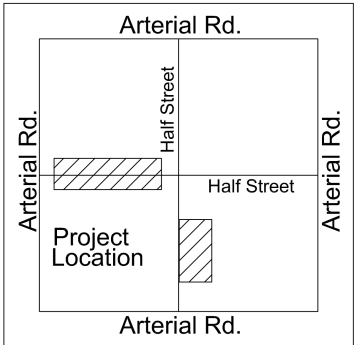


EROSION AND SEDIMENT CONTROL PLAN

FOR
PROJECT NAME

PROJECT LOCATION CITY NAME, STATE

BASIC LEGAL DESCRIPTION SUCH AS; A PORTION OF THE SOUTHWEST QUARTER OF SECTION NUMBER
TOWNSHIP NO. DIRECTION, RANGE NO. DIRECTION, OF THE
GILA AND SALT RIVER MERIDIAN
MARICOPA COUNTY, ARIZONA



Vicinity Map

Section Number _____
Township/Range Number _____
County Name, State _____



1. The Owner/Operator or Contractor shall notify the City of Chandler Public Works Inspector assigned to the site 24 hours prior to commencing any land development or grading activities. Note: A Notice of Intent (NOI) shall be submitted to and approved by the Arizona Department of Environmental Quality (ADEQ) prior to commencing land development or grading activities.
2. A copy of the approved grading and drainage plan for this project, along with a copy of an approved NOI, the Erosion and Sediment Control Plan (ESCP) and the Storm Water Pollution Prevention Plan (SWPPP) shall be maintained on the site and available for review by representatives of the City of Chandler and the Arizona Department of Environmental Quality. Those elements of the grading and drainage plan pertinent to, or referenced on the ESCP shall be considered a part of the ESCP.
3. The Owner/Operator or Contractor shall post a sign or other notice near the main entrance of the construction site with the following information: AZPDES authorization number for the project or copy of the Notice of Intent, the name and telephone number of a local office or on-site contact person; a description of the type of construction project; and the location of the SWPPP.
4. Details, standards, and specifications for applicable Best Management Practices (BMP's) to be implemented on-site shall be illustrated on the ESCP sheets. Additional details, standards, and specifications for BMP's implemented on-site following final submittal of the ESCP shall be added and maintained within the SWPPP.
5. The Owner/Operator or Contractor shall perform, at a minimum, a visual inspection of the construction site once every fourteen days and also within 24 hours of a rainfall event greater than or equal to a half of an inch or more. The Owner/Operator or Contractor shall prepare an inspection report documenting his/her findings on the conditions of the SWPPP controls and note any location(s) of discharges of sediment or other pollutants from the site. BMP's that require maintenance, additional BMP's needed, corrective actions required and identification of all sources of non-storm water discharges and the associated pollution prevention control measures and identification of evidence of or potential for, pollutant discharge from the site.
6. The Owner/Operator or Contractor shall amend the SWPPP as necessary during the course of construction if there are changes at the site that has a significant effect on the discharge of pollutants or if inspections or investigations have determined that the SWPPP is no longer effective at minimizing pollutants in stormwater discharges from the site.
7. The Owner/Operator or Contractor is required to maintain compliance with all requirements outlined in the Arizona Pollutant Discharge Elimination System (AZPDES) Construction General Permit administered by ADEQ.
8. The Owner/Operator or Contractor shall submit a Notice of Termination (NOT) following completion of construction and permanent stabilization as outlined in the Arizona Pollutant Discharge Elimination System (AZPDES) Construction General Permit administered by ADEQ.
9. The Owner/Operator or Contractor shall obtain a Dust Control Permit from the Maricopa County Air Quality Department for all dust generating activities that disturbs 0.10 acre or greater and implement all applicable control measures as outlined in the Maricopa County Air Pollution Control Rule 310.

STANDARD DETAILS, SPECIFICATIONS, BEST MANAGEMENT PRACTICES AND APPLICABLE LAW

Work shall be done in accordance with this plan, the following specifications & details and applicable law.

1. City of Chandler Code Chapter 45 and City of Chandler Manual on Stormwater Quality Protection.
2. Current edition of the City of Chandler Standard Details and Specifications.
3. City of Chandler Technical Design Manual #3 - Storm Drainage System Design
4. Drainage Design Manual for Maricopa County, Arizona - Volume III - Erosion Control, September 2004 Draft - Best Management Practices (BMP's), BMP numbers are specified in this document.
5. Best Management Practices will be followed as outlined in this ESCP and the SWPPP.
6. The following on-site management practices should be considered whenever possible to limit the exposure of the site to erosion, sedimentation, and discharges of pollutants and/or wastes.
 - A. Sequence construction activities so that disturbed areas are not exposed for extended periods of time.
 - B. Schedule landscaping and other work that permanently stabilizes disturbed areas immediately following land development activities and final contour.
 - C. Implement temporary stabilization practices when disturbed areas will be exposed for periods greater than 14 days.
 - D. Install and maintain BMP's to control erosion, sedimentation, and discharges of pollutants and/or wastes.

~~SHEET NO.~~

~~SHEET NO.~~

Owner/Developer

Name _____
Address _____
City, State, Zip Code _____
Contact: Name _____
Telephone: Area Code, Number _____
Fax: Number _____

Architect

Name _____
Address _____
City, State, Zip Code _____
Contact: Name _____
Telephone: Area Code, Number _____
Fax: Number _____

Engineer

Name _____
Address _____
City, State, Zip Code _____
Contact: Name _____
Telephone: Area Code, Number _____
Fax: Number _____










KEY SHEET MAP



SHEET INDEX MAP

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
	COVER SHEET/ESCP
2	ESCP INDEX

LEGEND

- | | |
|---|---------------------------------------|
|  | Indicates Storm Water Flow Direction |
|  | Indicates Contour Line and Elevation |
|  | Indicates Proposed Street Improvement |
|  | Indicates Subdivision Boundary |
|  | Indicates Trackout Control Device |
|  | Indicates Property Corner |
|  | Indicates Catch Basin |
|  | Indicates Silt Fence |
|  | Indicates Organic Filter Barrier |



CITY OF CHANDLER
215 E. Buffalo Street
Chandler, Arizona 85225

EROSION AND SEDIMENT CONTROL PLAN

LOCATION:

PROJECT NO.		SCALE:	
DESIGNED BY:	DATE:	DATE:	
DRAWN BY:	DATE:		SHEET NO.
CHECKED BY:	DATE:		No.
			of
			No.

C.O.C. LOG NO.:

No. _____ BMP Detail _____
N.T.S.


N.T.S.

No. _____ BMP Detail _____
N.T.S.

N.T.S.

EROSION AND SEDIMENT CONTROL PLAN INDEX

PART 1 - To Be Completed By Design Engineer	PART 2 - To Be Completed By Owner/Operator Or Contractor
<p>I. PROJECT DESCRIPTION</p> <p>A. Owner/Operator Name and Address</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>B. Project Location/Address:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>C. Project Description:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>II. HYDROLOGIC INFORMATION</p> <p>A. Project Size:</p> <p>Length (Mi.) _____</p> <p>Area (Ac.) _____</p> <p>B. Area to be disturbed (Ac.): _____</p> <p>C. Runoff Coefficient:</p> <p>Existing _____</p> <p>Developed _____</p> <p>D. Receiving Water(s): _____</p> <p>_____</p> <p>III. SOIL STABILIZATION MEASURES</p> <p>A. All disturbed areas, which will not be paved, will be revegetated and/or landscaped in accordance with the approved plans and specifications.</p> <p>IV. EROSION/SEDIMENT CONTROL MEASURES</p> <p>A. Temporary Control Measures Implemented -</p> <p>During Construction Activities:</p> <p>_____ Silt Fence</p> <p>_____ Organic Filter Barriers</p> <p>_____ Sediment Control Berms</p> <p>_____ Rock Inlet/Outlet Protection</p> <p>_____ Sand Bag Barriers</p> <p>_____ Sediment Traps</p> <p>_____ Existing Vegetation</p> <p>_____ Dust Control</p> <p>_____ Stabilized Construction Ingress/Egress</p> <p>_____ Storm Drain Inlet Protection</p> <p>_____ Other (Describe): _____</p> <p>_____</p> <p>B. Permanent Control Measures Implemented -</p> <p>Post Construction Activities:</p> <p>_____ Sediment Basin</p> <p>_____ Rock/Riprap Lined Channel</p> <p>_____ Scuppers/Spillways/ Catch Basins</p> <p>_____ Drywells</p> <p>_____ Rock Inlet/Outlet Protection</p> <p>_____ Landscape/Ground Cover</p> <p>_____ Other (Describe): _____</p> <p>_____</p> <p>V. SITE INSPECTIONS AND MAINTENANCE</p> <p>A. Inspection Frequency</p> <p>_____ At least once every 7 days</p> <p>_____ Every 14 days and within 24 hours after a rainfall event of 0.5 inches or more.</p> <p>B. Inspection Report – An inspection report will be completed by the contractor or authorized representative for each site inspection and shall be retained for at least 3 years following permit expiration or termination.</p> <p>C. Maintenance of SWPPP</p> <p>The site specific SWPPP must be amended within 15 days when a change in design, construction, operation, or maintenance that may have a significant effect on the discharge of pollutants to the Waters of the United States.</p> <p>VI. CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS</p> <p>A. This Erosion and Sediment Control Plan</p> <p>Has been prepared in accordance with the most current version of the Arizona Pollutant Discharge Elimination System General Permit for Construction Activities, administered by the Arizona Department of Environmental Quality (ADEQ).</p> <p>Signature: _____</p> <p>Date: _____</p> <p>Name: _____</p> <p>Title: _____</p>	<p>I. SCHEDULE OF MAJOR ACTIVITIES</p> <p>A. Project Schedule</p> <p>Start Date: _____</p> <p>End Date: _____</p> <p>B. Sequence of Construction Activities</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>II. INVENTORY OF POLLUTANTS</p> <p>A. The following materials and/or substances are Expected to be onsite during construction:</p> <p>_____ Paints</p> <p>_____ Concrete</p> <p>_____ Asphalt</p> <p>_____ Oil</p> <p>_____ Fuel</p> <p>_____ Herbicides/Fertilizers</p> <p>_____ Other (List): _____</p> <p>_____</p> <p>III. POLLUTION CONTROL MEASURES</p> <p>A. Best Management Practices:</p> <p>_____ Wind Erosion/Dust Control</p> <p>_____ Designated Washout Area</p> <p>_____ Solid Waste Management</p> <p>_____ Chemical/Material Storage Area</p> <p>_____ Stabilized Construction Ingress/Egress</p> <p>_____ Equipment Maintenance Procedures</p> <p>_____ Other (Describe): _____</p> <p>_____</p> <p>IV. SPILL PREVENTION, RESPONSE AND CLEANUP</p> <p>A. Spill Prevention:</p> <p>The best management practices outlined under pollution control measures are designed to prevent and contain spills of hazardous substances.</p> <p>B. Spill Response and Cleanup:</p> <p>In the event of any accidental spill or release of hazardous substances or chemicals, The owner/operator shall report such discharges as follows:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>V. EROSION AND SEDIMENT CONTROL PLAN PLAN CERTIFICATION</p> <p>A. 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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> <p>B. The owner/operator and/or contractor as defined in the Arizona Pollutant Discharge Elimination System General Permit for Construction Activities, administered by the Arizona Department of Environmental Quality (ADEQ), should sign the Stormwater Pollution Prevention Plan (SWPPP) and maintain the SWPPP on- site at the construction site or other reasonably accessible location during normal business hours.</p> <p>Signature: _____</p> <p>Date: _____</p> <p>Name: _____</p> <p>Title: _____</p>



CITY OF CHANDLER

215 E. Buffalo Street
Chandler, Arizona 85225

EROSION AND SEDIMENT CONTROL PLAN

LOCATION:

PROJECT NO.	SCALE:
DESIGNED BY: DATE:	DATE:
DRAWN BY: DATE:	SHEET NO. No. of No.
CHECKED BY: DATE:	