UDOT – STORM WATER POLLUTION PREVENTION PLAN

1. SITE DESCRIPTION

PROJECT LIMITS:

SEE TITLE SHEET

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SEE TITLE SHEET

MAJOR SOIL DISTURBING ACTIVITIES:

(CHECK THE FOLLOWING AS THEY APPLY)

- _X_ CLEAR AND GRUBBING
- ____ EXCAVATION
- ____ GRADING
- ____ PLACEMENT OF FILL
- ____ CUT AND FILL
- ____ OTHERS

TOTAL PROJECT AREA:

TOTAL AREA TO BE DISTURBED:

WEIGHTED RUNOFF COEFFICIENT (AFTER CONSTRUCTION):

EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF VEGETATION COVER:

NAME OF RECEIVING WATERS:

2. CONTROLS:

2a. EROSION AND SEDIMENT

- STABILIZATION PRACTICES:

	STD. SPEC. NO.
____ TEMPORARY OR PERMANENT SEEDING	02922
____ TURF SODDING	02922
____ PLANTING	02931, 02932
____ MULCHING	02911
____ EROSION CONTROL BLANKETS	02376
____ VEGETATIVE BUFFER STRIPS	
____ PRESERVATION OF TREES	
____ ROUGHENED SURFACE GRADING PRACTICES	02912
____	

- STRUCTURAL PRACTICES:

	STD.DWG. NO.	STD.SPEC. NO.	DET.SHT. NO.
____ SILT FENCES	EN 2	01571	
____ STRAW OR HAY BALE BARRIERS	EN 1	01571	
____ TEMPORARY BERMS	EN 3	01571	
____ TEMPORARY SLOPE DRAINS	EN 3	01571	
____ BRUSH BARRIERS			
____ DRAINAGE SWALES/DITCHES		02318	
____ CHANNEL LINERS		02376	
____ RIPRAP		02372	
____ CHECK DAMS	EN 1	01571	
____ SEDIMENT TRAPS	EN 5	01571	
____ TEMP. OR PERMANENT SEDIMENT BASINS		01571	
____ PIPE INLET PROTECTION			
____ PIPE OUTLET PROTECTION		02373	
____ DROP-INLET BARRIERS	EN 4	01571	
____ CURB INLET BARRIERS	EN 5	01571	
____ CURBS AND GUTTERS			
____ OFF-SITE VEHICLE TRACKING CONTROL			
____			

- WILL CONSTRUCTION OR PLACEMENT OF EROSION CONTROL STRUCTURES IMPACT REGULATED WETLANDS ?
  YES____ NO____
  THE PLACEMENT OF EROSION CONTROL STRUCTURES ARE INCLUDED IN THE TOTAL PROJECT WETLAND IMPACTS AND HAVE BEEN PERMITTED THROUGH THE ARMY CORPS OF ENGINEERS.

2b. STORM WATER MANAGEMENT:

HANDLE STORM WATER RUNOFF DURING AND AFTER CONSTRUCTION BY DITCHES, CHANNELS, AND DROP INLETS INTO CROSS CULVERTS OR STORM DRAIN AS DESIGNED. INCLUDE MITIGATION MEASURES WHERE APPLICABLE.

2c. OTHER CONTROLS:

- WASTE MATERIALS AND DISPOSAL:
  COMPLY WITH SECTION 00725 ARTICLE "FINAL CLEANUP" SECTION 01455 ARTICLE "FINISHING LOCAL MATERIAL SOURCE SITES", AND SECTION 00820

- OFFSITE VEHICLE TRACKING AND DUST CONTROL:
  COMPLY WITH SECTION 01572

- HAZARDOUS WASTE (INCLUDING SPILL REPORTING):
  COMPLY WITH SECTION 01355 AND SECTION 00820

- SANITARY WASTE:
  COMPLY WITH SECTION 00820

2d. APPROVED STATE OR LOCAL PLANS:

THIS STORM WATER POLLUTION PREVENTION PLAN HAS BEEN DEVELOPED IN ACCORDANCE WITH THE PROVISIONS OF THE MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE UDOT AND THE UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE BEST MANAGEMENT PRACTICE (BMP) PLANS AND HAS BEEN APPROVED BY THE UTAH DIVISION OF WATER QUALITY.

3. MAINTENANCE:

COMPLY WITH SECTION 00725 ARTICLE "FINAL CLEANUP" SECTION 00727 ARTICLE "MAINTAINING THE WORK DURING CONSTRUCTION" AND SECTION 01571 ARTICLE "INSTALLATION"

ACCOMPLISH NECESSARY MAINTENANCE OF CONTROL MEASURES TO PROVIDE CONTINUED EFFECTIVENESS. SCHEDULE AND ACCOMPLISH MAINTENANCE EFFORTS AFTER EACH STORM EVENT AND PRIOR TO ANTICIPATED STORM EVENTS.

4. INSPECTION:

COMPLY WITH SECTION 00727 ARTICLE "INSPECTION OF WORK".INSPECT BY QUALIFIED PERSONNEL, DISTURBED AREAS, STORAGE AREAS, EROSION/SEDIMENT CONTROL MEASURES AND CONSTRUCTION ACCESS LOCATIONS:

- AT LEAST ONCE EVERY FOURTEEN DAYS FOR SITES NOT FINALLY STABILIZED.
- PRIOR TO ANTICIPATED STORM EVENTS THAT COULD RESULT IN SUBSTANTIAL RUNOFF.
- WITHIN 24 HOURS AFTER A STORM THAT RESULTS IN 0.5 INCH OF RUNOFF OR GREATER.
- AT LEAST ONCE A MONTH, WHEN RUNOFF IS UNLIKELY OR WHERE SITES HAVE BEEN STABILIZED.

PREPARE A REPORT FOR EACH INSPECTION. INCLUDE THE SCOPE OF THE INSPECTION, DATE, NAMES OF INSPECTORS, MAJOR OBSERVATIONS, FAILED CONTROLS AND ACTIONS TAKEN.

RETAIN COPIES OF INSPECTION REPORTS, THE SWPPP, THE NOI AND OTHER RECORDS FOR 3 YEARS FOLLOWING.

5. NON-STORM WATER DISCHARGES:

COMPLY WITH APPROPRIATE SECTIONS.

6. KEEPING PLANS CURRENT:

AMEND THIS STORM WATER POLLUTION PREVENTION PLAN WHENEVER;

1. THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE THAT HAS A SUBSTANTIAL EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE WATERS OF THE STATE.
2. INSPECTIONS OR INVESTIGATIONS BY OFFICIALS INDICATE THAT THE PLAN IS INEFFECTIVE IN ELIMINATING, MINIMIZING OR CONTROLLING THE DISCHARGE OF POLLUTANTS ASSOCIATED WITH CONSTRUCTION ACTIVITY.
3. THERE IS A NEW CONTRACTOR OR SUBCONTRACTOR THAT IMPLEMENTS A MEASURE OF THE STORM WATER POLLUTION PREVENTION PLAN.

GENERAL NOTES:

1. IMPLEMENT STORM WATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH UDOT'S CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WITH SPECIAL EMPHASIS ON SECTIONS 01355, 01571, 01574 AND STANDARD DRAWING SHEETS EN 1 – EN 5

2. COMPLY WITH THE REQUIREMENTS OF THIS STORM WATER POLLUTION PREVENTION PLAN FOR ANY ADDITIONAL CONSTRUCTION ACTIVITIES PERFORMED WITHIN THE PROJECT LIMITS NOT COVERED UNDER THE CONTRACT.

REV.	BY	DATE	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER
313039
MATTHEW P. HIRST
STATE OF UTAH

PRINCIPAL: PAUL J. HIRST
PROJECT MANAGER: MATTHEW P. HIRST
CHECKER: MATTHEW P. HIRST
DRAWN BY: PAUL S. HATCH
SCALE: NO SCALE
DATE ISSUED: 14 APRIL 2006

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FARMINGTON CITY

CLARK LANE & 1100 WEST INTERSECTION SIGNAL DESIGN

STORM WATER POLLUTION PREVENTION PLAN

1100 WEST CLARK LANE FARMINGTON, UTAH

SM-2 SHEET 3 OF 27

05071C.01 PROJECT NUMBER

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