

ENGINEERING GRADING PLAN SUBMITTAL REQUIREMENTS

The following items constitute a submittal for grading plan check:

1. Transmittal letter from the Engineering or Owner indicating a submittal of grading plan check.
2. Two (2) copies of grading/drainage/erosion control plans.
3. Two (2) copies of a complete Soils and Geology Report.
4. Earthwork calculations to support the quantities shown on the plan.
5. Payment of plan check fees as determined by the City.
6. Hydrology/Hydraulic Report.
7. LID Report.
8. Soils Report
9. Engineer's Construction Estimate, signed and stamped
10. Retaining wall details

Grading Plans shall include the following:

- A. City of Baldwin Park grading general notes, drainage general notes, erosion & sediment control general notes, attached.
- B. Title block in the lower right hand corner showing Lot #, Tract #, site address, owner's name, address and phone number.
- C. Show Vicinity Map indicating site location.
- D. Show Existing land use and zoning, site size (SF/Acres).
- E. Provide Details of all drainage devices.
- F. Provide Civil Engineer's name, address, phone number, signature and stamp.
- G. Provide Geotechnical Engineer's name, address, phone number, signature and stamp.
- H. Provide Engineering Geologist's name, address, phone number, signature, and stamp.
- I. Estimated earthwork quantities including the amount of export or import (in cubic yards).

- J. Legend and Natural Topography with maximum contour interval of 2-ft carried to 25-ft outside the property boundary. On extremely flat lots, 1-ft intervals may be used.
- K. Location and depth of maximum cut and fill.
- L. Location of Septic Tanks if applicable.
- M. Estimated start date and completion date of grading work.
- N. Boundary lines, with distances and bearings, of the property on which the work is proposed.
- O. Existing contour lines shown dashed and reference made as to the source of topo.
- P. Existing structures and topography on and within 15 feet of the boundary line.
- Q. Tops of toes of proposed slopes. Provide TC and FL elevations on proposed streets. Grades on streets/driveways slope ratios.
- R. Clearly indicate runoff pattern on building pads with arrows & slope.
- S. Rate of grade (slope) on graded swales. Show rate of grade (slope) on concrete swales. Maximum grade on streets is 12% and driveways are 20%.
- T. North arrow and scale, Location and elevation and basis of a bench mark.
- U. Seal of registered Civil Engineer, including expiration date on the at least one set of bond plans and all final Mylar plans. (Seal is to be non-smearing seal).
- V. Wet signatures of soils engineer, engineering geologist, and civil engineer on at least one set of bond plans and all final Mylar plans.
- W. Export site identified if applicable.
- X. Signature approval block for City Engineer and City review consultant.
- Y. Show all existing easements for utilities, drainage or right-of-way.
- Z. An erosion control plan is required. This list has been compiled in order to outline the most common type of residential submittal.

All requirements for specific projects may not be included. It is the owner's responsibility to verify conditions of approval. All plans must be submitted on 24" x 36" sheets. For additional information regarding the grading plan check process with the Public Works/ Engineering Department, please contact the City of Baldwin Park, Engineering Division at 626-813-5255.

CITY OF BALDWIN PARK

GRADING GENERAL NOTES

1. NO WORK SHALL BE DONE WITHOUT THE APPROVAL AND SUPERVISION OF THE SOIL ENGINEER AND/OR THE SUPERVISING CIVIL ENGINEER. ANY WORK DONE WITHOUT SAID SUPERVISION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.

2. MAXIMUM SLOPES SHALL BE 2:1 FOR CUT AND FILL.

3. MINIMUM SLOPES FOR CUT AND FILL SHALL BE AS FOLLOWS: 0.5% ON CONCRETE, 1.0% ON ASPHALT, AND 1.5% ON UNPAVED SURFACES.

4. ALL FILL SHALL BE COMPACTED IN 6" LAYERS TO 90% OF MAXIMUM DENSITY PER ASTM D1557-58T, MODIFIED TO THREE LAYERS, AND CERTIFIED BY THE SOILS ENGINEER.

5. SOIL TEST SHALL BE MADE FOR EACH TWO FEET OF FILL, BUT NOT LESS THAN ONE TEST FOR EACH 500 CUBIC YARD.

6. THE SOILS REPORT PREPARED BY _____ AND DATED _____, AND ALL SUBSEQUENT REPORTS, ADDENDUM, AND RECOMMENDATIONS, ETC., SHALL BECOME A PART OF THIS GRADING PLAN AND ALL COMMENDATIONS CONTAINED THEREIN SHALL BE STRICTLY ADHERED TO.

7. NO FILL SHALL BE PLACED UNTIL PREPARATION OF GROUND IS APPROVED BY THE SOIL ENGINEER.

8. THE UNDERSIGNED CIVIL ENGINEER CERTIFIES THAT THE GRADING WORK WILL BE SUPERVISED IN ACCORDANCE WITH CHAPTER 70 OF THE UNIFORM BUILDING CODE, AND THAT GRADING DESIGN SHOWN HEREON DOES NOT BLOCK THE NATURAL DRAINAGE FROM ADJACENT PROPERTY NOR INCREASE OR MODIFY THE NATURAL DRAINAGE TO ADJACENT PROPERTY.

REGISTERED CIVIL ENGINEER

R.C.E.

DATE

9. EXISTING GROUND SHALL BE CLEARED FROM ALL VEGETATION AND SCARIFIED. THE TOP 6" COMPACTED TO THE APPROVAL OF THE SUPERVISING ENGINEER PRIOR TO THE PLACEMENT OF FILL MATERIALS.
10. CUBIC YARDS OF CUT _____; CUBIC YARDS OF FILL _____; CUBIC YARDS OF IMPORT _____.
11. THE CONTRACTOR SHALL PROPERLY DISPOSE OF EXCESS SOIL AT AN APPROVED OFF-SITE LOCATION.
12. IMPORT MATERIALS SHALL BE TESTED AND CERTIFIED BY THE SOILS ENGINEER PRIOR TO PLACEMENT.
13. ALL OFF-SITE IMPROVEMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY ENGINEER.
14. NO GRADING SHALL COMMENCE PRIOR TO THE APPROVAL OF THIS GRADING PLAN AND ISSUANCE OF GRADING PERMIT FROM THE ENGINEERING DIVISION OF THE CITY OF BALDWIN PARK TO A LICENSED PROFESSIONAL CIVIL ENGINEER.
15. AN PERFORMANCE SURETY (GRADING BOND) IS REQUIRED IN AN AMOUNT SUFFICIENT TO COVER THE COST OF THE PROJECT COSTS.
16. SEPARATE DEMOLITION PERMIT REQUIRED FOR DEMOLITION OF EXISTING STRUCTURES ON-SITE.
17. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NUMBER 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT ISSUED BY THE ENGINEERING DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
18. AN EROSION CONTROL PLAN PREPARED BY THE ENGINEER OF RECORD SHALL BE SUBMITTED TO THE CITY OF BALDWIN PARK PRIOR TO START OF THE

RAINY SEASON AND ALL EROSION CONTROL DEVICES SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR DURING THE RAINY SEASON, BETWEEN OCTOBER 15 AND APRIL 15, AND SHALL BE IN PLACE AT THE END OF EACH DAY'S WORK.

19. APPROVED PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS SHALL BE PROVIDED TO PROTECT ADJACENT PROPERTIES FROM DEPOSITION OF MATERIALS OR DIVERTED FLOWS BOTH DURING AND AFTER ALL PHASES OF CONSTRUCTION.
20. THE CONTRACTOR SHALL BE REQUIRED TO WATER THE SITE IN ORDER TO REDUCE DUST DURING CONSTRUCTION AND AT THE END OF THE DAY.
21. THE CONTRACTOR SHALL BE REQUIRED TO SWEEP AT THE END OF THE DAY.
22. THE CONTRACTOR SHALL IMMEDIATELY CLEAN UP ANY CHEMICALS AND HAZARDOUS OR NON-HAZARDOUS MATERIALS FROM THE STREET.
23. THE CONTRACTOR SHALL NOT REPAIR ANY EQUIPMENT ON CONSTRUCTION SITE.
24. A REGISTERED CIVIL ENGINEER SHALL SUBMIT A GRADING CERTIFICATE TO THE CITY ENGINEER NO MORE THAN 10 WORKING DAYS UPON COMPLETION OF FINAL GRADING OPERATIONS. CERTIFICATE OF OCCUPANCY SHALL BE ISSUED SUBJECT TO THE CITY ENGINEER'S APPROVAL OF SAID ENGINEER'S CERTIFICATE.
25. ANY DAMAGE CAUSED DURING THE GRADING OPERATION MUST BE CORRECTED PRIOR TO THE FINAL CERTIFICATION OF THE GRADING.
26. THESE PLANS HAVE BEEN CHECKED BY THE CITY OF BALDWIN PARK ONLY FOR CONFORMANCE WITH CITY STANDARDS, COMPLIANCE WITH DEVELOPMENT CONDITIONS, AND FOR GENERAL CONCEPTUAL APPROVAL OF THE DRAINAGE AND PARKWAY IMPROVEMENTS SHOWN HEREON. NO DETAILED MATHEMATICAL CHECK MADE FOR THE ACCURACY OF THE EXISTING OR PROPOSED DIMENSIONS, LINES OR GRADES SHOWN INCLUDING ALL EXISTING UTILITIES SHOWN OR NOT SHOWN.

CITY OF BALDWIN PARK
DRAINAGE GENERAL NOTES

- A. SUPERVISION OF CONSTRUCTION SHOWN ON THIS PLAN, INCLUDING GRADES, EARTHWORK OPERATION, PAVING AND DRAINAGE FACILITIES, WILL BE PERFORMED BY _____. A COPY OF THE GRADING PERMIT AND THE APPROVED GRADING PLAN SHALL BE MAINTAINED AT THE SITE AT ALL TIMES WHEN WORK IS IN PROGRESS.

- B. PROVISIONS SHALL BE MADE FOR CONTRIBUTORY DRAINAGE AT ALL TIMES.

- C. MAXIMUM SLOPES SHALL BE 2:1 FOR CUT AND FILL.

- D. MINIMUM DRIANAGE SLOPES FOR CUT AND FILL SHALL BE AS FOLLOWS: 0.5% ON CONCRETE, 1.0% ON ASPHALT, AND 1.5% ON UNPAVED SURFACES.

- E. THE SOILS ENGINEER SHALL OBSERVE, INSPECT AND TEST ALL EARTHWORK OPERATIONS INCLUDING, BUT NOT LIMITED TO, CLEARING AND GRUBBING, SUB GRADE PREPARATION, STRUCTURAL AND TRENCH EXCAVATION AND BACKFILL, AND PLACEMENT AND COMPACTION OF FILL.

- F. AFTER COMPLETION OF THE GRADING OPERATION, AND PRIOR TO REQUEST FOR FINAL INSPECTION THE SOILS ENGINEER SHALL SUBMIT TO THE UNDERSIGNED REGISTERED CIVIL ENGINEER A COPY OF DENSITY REPORTS, TOGETHER WITH HIS WRITTEN VERIFICATION THAT THE COMPLETED WORK CONFORMS TO THE INTENT OF THE PLANS, SPECIFICATIONS AND SOILS REPORT RECOMMENDATIONS.

- G. ALL FILL SLOPES SHALL BE COMPACTED. IF THE SLOPE IS TO BE LANDSCAPED, THE SURFACE SIX INCHES MAY BE LEFT UNCOMPACTED FOR PLANTING AND SAFETY.

- H. CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES AND TEMPORARY DRAINAGE AND DESILTING FACILITIES TO PROTECT ADJOINING PROPERTIES FROM STORM WATERS ORIGINATING ON OR DIVERTED FROM CONSTRUCTION SITE.

- I. GRADE SHEETS FOR ALL CONCRETE CUBS AND GUTTERS, CURBS, "V" GUTTERS, SLABS, STORM DRAINS AND SEWERS SHALL BE PREPARED BY THE UNDERSIGNED ENGINEER. COPIES OF THE GRADE SHEETS SHALL BE MAINTAINED AT THE JOB SITE FOR THE CITY ENGINEER'S REVIEW.
- J. GRADE STAKES SHALL BE SET AT 12.5' INTERVALS FOR ALL "V" GUTTERS, CURB AND GUTTER, AND DRAINAGE SYSTEMS WITH FLOW LINE SLOPES OF LESS THAN 0.4% CONTRACTOR SHALL PROVIDE GRADE SHEETS TO CITY ENGINEER'S OFFICE FOR ACCEPTANCE 48 HOURS PRIOR TO POURING CONCRETE.
- K. EXISTING CONTOURS AND OTHER EXISTING TOPOGRAPHIC FEATURES ARE A TRUE REPRESENTATION OF SITE CONDITIONS ON _____, PROVIDED BY _____.
- L. THE CONTRACTOR SHALL KEEP ALL ADJACENT STREETS AND HAUL ROUTES CLEAR OF DIRT AND DEBRIS ORIGINATING FROM THE CONSTRUCTION SITE OR RESULTING FROM THE PROJECT WORK.
- M. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING LOW LEVELS OF NOISE AND DUST.
- N. THE CONTRACTOR SHALL SECURE ALL NECESSARY EXCAVATION AND CONSTRUCTION PERMITS FROM THE CITY OF BALDWIN PARK FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ASSOCIATED EASEMENTS.
- O. RETAINING WALLS REQUIRE A SEPARATE BUILDING PERMIT.
- P. SEPARATE PLANS FOR TEMPORARY DRAINAGE AND EROSION CONTROL MEASURES TO BE USED DURING THE RAINY SEASON MUST BE SUBMITTED TO AND ACCEPTED BY THE CITY OF BALDWIN PARK PRIOR TO OCTOBER 1. THE EROSION CONTROL DEVICES SHOWN ON SAID PLANS MUST BE INSTALLED BY NO LATER THAN NOVEMBER 1 AND MAINTAINED IN OPERABLE CONDITION UNTIL APRIL 15.
- Q. ANY MODIFICATIONS OF OR CHANGES TO THIS PLAN MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO THE INSTITUTION OF SAID MODIFICATION OR CHANGE.

CITY OF BALDWIN PARK

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. IN CASE OF AN EMERGENCY, CONTACT _____ AT (____) _____ - _____ (24 HOURS A DAY, 7 DAYS A WEEK).
2. EROSION CONTROL MEASURES SHOWN ON PLANS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE PUBLIC WORKS INSPECTOR.
3. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES IN WORKING ORDER TO THE SATISFACTION OF THE CITY ENGINEER THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT AND UNTIL PERMANENT GROUND COVER AND LANDSCAPING IS ESTABLISHED.
4. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE CITY ENGINEER DUE TO COMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES WHICH MAY ARISE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
6. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
7. ALL GRAVEL BAGS SHALL BE BURLAP TYPE WITH $\frac{3}{4}$ INCH MINIMUM AGGREGATE.

ALL EROSION AND SEDIMENT CONTROL SHALL BE IMPLEMENTED IN

ACCORDANCE WITH THE CITY OF BALDWIN PARK'S STORM WATER QUALITY MANAGEMENT PROGRAM AND SHALL INCLUDE THE FOLLOWING:

DRY SEASON (MAY 1 THROUGH SEPTEMBER 30)

1. ALL EXPOSED DISTURBED AREAS MUST HAVE EROSION PREVENTION CONTROLS PROPERLY INSTALLED INCLUDING BUILDING PADS, UNFINISHED ROADS AND SLOPES. SLOPES LESS THAN 33.3% OR 1:3 (VERTICAL VS. HORIZONTAL) MAY USE PROPERLY DESIGNED AND INSTALLED DE-SILTING BASINS AT ALL DISCHARGE POINTS IN LIEU OF THIS REQUIREMENT.
2. ADEQUATE PERIMETER PROTECTION BMPS MUST BE INSTALLED AND MAINTAINED.
3. ADEQUATE SEDIMENT CONTROL BMPS MUST BE INSTALLED AND MAINTAINED.
4. ADEQUATE BMPS DESIGNED TO CONTROL OFF-SITE SEDIMENT TRACKING MUST BE INSTALLED AND MAINTAINED
5. AT A MINIMUM, 125% OF THE MATERIALS NEEDED TO INSTALL STANDBY BMPS NECESSARY TO COMPLETELY PROTECT EXPOSED PORTIONS OF THE SITE FROM EROSION AND PREVENT SEDIMENT DISCHARGES MUST BE STORED ON THE SITE.
6. AN APPROVED "WEATHER TRIGGERED" RESPONSE PLAN IS MANDATED FOR IMPLEMENTATION IN THE EVENT THAT A PREDICTED STORM EVENT HAS A 50% CHANCE OF RAIN. THE PROPONENT MUST HAVE THE CAPACITY TO DEPLOY THE STANDBY BMPS WITHIN 48 HOURS OF THE PREDICTED STORM EVENT.
7. ALL SLOPES MUST BE EQUIPPED WITH EROSION PREVENTION BMPS AS SOON AS SLOPES ARE COMPLETED FOR ANY PORTION OF THE SITE.
8. CLEARED OR GRADED AREAS LEFT EXPOSED AT ANY GIVEN TIME ARE LIMITED TO THE AMOUNT OF ACREAGE THAT THE PROJECT PROPONENT CAN ADEQUATELY PROTECT PRIOR TO A PREDICTED STORM EVENT.

WET SEASON (OCTOBER 1 THROUGH APRIL 30)

IN ADDITION TO THE DRY SEASON REQUIREMENTS:

1. PERIMETER PROTECTION AND SEDIMENT CONTROL BMPS MUST BE UPGRADED IF NECESSARY TO PROVIDE SUFFICIENT PROTECTION FOR STORMS.

2. ADEQUATE EROSION PREVENTION BMPS MUST BE INSTALLED AND ESTABLISHED FOR ALL COMPLETED SLOPES PRIOR TO OCTOBER 1 AND MAINTAINED THROUGHOUT THE WET SEASON. IF A BMP FAILS, IT MUST BE REPAIRED, IMPROVED OR REPLACED WITH AN ACCEPTABLE ALTERNATE AS SOON AS IT IS SAFE TO DO SO.
3. THE AMOUNT OF EXPOSED SOIL ALLOWED AT ONE TIME SHALL NOT EXCEED STANDBY EROSION AND SEDIMENT CONTROL BMP CAPACITY.
4. AN INCOMPLETE DISTURBED AREA THAT IS NOT BEING ACTIVELY GRADED MUST BE FULLY PROTECTED FROM EROSION IF LEFT FOR 10 DAYS OR MORE.

STORM WATER RUNOFF MANAGEMENT NOTES

1. THE OWNER AND/OR THE OWNER'S CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH A PLAN TO IMPLEMENT BEST MANAGEMENT PRACTICE TO ELIMINATE POLLUTANT DISCHARGE TO THE PUBLIC STORM DRAIN SYSTEM. SUCH PLAN SHALL BE SUBMITTED TO AND REVIEWED BY THE CITY ENGINEER PRIOR TO ANY GRADING, CLEARING OF VEGETATIVE MATTER, AND/OR CONSTRUCTION ON THE SITE.
2. THE PLAN SHALL PROVIDE THAT NO SAND, SILT, OR DEBRIS SHALL BE ALLOWED TO ENTER THE STORM DRAIN SYSTEM INCLUDING PUBLIC STREETS.
3. THE PLAN SHALL BE IN CONFORMANCE WITH THE CITY OF BALDWIN PARK STORM WATER AND URBAN RUNOFF POLLUTION PREVENTION ORDINANCE (ORD. NO. 52). THIS ORDINANCE REQUIRES THE APPLICANT TO PROVIDE ADDITIONAL EROSION CONTROL MEASURES AND PERFORM FUTURE ONGOING MAINTENANCE EVEN AFTER COMPLETION OF THE PROJECT TO PREVENT, TREAT, OR LIMIT THE AMOUNT OF STORM WATER RUNOFF AND POLLUTION FROM THE PROPERTY.
4. THE OWNER AND/OR THE OWNER'S CONTRACTOR SHALL IMPLEMENT THE PLAN AND TAKE REMEDIAL AND PREVENTIVE ACTION IMMEDIATELY WHEN POLLUTANT DISCHARGE OCCURS AND/OR THE CITY ENGINEER OR THE BUILDING DIVISION DIRECTS.
5. THE ABOVE SHALL APPLY STARTING THE 1ST DAY OF GRADING AND/OR CONSTRUCTION AND SHALL REMAIN IN EFFECT UNTIL ALL GRADING AND/OR CONSTRUCTION WORK HAS BEEN COMPLETED.

CALIFORNIA STORM WATER BEST MANAGEMENT PRACTICE

**(DETAILED DESCRIPTIONS OF EACH BMP CAN BE FOUND AT
[HTTP://WWW.CABMPHANDBOOKS.COM](http://www.cabmphandbooks.com))**

SOURCE CONTROL BMPS

SD-10 SITE DESIGN & LANDSCAPE PLANNING

SD-11 ROOF RUNOFF CONTROLS

SD-12 EFFICIENT IRRIGATION

SD-13 STORM DRAIN SIGNAGE

SD-20 PERVIOUS PAVEMENTS

SD-21 ALTERNATIVE BUILDING MATERIALS

SD-30 FUELING AREAS

SD-31 MAINTENANCE BAYS & DOCS

SD-32 TRASH STORAGE AREAS

SD-33 VEHICLE WASHING AREAS

SD-34 OUTDOOR MATERIAL STORAGE AREAS

SD-35 OUTDOOR WORK AREAS

SD-36 OUTDOOR PROCESSING AREAS

SC-10 NON-STORM WATER DISCHARGES

SC-11 SPILL PREVENTION, CONTROL AND CLEANUP

SC-20 VEHICLE AND EQUIPMENT FUELING

SC-21 VEHICLE AND EQUIPMENT CLEANING

SC-22 VEHICLE AND EQUIPMENT REPAIR

SC-30 OUTDOOR LOADING/UNLOADING

SC-31 OUTDOOR LIQUID CONTAINER STORAGE

SC-32 OUTDOOR EQUIPMENT OPERATIONS

SC-33 OUTDOOR STORAGE OF RAW MATERIALS

SC-34 WASTE HANDLING AND DISPOSAL

SC-35 SAFER ALTERNATIVE PRODUCTS

SC-40 CONTAMINATED OR ERODABLE AREAS

SC-41 BUILDING AND GROUNDS MAINTENANCE

SC-42 BUILDING REPAIR AND CONSTRUCTION

SC-43 PARKING/STORAGE AREA MAINTENANCE

SC-44 DRAINAGE SYSTEM MAINTENANCE

SC-50 OVER WATER ACTIVITIES

SC-60 HOUSEKEEPING PRACTICES

SC-61 SAFER ALTERNATIVE PRODUCTS

SC-70 ROAD AND STREET MAINTENANCE

SC-71 PLAZA AND SIDEWALK CLEANING

SC-72 FOUNTAIN & POOL MAINTENANCE

SC-73 LANDSCAPE MAINTENANCE
SC-74 DRAINAGE SYSTEM MAINTENANCE
SC-75 WASTE HANDLING AND DISPOSAL
SC-76 WATER & SEWER UTILITY MAINTENANCE

TREATMENT CONTROL BMPS

TC-10 INFILTRATION TRENCH
TC-11 INFILTRATION BASIN
TC-12 RETENTION/IRRIGATION
TC-20 WET PONDS
TC-21 CONSTRUCTED WETLANDS
TC-22 EXTENDED DETENTION BASIN
TC-30 VEGETATED SWALE
TC-31 VEGETATED BUFFER STRIP
TC-32 BIORETENTION
TC-40 MEDIA FILTER
TC-50 WATER QUALITY INLET
TC-60 MULTIPLE SYSTEM FACT SHEET

MP-20 WETLAND
MP-40 MEDIA FILTER
MP-50 WET VAULT
MP-51 VORTEX SEPARATOR
MP-52 DRAIN INLET

EROSION AND SEDIMENT CONTROL BMPS

EC-1 SCHEDULING
EC-2 PRESERVATION OF EXISTING VEGETATION
EC-3 HYDRAULIC MULCH
EC-4 HYDRO SEEDING
EC-5 SOIL BINDERS
EC-6 STRAW MULCH
EC-7 GEOTEXTILES AND MATS
EC-8 WOOD MULCHING
EC-9 EARTH DIKES AND DRAINAGE SWALES
EC-10 VELOCITY DISSIPATION DEVICES
EC-11 SLOPE DRAINS
EC-12 STREAM BANK STABILIZATION
EC-13 POLYACRYLAMIDE

SE-1 SILT FENCE
SE-2 SEDIMENT BASIN

SE-3 SEDIMENT TRAP
SE-4 CHECK DAMS
SE-5 FIBER ROLLS
SE-6 GRAVEL BAG BERM
SE-7 STREET SWEEPING AND VACUUMING
SE-8 SANDBAG BARRIER
SE-9 STRAW BALE BARRIER
SE-10 STORM DRAIN INLET PROTECTION
SE-11 CHEMICAL TREATMENT

TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
TC-2 STABILIZED CONSTRUCTION ROADWAY
TC-3 ENTRANCE/OUTLET TIRE WASH

WE-1 WIND EROSION CONTROL

NON-STORM WATER MANAGEMENT AND MATERIALMANAGEMENT BMPS

NS-1 WATER CONSERVATION PRACTICES
NS-2 DEWATERING OPERATIONS
NS-3 PAVING AND GRINDING OPERATIONS
NS-4 TEMPORARY STREAM CROSSING
NS-5 CLEAR WATER DIVERSION
NS-6 ILLICIT CONNECTION/DISCHARGE
NS-7 POTABLE WATER/IRRIGATION
NS-8 VEHICLE AND EQUIPMENT CLEANING
NS-9 VEHICLE AND EQUIPMENT FUELING
NS-10 VEHICLE & EQUIPMENT MAINTENANCE
NS-11 PILE DRIVING OPERATIONS
NS-12 CONCRETE CURING
NS-13 CONCRETE FINISHING
NS-14 MATERIAL OVER WATER
NS-15 DEMOLITION ADJACENT TO WATER
NS-16 TEMPORARY BATCH PLANTS

WM-1 MATERIAL DELIVERY AND STORAGE
WM-2 MATERIAL USE
WM-3 STOCKPILE MANAGEMENT
WM-4 SPILL PREVENTION AND CONTROL
WM-5 SOLID WASTE MANAGEMENT
WM-6 HAZARDOUS WASTE MANAGEMENT

WM-7 CONTAMINATED SOIL MANAGEMENT
WM-8 CONCRETE WASTE MANAGEMENT
WM-9 SANITARY/SEPTIC WASTE MANAGEMENT
WM-10 LIQUID WASTE MANAGEMENT



APPROVED BY

SAM GUTIERREZ, INTERIM DIRECTOR OF PUBLIC WORKS. DATE

FD – 863