
</tr>
</tbody>
</table>

**B. Site Information (Read-Only):**

<table>
<thead>
<tr>
<th>Site Name:</th>
<th>asdf</th>
<th>Contact Name:</th>
<th>Test Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Address:</td>
<td>asdf</td>
<td>E-mail:</td>
<td><a href="mailto:asdf@asdf.com">asdf@asdf.com</a></td>
</tr>
<tr>
<td>City/State/Zip:</td>
<td>Sacramento CA 99999</td>
<td>Phone:</td>
<td>999-999-9999</td>
</tr>
</tbody>
</table>

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Add/ Edit Monitoring Locations:

Once monitoring locations are created you can change the status for different rain events.
Enter Monitoring Location Information:

- Facility: asdf *
- Discharge Point Type: Effluent Monitoring *
- Monitoring Location Name: MonLoc1 *
- CDF Identifier: MonLoc1 *
- Description:
- Latitude: 38.56535 *
- Longitude: -121.50879 *
- Accuracy: Select *
- Datum: Select *
- Status: ACTIVE *

* - Indicates required.
Ad Hoc Report

Enter Sampling Data

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Monitoring Location Name</th>
<th>Sample Date / Time</th>
</tr>
</thead>
</table>

Click on "Enter New Sample" to enter the sampling results. To view/edit/delete previously entered data, click on the Sample ID.

Ad Hoc Report

Enter Sampling Data:

To enter results for non-visible monitoring, choose Add Additional Parameter
Ad Hoc Report

Select Additional Parameters:

<table>
<thead>
<tr>
<th>Parameter Name</th>
<th>Attribute Description</th>
<th>Storet Number</th>
<th>Cas Number</th>
<th>Pcs Number</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>Copper, Total Recoverable</td>
<td>01119</td>
<td></td>
<td></td>
<td>Select</td>
</tr>
<tr>
<td>Copper</td>
<td>Copper, Percent Removal</td>
<td>51402</td>
<td></td>
<td></td>
<td>Select</td>
</tr>
<tr>
<td>Copper</td>
<td>Copper, Dissolved</td>
<td>01040</td>
<td></td>
<td></td>
<td>Select</td>
</tr>
<tr>
<td>Copper</td>
<td>Copper, Total</td>
<td>01042</td>
<td></td>
<td></td>
<td>Select</td>
</tr>
</tbody>
</table>
Complete Data Entry:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>ND Entry Result Qualifier</th>
<th>Result</th>
<th>Unit Conversions Units</th>
<th>Analytical Method</th>
<th>Method Detection Limit</th>
<th>Analyzed By</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td></td>
<td>6.5</td>
<td>SU</td>
<td>GRAB</td>
<td>E200.8</td>
<td>LAB</td>
<td>Delete</td>
</tr>
<tr>
<td>TSS</td>
<td></td>
<td>225</td>
<td>NTU</td>
<td>GRAB</td>
<td></td>
<td>LAB</td>
<td>Delete</td>
</tr>
<tr>
<td>Copper, Total</td>
<td></td>
<td></td>
<td>ug/L</td>
<td></td>
<td></td>
<td>LAB</td>
<td>Delete</td>
</tr>
</tbody>
</table>

# Ad Hoc Report

## Review Data:

<table>
<thead>
<tr>
<th>Monitoring Location</th>
<th>Sample Date / Time</th>
<th>% of Total Discharge</th>
<th>Parameter</th>
<th>Result in Units</th>
<th>Analytical Method</th>
<th>Method Detection Limit</th>
<th>Analyzed By</th>
<th>QSP Practitioner</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>MonLoc1</td>
<td>10/19/2010 00:00:00</td>
<td>50</td>
<td>pH</td>
<td>=6.5 SU</td>
<td>GRAB</td>
<td></td>
<td>LAB</td>
<td>John Smith</td>
<td>Delete</td>
</tr>
<tr>
<td>MonLoc1</td>
<td>10/19/2010 00:00:00</td>
<td>50</td>
<td>Turbidity</td>
<td>=225 NTU</td>
<td>GRAB</td>
<td></td>
<td>LAB</td>
<td>John Smith</td>
<td>Delete</td>
</tr>
<tr>
<td>MonLoc1</td>
<td>10/22/2010 00:00:00</td>
<td>50</td>
<td>pH</td>
<td>=6.9 SU</td>
<td>GRAB</td>
<td></td>
<td>SELF</td>
<td>John Smith</td>
<td>Delete</td>
</tr>
<tr>
<td>MonLoc1</td>
<td>10/22/2010 00:00:00</td>
<td>50</td>
<td>Turbidity</td>
<td>=200 NTU</td>
<td>GRAB</td>
<td></td>
<td>SELF</td>
<td>John Smith</td>
<td>Delete</td>
</tr>
</tbody>
</table>

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Ad Hoc Report

Enter Daily Average:

<table>
<thead>
<tr>
<th>Business Day Number</th>
<th>Business Day Date</th>
<th>pH Average / SU (Please enter this value if you have pH in your sample)</th>
<th>Turbidity Average / NTU</th>
<th>Calculation Summary (Maximum 2000 characters. If more...)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10/19/2010</td>
<td>6.5</td>
<td>225</td>
<td>average of 3 samples taken</td>
</tr>
<tr>
<td>2</td>
<td>10/20/2010</td>
<td>6.8</td>
<td>200</td>
<td>average of 3 samples taken</td>
</tr>
</tbody>
</table>

Turbidity is required and pH is required only if applicable.
## Ad Hoc Report

### Certify Report

<table>
<thead>
<tr>
<th>General Info</th>
<th>Mon. Locations</th>
<th>Raw Data</th>
<th>Data Summary</th>
<th>Daily Averages</th>
<th>Attachments</th>
<th>Certify</th>
<th>Back to Report Home Page</th>
</tr>
</thead>
</table>

Completion/Error Check Completed: Report appears to be complete.

Please take a moment to review, print (if necessary), and certify your submission.

**Review & Print Ad Hoc report**

**Report Certification:**
You can now certify this Report by completing the form below:

**Approval Certification & Submission checklist**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons who are best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information.

Certifier Name: John Doe
Date: 10/27/2010

[Certify Ad Hoc Report]

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6. Construction Site Monitoring and Reporting

### Ad Hoc Report Summary:

**Storm Water Adhoc Report Monitoring (SWARM)**

<table>
<thead>
<tr>
<th>Site Name:</th>
<th>asdf</th>
<th>Owner:</th>
<th>LRP Company</th>
<th>WDII:</th>
<th>5834W000001</th>
</tr>
</thead>
</table>

**New Adhoc Report:**

This section allows you to start a new adhoc report.

- **Event Type:**
- **Start Date/Time:** Date in MM/DD/YYYY and Time in HH:24:MI format
- **End Date/Time:** Date in MM/DD/YYYY and Time in HH:24:MI format
- **Rainfall amount:**
- **No. of Business days**

**Adhoc Reports:**

<table>
<thead>
<tr>
<th>Event ID</th>
<th>Event Type</th>
<th>Start Date &amp; Time</th>
<th>End Date &amp; Time</th>
<th>Status</th>
<th>Received Date</th>
<th>Remand</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>588921</td>
<td>RAIN EVENT</td>
<td>10/19/2010 00:00</td>
<td>10/21/2010 00:00</td>
<td>Submitted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>588574</td>
<td>RAIN EVENT</td>
<td>10/04/2010 00:00</td>
<td>10/13/2010 00:00</td>
<td>In-Progress</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Annual Report

- Annual Report Required Yes or No column on list.
# Annual Report

## Site Information:

### Storm Water Annual Report Monitoring (SWARM)

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Name</td>
<td>Test Construction Site</td>
</tr>
<tr>
<td>Owners</td>
<td>2nd Owner Company</td>
</tr>
<tr>
<td>WDID</td>
<td>9 37C360043</td>
</tr>
<tr>
<td>Owner Contact</td>
<td>John Doe</td>
</tr>
<tr>
<td>Owner E-Mail</td>
<td><a href="mailto:smarts@waterboardsd.ca.gov">smarts@waterboardsd.ca.gov</a></td>
</tr>
<tr>
<td>Owner Phone</td>
<td>866-563-3107</td>
</tr>
<tr>
<td>Site Contact</td>
<td>John Doe</td>
</tr>
<tr>
<td>Site E-Mail</td>
<td><a href="mailto:smarts@waterboardsd.ca.gov">smarts@waterboardsd.ca.gov</a></td>
</tr>
<tr>
<td>Site Phone</td>
<td>866-563-3107</td>
</tr>
<tr>
<td>Site Business Name</td>
<td>Test Construction Site</td>
</tr>
<tr>
<td>Site WDID No</td>
<td>9 37C360043</td>
</tr>
<tr>
<td>Physical Address</td>
<td>1001 I</td>
</tr>
<tr>
<td>City/State/Zip</td>
<td>Sacramento CA 95814</td>
</tr>
</tbody>
</table>

---

### Report Period:

- 2012-13

---

**Report Status:** Not Submitted

---

**Risk:** Linear Type
Annual Report

Form 1: Narrative Questions

Storm Water Annual Report Monitoring (SWARM)

Section C through F

C. STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

C.1. Is the Construction Project SWPPP certified by a QSD?

If NO, Explain:

C.2. Does the SWPPP include a Monitoring & Reporting Program (M&RP) section/element?

If NO, Explain:

C.3. Are these documents kept onsite or in a construction vehicle and available upon request?

If NO, Explain:

D. GOOD SITE MANAGEMENT “i.e. HOUSEKEEPING”

D.1. Were required good site management “i.e. housekeeping” measures for construction materials implemented on-site in accordance with CGP and SWPPP?

If NO, Explain:
Form 2: Visual Observations of Non-Storm Water Discharges

Storm Water Annual Report Monitoring (SWARM)

Site Name: Test Construction Site
Owner: 2nd Owner Company
Report Status: Not Submitted
Report Period: 2012-13
WDID: 9 37C360043
Risk: Linear Type

Please enter/edit the Authorized or Unauthorized Non Storm Water Discharge (NSWD) information that occurred during the reporting year. Once each row is completed, click the Save button. The system will save the data and open up an empty row for entry of a new record.

DATE/TIME OF OBSERVATION
MM/dd/yyyy HH:mm:ss

AUTHORIZED OR UNAUTHORIZED (CHECK ONE)

SOURCE AND LOCATION OF NSWD

NAME OF NSWD

DESCRIPTION NSWD CHARACTERISTIC(S) (At the NSWD Source)

DESCRIPTION NSWD CHARACTERISTIC(S) (At the NSWD Drainage Area and Discharge Location)

DESCRIPTION ANY REVISED OR NEW BMPS AND PROVIDE THEIR IMPLEMENTATION DATE

Annual Report

Form 3: Potential Pollutant Source/Construction Activity

BMP Status
Annual Report

Ad Hoc Report Daily Average Summary:

![Storm Water Annual Report Monitoring (SWARM)](image)
Annual Report

Certification:

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<tr>
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<th>Event Type</th>
<th>Start Date &amp; Time</th>
<th>End Date &amp; Time</th>
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**Status History Table**

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<th>Date</th>
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</tr>
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<tr>
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<td>Storm Water Admin</td>
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Notice of Termination

Enter Basis for Termination:

<table>
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<th>Organization Name:</th>
<th>LRP Company</th>
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<tbody>
<tr>
<td>Street Address:</td>
<td>1001 I Street</td>
</tr>
<tr>
<td>City/State/Zip:</td>
<td>Sacramento CA 95831</td>
</tr>
<tr>
<td>Contact Person (First Name):</td>
<td>Test</td>
</tr>
<tr>
<td>Last Name:</td>
<td>Account</td>
</tr>
<tr>
<td>Phone:</td>
<td>999.999-9999</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:asdf@asdf.com">asdf@asdf.com</a></td>
</tr>
</tbody>
</table>

Basis of Termination (Must select one option below):

- The construction project is complete. Choose the methods used to demonstrate the final stabilization.
  - [ ] 70% Final Cover Method
  - [ ] RUSLE or RUSLE 2 Method
  - [ ] Custom Method

Date of project completion: 07/06/2010

Have all elements of the SWPPP been completed? [ ] Yes [ ] No

Is there a potential for construction-related storm water pollutants to be discharged into the site runoff? [ ] Yes [ ] No

Have construction materials & waste been disposed of properly? [ ] Yes [ ] No

Are all construction-related equipment, materials & any temporary BMPs no longer needed and removed from the site? [ ] Yes [ ] No

Has compliance with Post-Construction Standards been demonstrated? [ ] Yes [ ] No

Has a Post-Construction BMP long-term maintenance plan been established? [ ] Yes [ ] No

If "No" provide a reason in the text box below.

6. Construction Site Monitoring and Reporting
Notice of Termination

- Construction activities have been suspended. Choose the methods used to demonstrate the final stabilization.
  - 70% Final Cover Method
  - RUSLE or RUSLE 2 Method
  - Custom Method

- Date of suspension: [mm/dd/yyyy] * Expected start up date: [mm/dd/yyyy]

- Is there a potential for construction-related storm water pollutants to be discharged into the site runoff? [Select □] If "Yes" provide a reason in the text box.

- Have construction materials & waste been disposed of properly? [Select □] If "No" provide a reason in the text box.

- Have all denuded areas & other areas of potential erosion been stabilized? [Select □] If "No" provide a reason in the text box.

- Is there an operation & maintenance plan for erosion & sediment control in place? [Select □] If "No" provide a reason in the text box.

- Site cannot discharge storm water to waters of the United States (check one).
  - All storm water is retained on site.
  - All storm water is discharged to evaporation or percolation ponds offsite.

- Discharge of storm water from the site is now subject to another NPDES general permit or an individual NPDES permit.
  - NPDES Permit No: * Date coverage began: [mm/dd/yyyy]

- New Operator/Owner:
  - Date facility/site was transferred to new operator/owner: [mm/dd/yyyy]
  - Have you notified the new operator/owner of the storm water NPDES permit requirements? [Select □ Yes □ No]

<table>
<thead>
<tr>
<th>Business Name:</th>
<th>*</th>
<th>First Name:</th>
<th>*</th>
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<td>Last Name:</td>
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<tr>
<td>City/ State/ Zip:</td>
<td>*</td>
<td>Phone:</td>
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<td></td>
<td>Email:</td>
<td>*(<a href="mailto:abc@xyz.com">abc@xyz.com</a>)</td>
</tr>
</tbody>
</table>

- Other Explanations of Basis of Termination: Explain any other basis/ reasons that are not covered above:
  
[Save & Next]
Notice of Termination

Attach Pictures:

File type must be indicated as “Photograph”
Notice of Termination

Perform Completion Check & Certify:

<table>
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<tr>
<th>NOT Form</th>
<th>NOT Attachments</th>
<th>NOT Certify/Review</th>
<th>NOT Status</th>
<th>NOT Print</th>
<th>Back To NOI Summary</th>
</tr>
</thead>
</table>

Before certifying your Notice of Termination, the system must verify that all required sections have been completed. To perform this check:

1. Check all sections for completeness.
2. Click "Perform Completion Check".

NOT Application #: 507621

Review History
Notice of Termination

Print NOT Letters:

- NOT Approval Letter: Confirmation from the Regional Water Board
- NOT Denial Letter: Denial by the local Regional Water Board
- NOT Return Letter: NOT submittal is incomplete with reason(s)

Fields marked with * are mandatory fields.