

Storm Water Pollution Prevention Plan



Pathway to the Future

Berryessa Union School District
945 Piedmont Road
San Jose, California 95132

WDID #: 2 43I009162

Approved by Berryessa Union School District Safety Committee April 2017.
Updated on March 2017.

Initial Plan By:



BERRYESSA UNION SCHOOL DISTRICT
Storm Water Pollution Prevention Plan
WDID: 2 43I009162 SIC: 4151
945 Piedmont Road, San Jose, California

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
GENERAL PERMIT FOR STORM WATER DISCHARGES
ASSOCIATED WITH INDUSTRIAL ACTIVITIES
ORDER NPDES NO. CAS000001

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Twenty-five selected operationally germane General Findings from the General Permit for Storm Water Discharges Associated with Industrial Activities (General Order or IGP) are repeated here for clarity and also include the referenced IGP section.

- 1) State Water Board Order 97-03-DWQ is rescinded as of the effective date of the General Permit (July 1, 2015) except for Order 97-03-DWQ's requirement that annual reports be submitted by July 1, 2015 and except for enforcement purposes (IGP
- 2) The General Permit authorizes discharges of industrial storm water to waters of the United States, so long as those discharges comply with all requirements, provisions, limitations, and prohibitions in the General Permit (IGP I.A.8).
- 3) The General Permit does not preempt or supersede the authority of municipal agencies to prohibit, restrict, or control industrial storm water discharges and authorized NSWDS that may discharge to storm water conveyance systems (IGP
- 4) Pursuant to 40 Code of Federal Regulations section 131.12 and State Water Board Resolution 68-16, which incorporates the requirements of 40 Code of Federal Regulations section 131.12 where applicable, the State Water Board finds that discharges in compliance with the General Permit will not result in the lowering of water quality to a level that does not achieve water quality objectives and protect beneficial uses. Any degradation of water quality from existing high quality water to a level that achieves water quality objectives and protects beneficial uses is appropriate to support economic development. This General Permit's requirements constitute best practicable treatment or control for discharges of industrial storm water and authorized non-storm water discharges, and are therefore consistent with those provisions (IGP
- 5) Compliance with any specific limits or requirements contained in the General Permit does not constitute compliance with any other applicable permits (IGP I.A.17)
- 6) With the exception of certain authorized Non-Storm Water Discharges (NSWDs) as defined in Section IV, the General Permit prohibits NSWDS. The State Water Board recognizes that certain NSWDS should be authorized because they are not generated by industrial activity, are not significant sources of pollutants when managed appropriately, and are generally unavoidable because they are related to safety or would occur regardless of industrial activity. Prohibited NSWDS may be authorized under other individual or general NPDES permits, or waste discharge requirements issued by the Water Boards (IGP I.A.27).
- 7) Prohibited NSWDS are referred to as unauthorized NSWDS in the General Permit.

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Unauthorized NSWDs shall be either eliminated or permitted by a separate NPDES permit. Unauthorized NSWDs may contribute significant pollutant loads to receiving waters. Measures to control sources of unauthorized NSWDs such as spills, leakage, and dumping, must be addressed through the implementation of Best Management Practices (BMPs), (IGP I.A.28).

- 8) The General Permit incorporates discharge prohibitions contained in water quality control plans, as implemented by the Water Boards (IGP I.A.29).
- 9) Direct discharges of waste, including industrial storm water discharges, to Areas of Special Biological Significance (ASBS) are prohibited unless the Discharger has applied for and the State Water Board has granted an exception to the State Water Board's 2009 Water Quality Control Plan for Ocean Waters of California as amended by State Water Board Resolution 2012-0056 (California Ocean Plan) allowing the discharge (IGP I.A.30).
- 10) Section 301(b) of the Clean Water Act and 40 Code of Federal Regulations section require NPDES permits to include technology-based requirements at a minimum, and any more stringent effluent limitations necessary for receiving waters to meet applicable water quality standards. Clean Water Act section 402(p)(3)(A) requires that discharges of storm water runoff from industrial facilities comply with Clean Water Act section 301 (IGP I.A.31).
- 11) The General Permit requires control of pollutant discharges using Best Available Technology economically achievable (BAT) and Best available pollutant Control Technology (BCT) to reduce and prevent discharges of pollutants, and any more stringent effluent limitations necessary for receiving waters to meet applicable water quality standards (IGP.I.A.32).
- 12) It is not feasible for the State Water Board to establish numeric technology based effluent limitations for discharges authorized by the General Permit at this time. The rationale for this determination is discussed in detail in the Fact Sheet of the General Permit. Therefore, the General Permit requires Dischargers to implement minimum BMPs and applicable advanced BMPs as defined in Section X.H (collectively, BMPs) to comply with the requirements of this General Permit. This approach is consistent with U.S. EPA's 2008 Multi- Sector General Permit for Storm Water Discharges Associated with Industrial Activity (2008 MSGP), (IGP I.A.33).
- 13) 40 CFR section 122.44(d) requires that NPDES permits include Water Quality Based Effluent Limitations (WQBELs) to attain and maintain applicable numeric and narrative water quality standards for receiving waters (IGP I.A.34).

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- 14) Where numeric water quality criteria have not been established, 40 CFR section 122.44(d)(1)(vi) provides that WQBELs may be established using U.S. EPA criteria

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guidance under section 304(a) of the Clean Water Act, a proposed state criteria or policy interpreting narrative criteria supplemented with other relevant information, and/or an indicator parameter (IGP I.A.35).

- 15) The General Permit requires Dischargers to implement BMPs when necessary, in order to support attainment of water quality standards. The use of BMPs to control or abate the discharge of pollutants is authorized by 40 Code of Federal Regulations section 122.44(k)(3) because numeric effluent limitations are infeasible and implementation of BMPs is reasonably necessary to achieve effluent limitations and water quality standards, and to carry out the purposes and intent of the Clean Water Act. (40 C.F.R. §122.44(k)(4)), (IGP I.A.36).
- 16) The General Permit requires compliance with receiving water limitations based on water quality standards. The primary receiving water limitation requires that industrial storm water discharges and authorized NSWDs not cause or contribute to an exceedance of applicable water quality standards. Water quality standards apply to the quality of the receiving water, not the quality of the industrial storm water discharge. Therefore, compliance with the receiving water limitations generally cannot be determined solely by the effluent water quality characteristics. If any Discharger's storm water discharge causes or contributes to an exceedance of a water quality standard, that Discharger must implement additional BMPs or other control measures in order to attain compliance with the receiving water limitation. Compliance with water quality standards may, in some cases, require Dischargers to implement controls that are more protective than controls implemented solely to comply with the technology-based requirements in the General Permit (IGP I.A.37).
- 17) The General Permit requires the development of a site-specific Storm Water Pollution Prevention Plan (SWPPP) in accordance with Section X of this General Permit. The SWPPP must include the information needed to demonstrate compliance with the requirements of this General Permit. The SWPPP must be submitted electronically via SMARTS, and a copy be kept at the facility. SWPPP revisions shall be completed in accordance with Section X.B of the General Permit (IGP I.A.54).

- 18) The General Permit complies with 40 CFR section 122.44(i), which establishes monitoring requirements that must be included in storm water permits. Under this General Permit, Dischargers are required to: (a) conduct an Annual Comprehensive

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Facility Compliance Evaluation (Annual Evaluation) to identify areas of the facility contributing pollutants to industrial storm water discharges, (b) evaluate whether measures to reduce or prevent industrial pollutant loads identified in the Discharger's SWPPP are adequate and properly implemented in accordance with the terms of this General Permit, and (c) determine whether additional control measures are needed (IGP I.A.55).

- 19) The General Permit contains monitoring requirements that are necessary to determine whether pollutants are being discharged, and whether response actions are necessary. Data and information resulting from the monitoring will assist in Dischargers' evaluations of BMP effectiveness and compliance with the General Permit. Visual observations are one form of monitoring. The General Permit requires Dischargers to perform a variety of visual observations designed to identify pollutants in industrial storm water discharges and their sources. To comply with the General Permit Dischargers shall: (1) electronically self-report any violations via SMARTS, (2) comply with the Level 1 status and Level 2 status ERA requirements, when applicable, and (3) adequately address and respond to any Regional Water Board comments on the Discharger's compliance reports (IGP I.A.56).
- 20) The General Permit incorporates a multiple objective performance measurement system that includes Numeric Action Limits (NALs), new comprehensive training requirements, Level 1 ERA Reports, Level 2 ERA Technical Reports, and Level 2 ERA Action Plans. Two objectives of the performance measurement system are to inform Dischargers, the public and the Water Boards on: (1) the overall pollutant control performance at any given facility, and (2) the overall performance of the industrial statewide storm water program. Additionally, the State Water Board expects that this information and assessment process will provide information necessary to determine the feasibility of numeric effluent limitations for industrial dischargers in the next reissuance of this General Permit, consistent with the State Water Board Storm Water Panel of Experts' June 2006 Recommendations (IGP I.A.61).

- 21) The General Permit contains annual and instantaneous maximum NALs. The annual NALs are established as the 2008 MSGP benchmark values, and are applicable for all parameters listed in Table 2. The instantaneous maximum NALs are calculated from a Water Board dataset, and are only applicable for Total Suspended Solids (TSS), Oil

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and Grease (O&G), and pH. An NAL exceedance is determined as follows:

- a. For annual NALs, an exceedance occurs when the average of all analytical results from all samples taken at a facility during a reporting year for a given parameter exceeds an annual NAL value listed in Table 2 of the General Permit; or,
- b. For the instantaneous maximum NALs, an exceedance occurs when two or more analytical results from samples taken for any parameter within a reporting year exceed the instantaneous maximum NAL value (for Total Suspended Solids, and Oil and Grease), or are outside of the instantaneous maximum NAL range (for pH) listed in Table 2 of this General Permit. For the purposes of the General Permit, the reporting year is July 1 through June 30 (IGP I.A.62).

- 22) Exceedances of the NALs that are attributable solely to pollutants originating from non-industrial pollutant sources (such as run-on from adjacent facilities, non-industrial portions of the Discharger's property, or aerial deposition) are not a violation of this General Permit because the NALs are designed to provide feedback on industrial sources of pollutants. Dischargers may submit a Non-Industrial Source Pollutant Demonstration as part of their Level 2 ERA Technical Report to demonstrate that the presence of a pollutant causing an NAL exceedance is attributable solely to pollutants originating from non- industrial pollutant sources (IGP I.A.66).
- 24) The General Permit establishes design storm standards for all treatment control BMPs. These design standards are directly based on the standards in State Water Board Order 2000-0011 regarding Standard Urban Storm Water Mitigation Plans (SUSMPs). These design standards are generally expected to be consistent with BAT/BCT, to be protective of water quality, and to be effective for most pollutants. The standards are intended to eliminate the need for most Dischargers to further treat/control industrial storm water discharges that are unlikely to contain pollutant loadings that exceed the NALs set forth in the General Permit (IGP I.A.68).
- 25) Regional Water Boards are primarily responsible for enforcement of the General Permit. The General Permit recognizes that Regional Water Boards have the authority to protect the beneficial uses of receiving waters and prevent degradation of water quality in their region. As such, Regional Water Boards may modify monitoring requirements and review, comment, approve or disapprove certain Discharger submittals required under this General Permit (IGP I.A.74).

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Notice of Intent to Comply with the IGP:

"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 that manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is, 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."

(signature / date)

Miguel Cruz, Director of Maintenance, Operations and Transportation (MOT)
Printed Name and Title

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General Description: Berryessa Union School District operates as the corporation yard for the district. This Facility provides bus parking, repair, maintenance and other services required to maintain the district's transportation system for a fleet of approximately 11 buses. Also located at the Facility is a Repair Shop, Wash Rack, Indoor Work Areas, and Storage Areas.

Industrial General Permit (link to SWB): WQO 2014-0057-DWQ

Standard Industry Code (link to OSHA): 4151: School Buses

Signed Certification As required, the SWPPP has been certified and signed.
IGP Reference: Section II.A

POLLUTION PREVENTION TEAM (Table 1) As required, the Storm Water Pollution Prevention Team has been established. The responsibilities, duties and activities of all team members is described in Table 1.
IGP Reference: Section X.D.1

EXISTING FACILITY PLANS (Attachment 4) This SWPPP was developed and implemented and will be revised as necessary to be consistent with any applicable municipal, state, and federal requirements that pertain to the requirements in this General Permit.
IGP Reference: Section X.D.2
Any existing plans, procedures or other regulatory compliance documents, if applicable are included in Attachment 4.

FACILITY OPERATING HOURS The facility operating hours are Monday through Friday, 0700 to 1600.
IGP Reference: Section X.D.2.d

Vicinity Map (Figure 1) The vicinity map shows the facility's location as related to receiving water bodies and adjacent land uses.

Site Maps (Figures 2 thru 4) Site maps have been prepared that includes notes, legends,
IGP Reference: Section X.E.3

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Facility boundaries (Figure 2) <i>IGP Reference: Section X.E.3.a</i>	The Facility is located on a property with limited industrial activity. Piedmont Middle School is to the north of the Facility, Penitencia Creek County Park to the west and south, and Piedmont Road to the northeast. The industrial portion of the Facility is located in the west, where the repair shop, wash rack, indoor work areas and storage areas.
Drainage areas within facility boundary (Figure 3) <i>IGP Reference: Section X.E.3.a</i>	The Facility has four storm drains, two located near the center of the Facility, near the Filtration System Inlet, and two to the west, closest to Penitencia Creek County Park.
Portions of any drainage area impacted by discharges from surrounding areas (Figure 3) <i>IGP Reference: Section X.E.3.a</i>	Not applicable
Direction of flow (Figure 3) <i>IGP Reference: Section X.E.3.a and b</i>	General flow direction is depicted on Figure 3.
On-facility surface water bodies (Figure 3) <i>IGP Reference: Section X.E.3.a</i>	There are no on-facility surface water bodies.
Areas of soil erosion (Figure 3) <i>IGP Reference: Section X.E.3.a</i>	There are no areas of soil erosion on the Facility.
Nearby water bodies (Figure 1) <i>IGP Reference: Section X.E.3.a</i>	The nearest water body that receives Facility discharge is Upper Penitencia Creek located directly south of the Facility.
Municipal storm drain inlets (Figure 3) <i>IGP Reference: Section X.E.3.a</i>	Municipal drains are located on Piedmont Road.
Points of discharge (Figure 3) <i>IGP Reference: Section X.E.3.b</i>	The point of the Facility's discharge is westernmost drain inlet.
Sampling Locations (Figure 3) <i>IGP Reference: Section X.E.3.b</i>	The sampling location will be located in the far western area of the Facility near the Penitencia Creek County Park at the fence.

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Structural control measures (Figure 2) No structural control measures have been implemented.
IGP Reference: Section X.E3.c

Impervious areas (Figure 2) The surface of the Facility is paved with landscaped areas
IGP Reference: Section X.E3.d located towards the east closest to Piedmont Road.

Location of Directly Exposed Materials (Figure 4) Directly exposed materials are located at the outdoor storage
IGP Reference: Section X.E3.e areas and the dumpster and roll-off bins.

Locations of significant spills and leaks (Figure 4) Not applicable. Significant spills and leaks have not occurred
IGP Reference: Section X.E3.f at the Facility.

Areas of Industrial Activity (Figure 4) Areas of industrial activity include the repair shop; bus lift;
IGP Reference: Appendix 1 wash rack; bus parking; shipping and receiving; HAZMAT storage; waste debris boxes; and heavy equipment/vehicles.

Areas of Non-industrial activity (Figure 4) Several office buildings and associated employee parking are
IGP Reference: Appendix 1 the only non-industrial areas at the Facility.

Storage areas/storage tanks (Figure 4) The main storage areas consist of indoor and outdoor areas
IGP Reference: Section X.E3.f in the north west corner and southern portion of the Facility.

Shipping and receiving areas (Figure 4) Storage areas also serve as shipping and receiving areas.
IGP Reference: Section X.E3.f

Fueling areas (Figure 4) No fueling occurs at the Facility.
IGP Reference: Section X.E3.f

Vehicle and equipment storage/maintenance (Figure 4) Buses are stored are the Facility.
IGP Reference: Section X.E3.f

Material handling/processing (Figure 4) No material handling or processing occurs at the Facility.
IGP Reference: Section X.E3.f

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Waste treatment/disposal (Figure 4) Waste treatment and disposal does not occur at the Facility.
IGP Reference: Section X.E3.f

Dust or particulate generation (Figure 4) No significant dust or particulates are generated at the Facility.
IGP Reference: Section X.E3.f

Cleaning and material reuse (Figure 4) Buses are washed at the Facility.
IGP Reference: Section X.E3.f

Other areas of industrial activities with potential pollution sources (Figure 4) There are no other areas of industrial activities with potential pollutant sources.
IGP Reference: Section X.E3.f

LIST OF SIGNIFICANT MATERIALS (Table 2)

IGP Reference: Section X.F The list of significant materials handled at the Facility is provided in Table 2 and includes the location where the materials are stored, received, shipped and handled. Additionally, the typical quantities on hand and handling frequency are also described.

POLLUTANT SOURCES (IGP Reference: Section X.G)

Description of Potential Pollutant Sources (Table 3) The Facility washes, maintains, and repairs buses for the school district.
IGP Reference: Section X.G.1

Industrial processes Shipping and Receiving
IGP Reference: Section X.G.1.a Maintenance and Repair
 Storage
 Waste (unwanted materials) collection.

Material handling and storage areas Shipping and Receiving
IGP Reference: Section X.G.1.b Maintenance and Repair
 Storage

Dust & particulate generating activities None
IGP Reference: Section X.G.1.c

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Significant spills and leaks No significant spills or leaks have occurred at the Facility.
IGP Reference: Section X.G.1.d

Authorized non-storm water discharges No authorized non-storm water discharges occur at the Facility.
IGP Reference: Section X.G.1.e

Non-authorized non-storm water discharges No non-authorized non-storm water discharges have occurred at the Facility.
IGP Reference: Section X.G.1.e

Erodible surfaces No erodible surfaces are present at the Facility.
IGP Reference: Section X.G.1.f

Assessment of Potential Pollutant Sources (Tables 3 and 4)(IGP Reference: Section X.G.2)

Narrative assessment of likely sources of pollutants Buses enter the Facility where they are washed and maintained then parked until used. Potential pollutant sources would come from the chemicals used to wash the buses, the fluids used to maintain them, and any leaks from parking.
IGP Reference: Section X.G.2.a

Narrative assessment of likely pollutants present in storm water discharges Cleaning chemicals and oils, if not properly stored can be present in storm water discharge.
IGP Reference: Section X.G.2.a

Identification of additional BMPs No additional BMPs are not identified.
IGP Reference: Section X.G.2.b

Identification of drainage areas with no exposure No drainage areas are identified with no exposure.
IGP Reference: Section X.G.2.c

Identification of additional parameters required No additional parameters are required. Additionally, the facility is located within a watershed (HUC-10) that is impaired with the following pollutants: Diazinon, Mercury, and Polychlorinated Biphenyls (PCBs). None of the HUC-10 pollutants are associated with industrial activity at the facility.
IGP Reference: Section X.G.2.d

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STORM WATER BMPs (IGP Reference: Section X.H)

Minimum BMPs

IGP Reference: Section X.H.1

The Facility has to the extent feasible, implemented and maintained all of the following minimum BMPs to reduce or prevent pollutants in industrial storm water discharges.

IGP Reference: Footnote 12, Page 30 "For the purposes of the General Permit, the requirement to implement BMPs "to the extent feasible" requires Dischargers to select, design, install and implement BMPs that reduce or prevent discharges of pollutants in their storm water discharge in a manner that reflects best industry practice considering technological availability and economic practicability and achievability."

Good Housekeeping (IGP Reference: Section X.H.1.a)

(IGP Reference: Section X.H.1.a.i) All outdoor areas associated with industrial activity; including storm water discharge locations, drainage areas, conveyance systems, waste handling/disposal areas, and perimeter areas impacted by off-facility materials or storm water run-on have been observed to determine housekeeping needs. Any identified debris, waste, spills, tracked materials, or leaked materials have been cleaned and disposed of properly the extent feasible.

IGP Reference: Section X.H.1.a.ii Material tracking has been minimized.

IGP Reference: Section X.H.1.a.iii Dust generated from industrial materials and activities have been minimized.

IGP Reference: Section X.H.1.a.iv All Facility areas impacted by rinse/wash waters are cleaned as soon as possible.

IGP Reference: Section X.H.1.a.v All stored industrial materials can be readily mobilized by contact with storm water have been covered to the extent feasible.

IGP Reference: Section X.H.1.a.vi All stored non-solid industrial materials or wastes (e.g., particulates, powders, shredded paper, etc.) that can be transported or dispersed by the wind or contact with storm water has been contained to the extent feasible.

IGP Reference: Section X.H.1.a.vii All rinse/wash waters or industrial materials are prevented from being disposed into the storm water conveyance system to the extent feasible.

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- IGP Reference: Section X.H.1.a.viii* Storm water discharges from non-industrial areas (e.g., storm water flows from employee parking area) are prevented to the extent feasible from contact with industrial areas.
- IGP Reference: Section X.H.1.a.ix* Authorized NSWDS from non-industrial areas (e.g., potable water, fire hydrant testing, etc.) are minimized that contact industrial areas of the Facility.

Preventative Maintenance (IGP Reference: Section X.H.1.b)

- IGP Reference: Section X.H.1.b.i* All equipment and systems used outdoors that may spill or leak pollutants have been identified.
- IGP Reference: Section X.H.1.b.ii* The identified equipment and systems to detect leaks or identify conditions that may result in the development of leaks has been observed.
- IGP Reference: Section X.H.1.b.iii* An appropriate schedule for maintenance of identified equipment and systems has been established.
- IGP Reference: Section X.H.1.b.iv* Procedures for prompt maintenance and repair of equipment, and maintenance of systems when conditions exist that may result in the development of spills or leaks have been established.

Spill Response (Table 5) (IGP Reference: Section X.H.1.c)

- IGP Reference: Section X.H.1.c.i* Procedures and/or controls to minimize spills and leaks have been established.
- IGP Reference: Section X.H.1.c.ii* Spill and leak response procedures have been developed and implemented to prevent industrial materials from discharging through the storm water conveyance system. Spilled or leaked industrial materials are cleaned promptly and disposed of properly.
- IGP Reference: Section X.H.1.c.iii* All necessary and appropriate spill and leak response equipment, location(s) of spill and leak response equipment, and spill or leak response equipment maintenance procedures have been identified and are described in Table 5.
- IGP Reference: Section X.H.1.c.iv* Appropriate spill and leak response personnel have been

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Material Handling and Waste Management (IGP Reference: Section X.H.1.d)

- IGP Reference: Section X.H.1.d.i* Handling of industrial materials or wastes that can be readily mobilized by contact with storm water during a storm event is minimized.
- IGP Reference: Section X.H.1.d.ii* All stored non-solid industrial materials or wastes (e.g., particulates, powders, shredded paper, etc.) that can be transported or dispersed by the wind or contact with storm water is contained to the extent feasible.
- IGP Reference: Section X.H.1.d.iii* Industrial waste disposal containers and industrial material storage containers that contain industrial materials are covered when not in use to the extent feasible.
- IGP Reference: Section X.H.1.d.iv* Run-on and storm water generated from within the facility away from all stockpiled materials is diverted to the extent feasible.
- IGP Reference: Section X.H.1.d.v* All spills of industrial materials or wastes that occur during handling are cleaned in accordance with the spill response procedures.
- IGP Reference: Section X.H.1.d.vi* Any outdoor material or waste handling equipment or containers that can be contaminated by contact with industrial materials or wastes is observed and cleaned as

Erosion and Sediment Controls (IGP Reference: Section X.H.1.e)

- IGP Reference: Section X.H.1.e.i* For each erodible surface Facility location identified, effective wind erosion controls have been implemented to the extent feasible.
- IGP Reference: Section X.H.1.e.ii* For each erodible surface Facility location identified, effective stabilization for inactive areas, finished slopes, and other erodible areas prior to a forecasted storm event has been provided to the extent feasible.
- IGP Reference: Section X.H.1.e.iii* For each erodible surface Facility location identified, effective perimeter controls and stabilize all site entrances and exits are maintained to sufficiently control discharges of erodible materials from discharging or being tracked off the site to the extent feasible.
- IGP Reference: Section X.H.1.e.iv* For each erodible surface Facility location identified, run-on and storm water generated from within the Facility are diverted away from all erodible materials to the extent
- IGP Reference: Section X.H.1.e.v* If applicable, compliance with the design storm standards for sediment basins are implemented.

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Employee Training Program (IGP Reference: Section X.H.1.f)

IGP Reference: Section X.H.1.f.i All team members implementing the various compliance activities of the IGP are properly trained to implement the requirements of the IGP, including but not limited to: BMP implementation, BMP effectiveness evaluations, visual observations and monitoring activities.

IGP Reference: Section X.H.1.f.ii Appropriate training manuals or training materials will be prepared or acquired.

IGP Reference: Section X.H.1.f.iii Personnel requiring training, their responsibilities and the type of training they shall receive have been identified.

IGP Reference: Section X.H.1.f.iv A training schedule has been developed.

IGP Reference: Section X.H.1.f.v Documentation of all completed training classes and the personnel that received training will be maintained in this SWPPP as Attachment 2.

Quality Assurance and Record Keeping (IGP Reference: Section X.H.1.g)

IGP Reference: Section X.H.1.g.i Management procedures to ensure that appropriate staff implements all elements of the SWPPP, including the MIP have been developed and implemented.

IGP Reference: Section X.H.1.g.ii A method of tracking and recording the implementation of BMPs identified in the SWPPP has been developed.

IGP Reference: Section X.H.1.g.iii The BMP implementation records, training records and records related to any spills and cleanup related response activities will be maintained for a minimum of 5 years.

Advanced BMPs (IGP Reference: Section X.H.2)

In addition to the minimum BMPs, to the extent feasible, any advanced BMPs identified necessary to reduce or prevent discharges of pollutants in its storm water discharge will be implemented and maintained in a manner that reflects best industry practice considering technological availability and economic practicability and achievability (*IGP Reference: Section X.H.2.a*).

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BMP Descriptions (TABLE 6) *(IGP Reference: Section X.H.4)*

IGP Reference: (Sections X.H.4.a.i thru vi) BMP locations; targeted pollutants; BMP maintenance schedule and procedures; tools and assigned responsibility are presented in Table 6.

IGP Reference: (Section X.H.4.a.vii) Some BMPs may require more frequent visual observations beyond the monthly visual observations and are inspected accordingly.

IGP Reference: (Section X.H.4.b) When applicable, each minimum BMP or applicable advanced BMP not being implemented at the facility because they do not reflect best industry practice considering technological availability and economic practicability and achievability will be identified and justified.

IGP Reference: (Section X.H.4.c) When applicable, any BMPs described in subsection a above that are implemented in lieu of any of the minimum or applicable advanced BMPs will be identified.

BMP Summary Table (Table 7) *(IGP Reference: Section X.H.5)*

A table summarizing each identified area of industrial activity, the associated industrial pollutant sources, the industrial pollutants, and the BMPs being implemented is provided in Table 7.

SWPPP Revisions (IGP Reference X.B)

The on-site SWPPP will be revised whenever deemed necessary and the revision will be documented in the SWPPP Revision Log (Appendix 4). For revisions determined not to be significant, the SWPPP only needs to be certified and uploaded to SMARTS not more than once every three month. Significant revisions will be documented in the SWPPP Revision Log, certified and uploaded to SMARTS within 30 days of the significant revision.

TABLES

TABLE 1
POLLUTION PREVENTION TEAM
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

Position	Name	Responsibilities, Duties and Activities	Alternative
Legally Responsible Person (LRP)	Miguel Cruz Director of MOT	Certifies and submits PRDs to SMARTS. Assigns DAR via SMARTS.	Not applicable
Duly Authorized Representative (DAR)	Robert Reyes Maintenance & Operations Supervisor	Certifies and submits reports, certifications and records to SMARTS.	Not applicable
Data Submitter	Miguel Cruz Director of MOT	Submits data to DAR for certification.	Not applicable
Data Submitter	Frog Representative Frog Environmental, Inc.	Submits data to DAR for certification.	Not applicable
SWPP Team Leader	Miguel Cruz Director of MOT	Oversees all SWPPP activities; ensures MIP is properly implemented.	Maintenance & Operations Supervisor
SWPP Team Assistant Leader	Robert Reyes Maintenance & Operations Supervisor	Assists SWPP Team Leader; performs MIP activities including sample collection, inspections and documentation; installs, maintains and	Director of MOT
SWPP Advisor	Frog Project Manager Frog Environmental, Inc.	Advises LRP, DAR, SWPP Team Leaders. Provides training. Evaluates BMPs.	Frog Representative
SWPP Team Members	All Berryessa School District Employees	Performs, implements, maintains, inspects, evaluates, repairs BMPs. Prevents pollution. Conducts spill prevention.	Not applicable

TABLE 2
SIGNIFICANT MATERIALS
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

Material	Storage, Handling & Shipping/Receiving Location	Quantity	Frequency	Remarks
Tan Bark	NW area of Facility	70 yards	varies	Quantity can vary slightly
Ground Cover Material / Dirt	NW area of Facility	50 yards	varies	Quantity can vary slightly
Motor Oil	Repair Shop	55 Gallons	varies	Quantity can vary slightly
Transmission Fluid	Repair Shop	55 Gallons	varies	Quantity can vary slightly
Paints	Storage Area	50 Gallons	varies	Quantity can vary slightly
Parts Cleaner	Storage Area	45 Gallons	varies	Quantity can vary slightly
Antifreeze	Repair Shop	20 Gallons	varies	Quantity can vary slightly
Waste Oil	Storage Area	55 Gallons	varies	Quantity can vary slightly
Used Oil Filters	Storage Area	55 Gallons	varies	Quantity can vary slightly
Waste Coolant	Storage Area	55 Gallons	varies	Quantity can vary slightly

TABLE 3
POTENTIAL POLLUTANT SOURCES AND GENERAL ASSESSMENT
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

INDUSTRIAL PROCESSES					
Type	Characteristics	Quantity Used	Quantity Resulted From	Containment Structures	Assessment
Solvents, lubricants and oils.	Spills and leaks (small quantities)	Unknown	Unknown	Indoor	Unlikely
Wash residue	dissolved constituents	Unknown	Unknown	surface berm	Possible.
Dumpsters	debris, residues	Unknown	Unknown	metal bins	Possible.
Bus parking	Spills and leaks (small quantities)	Unknown	Unknown	None	Possible.
DUST AND PARTICULATE GENERATING ACTIVITIES					
Type	Characteristics	Quantity Used	Quantity Resulted From	Containment Structures	Assessment
Not applicable					
SIGNIFICANT SPILLS AND LEAKS					
Type	Characteristics	Quantity Used	Quantity Resulted From	Containment Structures	Assessment
Not applicable					
NON-STORM WATER DISCHARGES					
Type	Characteristics	Quantity Used	Quantity Resulted From	Containment Structures	Assessment
Not applicable					

Notes:

yd³/d: cubic yards per day

gpd: gallons per day

tpd: tons per day

TABLE 4
POTENTIAL POLLUTANT SOURCES ASSESSMENT
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

Likely Sources ¹	Description	Indicator Pollutants	Quantity	Location	Likelihood of	BMP	BMP Evaluation	BMP Adequacy
Bus Lift / Wash Rack	Solids, rinse water	pH, O&G, TSS	unknown	NE Area	Little, if BMPs are maintained.	General Housekeeping	Performed	Sufficient
Bus Parking	leaks & spills, tracking	pH, O&G, TSS	unknown	NW Area	Little, if BMPs are maintained.	General Housekeeping	Performed	Sufficient
Outdoor Storage	debris, oil & grease	pH, O&G, TSS	unknown	Multiple Areas	Little, if BMPs are maintained.	General Housekeeping	Performed	Sufficient
Dumpster / Roll-Offs	leaks & spills, tracking	pH, O&G, TSS	unknown	SW Area	Little, if BMPs are maintained.	General Housekeeping	Performed	Sufficient

Notes:

TSS: Total Suspended Solids

O&G: Oil and grease

TABLE 5
SPILL AND LEAK PREVENTION AND RESPONSE
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

Response Equipment	Location	Maintenance Procedures
Absorbent materials (socks, towels and absorbents)	Repair Shop / HAZMAT Area	Inspect inventory monthly and replenish as necessary.

TABLE 6
BMP DESCRIPTIONS
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

BMP	Targeted Pollutant	Location	BMP Implementation Schedule			Assigned Responsibility	Maintenance Procedures	Equipment Needed
			Frequency	Time of Day	Conditions			
Spill prevention training	HAZMAT	Repair Shop / Storage	Annual	-	NA	Maintenance & Operations Supervisor	-	-
Operational training	HAZMAT	Repair Shop / Storage	Annual	-	NA	Maintenance & Operations Supervisor	-	-
Spill kit	HAZMAT	Repair Shop / Storage	Weekly	-	All	Maintenance & Operations Supervisor	Inventory, resupply	absorbents, socks, towels
Sweeping	General Debris	All Industrial Area	Daily	During operating hours	All	Work force	Replace tools when necessary	Brooms, dust pans, blowers
Housekeeping	General Debris	All Industrial Area	Daily	During operating hours	All	Work force	-	-
Contamination Removal	Waste materials	Dumpster / Roll-offs	Daily	During operating hours	All	Work force	-	-
Debris Box Inspection	Waste materials	Storage	Daily	During operating hours	All	Work force	-	Visual

TABLE 7
BMP SUMMARY TABLE
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

Industrial Activity	Associated Pollutant Sources	Industrial Pollutants	Implemented BMPs
Repair Shop	Maintenance and Repairs	Suspended Solids, Oil & Grease	Covered building, pump and storage drum for waste oil, absorbents, drip pans, housekeeping
Bus Lift / Wash Rack	Fluid Change	Suspended Solids, Oil & Grease, Non-Storm Water Discharge	Catch basin connected to filtration system, water is recycled, no chemicals in washing, drip pans and absorbents.
Hazardous Materials / Waste Fluids	Storage and transfer activities	HAZMAT	Storage area outdoors and covered, general inspection, housekeeping, absorbents and drip pans.
Bus Parking	Parking	Suspended Solids, Oil & Grease, Leaks, Spills	General inspection, housekeeping, absorbents & drip pans
Indoor Work Area	Shipping and Receiving	Suspended Solids, Oil & Grease, Leaks, Spills	Enclosed building, absorbents & drip pans
Indoor / Covered Storage	Storage and transfer activities	Suspended Solids, Oil & Grease, Leaks, Spills	Elevated racks and shelves, inspections, general house keeping
Dumpster / Roll-offs	Storage and transfer activities	Suspended Solids, Oil & Grease, Leaks, Spills	Wattles place in front of bunkers, lined drains, elevated pallets, general housekeeping
Facility Support Equipment	Maintenance and Repairs	Suspended Solids, Oil & Grease, Leaks, Spills	Filtration system contained within bermed region, covered area, general housekeeping, inspections, absorbents, & drip pans
Operational Equipment	Tracking	Suspended Solids, Oil & Grease, Leaks.	Regular maintenance, inspection, absorbents & drip pans

TABLE 8
SAMPLING REQUIREMENTS - BASELINE STATUS
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
 945 Piedmont Road, San Jose, California

Parameter	Type	Test Method	Reporting Units	Annual NAL	Instantaneous Maximum NAL	Comments
pH	Basic	Field ¹	pH units	N/A	<6.0 or >9.0	
TSS	Basic	Lab: SM2540D	mg/l	100	400	
O&G (Total)	Basic	Lab: EPA1664A	mg/l	15	25	

Notes:

Note 1: For Baseline Status, the Facility can use wide range litmus paper or other screening pH test kits. pH screening must be performed with 15 minutes of sample collection (*JGP Reference: X.C.2*).

TSS: Total Suspended Solids

O&G: Oil and Grease

mg/l: milligrams per liter

NAL: Numeric Action Level

FIGURES

Berryessa Union School District - Vicinity Map

945 Piedmont Road, San Jose, CA 95132



 - Property Boundary

 - Penitencia Creek







Berryessa Union School District - Facility Diagram

945 Piedmont Road, San Jose, CA 95132



-  - Building
-  - Paved Area
-  - Covered Area

-  - Neighboring Business
-  - Landscaped Area

-  - Wall/Berm
-  - Fencing/Gate



Berryessa Union School District - Monitoring Diagram

945 Piedmont Road, San Jose, CA 95132



● - Sampling & Observation Point

● - Filtration System Drain Inlet

● - Storm Water Drain

---▶ - Storm Water Flow

▶ - Underground Conveyance



Berryessa Union School District - Potential Pollutant Diagram

945 Piedmont Road, San Jose, CA 95132



Your cleaner business is our environment

- #1 - Repair Shop
- #2 - Bus Lift/Wash Rack
- #3 - Hazardous Materials/
Waste Fluids

- #4 - Bus Parking
- #5 - Indoor Work Area
- #6 - Indoor/ Covered Storage
- #7 - Outdoor Storage

- #8 - Dumpster/Roll-Offs
- #9 - Facility Support Equipment
- #10 - Operational Equipment*

*Although not shown, the Operational Equipment is used throughout the facility.



APPENDICES

Appendix 1
NOI RECEIPT LETTER

(Kept in physical SWPPP binder in Admin Office)



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Approved Date: May 11, 1993

Tony Latini
Berkeley Forge & Tool Inc
1331 Eastshore Hwy
Berkeley CA 94710

RECEIPT OF YOUR NOTICE OF INTENT (NOI)

The State Water Resources Control Board (State Water Board) has received and processed your NOI to comply with the terms of the General Permit to Discharger Storm Water Associated with Industrial Activity. Accordingly, you are required to comply with the permit requirements.

The Waste Discharger Identification (WDID) number is: **2 01I009954** . Please use this number in any future communication regarding this permit.

OPERATOR:	FACILITY DESCRIPTION
FACILITY INFORMATION:	Berkeley Forge & Tool Inc Berkeley Forge & Tool Inc 1331 Eastshore Hwy Berkeley CA 94710
COUNTY:	Alameda
SIC/NAIC CODES:	3462

When the operator changes (i.e. the business was bought or transferred), a new NOI, site map, and fee must be submitted by the new operator. As the previous operator, you are required to submit a Notice of Termination (NOT) to the local Regional Water Board stating you no longer own or operate the facility and coverage under the General Permit is not required. Unless notified, you will continue and are responsible to pay the annual fee invoiced each April.

If you have any questions regarding permit requirements, please contact your Regional Water Board at 510-622-2300 . Please visit the storm water web site at http://www.waterboards.ca.gov/water_issues/programs/stormwater/ to obtain an NOT and other storm water related information and forms.

Sincerely,

Storm Water Section
Division of Water Quality

FELICIA MAROJS, CHAIR | THOMAS HOWARD, EXECUTIVE OFFICER

1001 I Street, PO Box 1977, Sacramento, California, 95812 | www.waterboards.ca.gov, ph:1-866-563-3107, fax:(916) 341-5543



APPENDIX 2
MONITORING AND IMPLEMENTATION PLAN

BERRYESSA UNION SCHOOL DISTRICT
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MONITORING AND IMPLEMENTATION PLAN (IGP Reference: Section X.I)

Team Members assigned to conduct monitoring requirements:

The Team Leader, Assistant Team Leader, Team Advisor and/or the Team Advisor's representatives will perform sampling requirements.

Description of discharge locations:

There are 4 storm water drain inlets on the Facility. Two are located in the east next to landscaping, which is near Piedmont Road; the other two are located in the west towards the fence. Water discharges to the west near the fence at Penitencia Creek County Park.

MONITORING (IGP Reference: Section XI)

Visual Observations

(IGP References XI.A and Attachment H)

Visual Observations consists of Monthly Visual Observations and Sample Event Visual Observations.

Monthly Visual Observations

(IGP References XI.A.1 and Attachment H)

1. Performed at least once per calendar month.
2. The monthly visual observations shall be conducted during daylight hours of scheduled facility operating hours and on days without precipitation.
3. Each drainage area is visually observed for:
 - a. Presence or indications of prior, current, or potential unauthorized NSWDS.
 - b. Authorized NSWDS, sources and associated BMPs. Examples of authorized NSWDS include *(IGP Reference: Section IV)*:
 - 1) Fire-hydrant and fire prevention or response system flushing.
 - 2) Potable water sources including potable water related to the operation, maintenance, or testing of potable water systems.
 - 3) Drinking fountain water and atmospheric condensate including
 - 4) Irrigation drainage and landscape watering provided all pesticides, herbicides and fertilizers have been applied in accordance with the manufacturer's label.
 - 5) Uncontaminated natural springs, groundwater, foundation drainage, footing drainage.

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- 6) Seawater infiltration where the seawater is discharged back into the source.
 - 7) Incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of your facility, but not intentional discharges from the cooling tower (e.g., “piped” cooling tower blowdown or drains).
- c. Authorized NSWDS must meet the following conditions:
- 1) The authorized NSWDS are not in violation of any Regional Water Board Water Quality Control Plans (Basin Plans) or other requirements, or statewide water quality control plans or policies requirement.
 - 2) The authorized NSWDS are not in violation of any municipal agency ordinance or requirements.
 - 3) BMPs are included in the SWPPP and implemented to:
 - i. Reduce or prevent the contact of authorized NSWDS with materials or equipment that are potential sources of pollutants
 - ii. Reduce, to the extent practicable, the flow or volume of authorized
 - iii. Ensure that authorized NSWDS do not contain quantities of pollutants that cause or contribute to an exceedance of a water quality standards.
 - iv. Reduce or prevent discharges of pollutants in authorized NSWDS in a manner that reflects best industry practice considering technological availability and economic practicability and achievability.
- d. Outdoor industrial equipment and storage areas, outdoor industrial activities areas, BMPs, and all other potential source of industrial pollutants.

Sampling Event Visual Observations
(IGP References XI.A.2 and Attachment H)

1. Sampling event visual observations shall be conducted at the same time sampling occurs at a discharge location.
2. At each discharge location where a sample is obtained, the discharge of storm water associated with industrial activity is observed for the presence or absence of:
 - a. Floating and suspended materials.
 - b. Suspended materials.
 - c. Oil and grease.

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- d. Discolorations.
 - e. Turbidity.
 - f. Odors
 - g. Trash and debris.
 - h. Source(s) of any discharged pollutants.
3. In the event that a discharge location is not visually observed during the sampling event, the discharge locations not observed during sampling will be recorded or if applicable, noted that there was no discharge from the discharge location.
4. An explanation in the Annual Report for uncompleted sampling event visual observations must be provided.
5. All records of all visual observations will be maintained in Attachment 2. Records shall include:
- a. Date
 - b. Time
 - c. Locations observed.
 - d. Presence and probable source of any observed pollutants.
 - e. Name of person(s) that conducted the observations.
 - f. Any response actions and/or additional SWPPP revisions necessary in response to the visual observations.
6. BMPs are revised as necessary when the visual observations indicate pollutant sources have not been adequately addressed in the SWPPP.

SAMPLING AND ANALYSIS (IGP References XI.B, Attachment H, Tables 1 and 2)

1. A Qualifying Storm Event (QSE) is a precipitation event that:
 - a. Produces a discharge for at least one drainage area.
 - b. Is preceded by 48 hours with no discharge from any drainage area.
2. Storm water samples will be collected and analyzed from 1 QSE within the first half of each reporting year (July 1 to December 31) and 1 QSE within the second half of each reporting year (January 1 to June 30) in accordance with IGP Sample Frequency Reduction.
3. Sample collection is required during scheduled facility operating hours and when sampling conditions are safe.
4. Samples from each discharge location shall be collected within 4 hours of:
 - a. The start of the discharge or
 - b. The start of facility operations if the QSE occurs within the previous 12-hour period (e.g., for storms with discharges that begin during the night for facilities with day-time operating hours).
5. Sample collection and visual observations are not required under the following conditions:

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- a. During dangerous weather conditions such as flooding or electrical storms.
 - b. Outside of scheduled facility operating hours. (At the discretion of the Facility, sample collection and/or performance of visual observations outside of scheduled facility operating hours can be conducted.)
6. In the event that samples are not collected or visual observations are not conducted due to approved exceptions, an explanation shall be included in the Annual Report.
7. Sample collection is not required for drainage areas with no exposure to industrial activities and materials.
8. Storm water samples are collected and analyzed by a certified laboratory or measured in the field for the following parameters:
- a. Total Suspended Solids (TSS)
 - b. pH
 - c. Total Oil and Grease (O&G)
 - d. Additional parameters identified by the Facility to provide an indicator of the presence of all industrial pollutants.
No additional parameters have been identified.
 - e. Additional parameters based upon the Facility's Standard Industry Code (SIC) 4151 (*IGP Reference: Section X.G.2*).
No additional parameters are listed on the IGP Table 1 for SIC 4151
 - f. Additional parameters related to 303(d) impaired receiving waters or approved Total Maximum Daily Loads (TMDLs) water bodies (*IGP Reference: Section X.G.2.a.ix*).
The Facility does not discharge into a 303(d) or TMDL water body listed for industrial use or sediment. Additionally, the facility is located within a watershed (HUC-10) that is impaired with the following pollutants: Diazinon, Mercury, and Polychlorinated Biphenyls (PCBs). None of the HUC-10 pollutants are associated with industrial activity at the facility.
 - g. Additional parameters required by the Regional Water Board.
No additional parameters have been identified by the Regional Water Board.
9. For the basic parameters of TSS, pH and Total O&G, the analytical method, reporting units and other information is provided in Table 8.
10. The collection, preservation and handling of all storm water samples are in accordance with Storm Water Sample Collection and Handling Instructions. A example Chain of Custody is included as Appendix 3 (*IGP Reference: Attachment H*).
11. All laboratory analyses are conducted according to test procedures under 40 CFR part 136, including the observation of holding times.
12. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity (*IGP Reference: Section XXI.J.1*).
13. If any pollutant is monitored more frequently than required, the results of such

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monitoring shall be included in the calculation and reporting of the data submitted (*IGP Reference: Section XXI.J.2*).

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SAMPLING ANALYSIS REPORTING (IGP Reference: XI.C.11)

1. All sampling and analytical results is submitted via SMARTS within 30 days of obtaining all results for each sampling event.
2. The method detection limit is provided whenever an analytical result from samples taken is reported by the laboratory as a “non-detect” or less than the method detection limit. A value of zero shall not be reported.
3. The analytical result from samples taken that is reported by the laboratory as below the minimum level (often referred to as the reporting limit) but above the method detection limit will be provided. Reported analytical results will be averaged automatically by SMARTS. (For any calculations required by this General Permit, SMARTS will assign a value of zero for all results less than the minimum level as reported by the laboratory.)
4. Records of monitoring information will include:
 - a. The date, exact location, and time of sampling or measurement
 - b. The date(s) analyses were performed;
 - c. The individual(s) that performed the analyses;
 - d. The analytical techniques or methods used.
 - e. The results of such analyses.
5. All storm water monitoring information, records, data, and reports required by the IGP shall be retained as either a paper or electronic copy for a period of at least five years. Copies shall be available for review by the Water Board’s staff at the facility during scheduled facility operating hours.

EXCEEDANCE RESPONSE ACTION (IGP Reference: XII)

1. Sampling, analysis and reporting is performed in accordance with the requirements of the IGP. Results are compared to the two types of NAL values in Table 8 to determine whether either type of NAL has been exceeded for each applicable parameter.
2. There two types of potential NAL exceedances are:
 - a. Annual NAL exceedance
 - 1) The average concentration for each parameter is determined using the results of all the sampling and analytical results for the entire facility for the reporting year.
 - 2) The average concentration for each parameter is compared to the corresponding annual NAL values in Table 8.
 - 3) An annual NAL exceedance occurs when the average of all the analytical results for a parameter from samples taken within a reporting year exceeds the annual NAL value for that parameter listed in Table 8.
 - b. Instantaneous maximum NAL exceedance

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- 1) All sampling and analytical results from each distinct sample are combined to the corresponding instantaneous maximum NAL values in Table 8.
- 2) An instantaneous maximum NAL exceedance occurs when 2 or more analytical results from samples taken for any single parameter within a reporting year exceed the instantaneous maximum NAL value (for TSS and O&G) or are outside of the instantaneous maximum NAL range for

ANNUAL COMPREHENSIVE FACILITY COMPLIANCE EVALUATION

(IGP Reference: Section XV)

1. One Annual Evaluation is conducted for each reporting year (July 1 to June 30).
2. Performance of the Annual Evaluation fewer than 8 months or more than 16 months, after it conducts the previous Annual Evaluation requires documentation of the justification for doing so.
3. The Discharger shall revise the SWPPP, as appropriate, and implement the revisions within 90 days of the Annual Evaluation.
4. At a minimum, Annual Evaluations shall consist of:
 - a. Review of all visual inspection and monitoring records and sampling and analysis results conducted during the previous reporting year.
 - b. Visual inspection of all areas of industrial activity and associated potential pollutant sources for evidence of, or the potential for, pollutants entering the storm water conveyance system.
 - c. Visual inspection of all drainage areas if previously identified as having no-exposure to industrial activities and materials.
 - d. Visual inspection of equipment needed to implement the BMPs.
 - e. Inspection of all BMPs.
 - f. A review and effectiveness assessment of all BMPs for each area of industrial activity and associated potential pollutant sources to determine if the BMPs are properly designed, implemented and are effective in reducing and preventing pollutants in industrial storm water discharges and authorized NSWDS.
 - g. Assessment of other factors needed to complete the information described in the Annual Report *(IGP Reference: XVI)*.

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ANNUAL REPORT (IGP Reference: Section XVI)

1. The Annual Report is certified and submitted by the Facility LRP or DAP via SMARTS no later than July 15th following each reporting year using the standardized format and checklists in SMARTS.
2. The Annual Report includes:
 - a. A Compliance Checklist that indicates Facility compliance and addresses all applicable requirements of the IGP.
 - b. An explanation for any non-compliance of requirements within the reporting year, as indicated in the Compliance Checklist.
 - c. An identification, including page numbers and/or sections, of all revisions made to the SWPPP within the reporting year.
 - d. The date of the Annual Evaluation



FROG ENVIRONMENTAL
 "Your *cleaner* business is our environment"

CHAIN OF CUSTODY

Facility Name: BERRYESSA USD-Corp Yard					Analysis Required								
Address: 945 PIEDMONT ROAD, San Jose, CA 95132													Special Instructions
WDID: 2 43I009162													
Name & Signature of Sampler:													
Date of Sample:													
Sample Location	Sample Time	Number of Containers			pH*	TSS	O&G						
		1L Poly	1L Glass	Other									

Relinquished By:	Received By:	Date:	Time:	(Laboratory Use Only)
Relinquished By:	Received By:	Date:	Time:	
Relinquished By:	Received By:	Date:	Time:	
Relinquished By:	Received By:	Date:	Time:	

After a sample is collected, fill out Chain of Custody and call Frog Environmental to schedule a pickup

Signature of the Chain of Custody authorizes Frog Environmental to analyze for pH past the holding time. *The holding time for pH is 15 minutes.

Appendix 3
BLANK FORMS

(Kept in physical SWPPP binder in Admin Office)

Appendix 4
SWPPP REVISION LOG

(Kept in physical SWPPP binder in Admin Office)

APPENDIX 4
SWPPP REVISION LOG
 BERRYESSA UNION SCHOOL DISTRICT
 Storm Water Pollution Prevention Plan
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Revision/Amendment	Date	Brief Description of Revision	Prepared by
Monitoring Section	8/25/2016	Sample Frequency Reduction	Frog Env, Inc.
Monitoring Section	10/17/2016	HUC-10 pollutant assessment	Frog Env, Inc.
Table 1, Certification Page, Site Diagrams	3/29/2017	Pollution prevention team and site diagrams were updated to reflect current changes	Frog Env, Inc.

ATTACHMENTS

ATTACHMENT 1

FILED ANNUAL REPORTS

(Filed in physical SWPPP binder in Admin Office)

ATTACHMENT 2

COMPLETED FORMS

(Filed in physical SWPPP binder in Admin Office)

ATTACHMENT 3

CORRESPONDENCE

(Filed in physical SWPPP binder in Admin Office)

ATTACHMENT 4

OTHER PERTINENT REGULATORY ORDERS, GUIDANCE OR PLANS

(Documents in Attachment 4 are physically maintained in Admin or Operations Office)