SITE DESCRIPTION

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PROJECT LIMITS:
WHITE RD - FROM BUCKINGHAM DR TO TUBBS ST RANCH TRAIL - FROM END OF RANCH TRAIL TO COUNTY LINE RD Within ROW as shown on sheets: WTECI & RTECI.Offisite Control areas to be determined by Ci
PROJECT DESCRIPTION:
The project will include the addition of approximately 2,000 LF of new 2 lane pavement. Project also includes modifications and addition to storm drainage.
SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:
Preparing of right of way, clearing, grubbing, grading, excavation, and embankment for the
roadways,storm sewer/culverts,and water/wastewater appurtances.
TOTAL PROJECT AREA: <u>2.50 Acres</u> From Sta 1+60 to 17+80 along White Rd, From Sta 1+00 to 4+75 along Ranch Tr TOTAL AREA TO BE DISTURBED: 1.94 Acres
EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER: The site is covered with various native and non-native grasses that are in good condition. Existing vegetative cover is between 30-40%
NAME OF RECEIVING WATERS: <u>The White Rd.project outfall water discharges into existing storm drain system on the south side of White Rd.The Ranch Trail project outfall water discharges into the existing ditches along County Line Rd. Both systems will discharge into Lake Ray Hubbard.</u>

EROSION AND SEDIMENT CONTROLS AND TCEQ 401 CERTIFICATION

l.	SOIL STABILIZATION PRACTICES AND EROSION CONTROL:
	X TEMPORARY SEEDING (CELL FIBER MULCHED SEED BERMUDA) X PERMANENT PLANTING, SODDING, OR SEEDING
/ /.	MULCHING SOIL RETENTION BLANKET (EROSION CONTROL COMPOST)
	BUFFER ZONES PRESERVATION OF NATURAL RESOURCES
	SUBSURFACE DRAINS
	OTHER:
	I.Disturbed areas on which construction activity has ceased (temporarily or permanently) shall be stabilized within 14 days unless construction activities are scheduled to resume within 21 days.
	2.Seeded areas shall be watered if 1/2-inch precipitation event has not fallen in a
II.	POST CONSTRUCTION: (IF COE PERMIT IS ISSUED)
	RETENTION/IRRIGATION VEGETATION LINED DRAINAGE DITCHES EXTENDED DETENTION BASINS GRASSY SWALES VEGETATION FILTER STRIPS SAND FILTER SYSTEMS
	CONSTRUCTION WETLANDS WET BASINS
	OTHER:
III.	STRUCTURAL PRACTICES AND SEDIMENTATION CONTROL: (T/P)*
	T SEDIMENT CONTROL FENCES T ROCK FILTER DAMS
	HAY BALES CHANNEL LINERS CHANNEL LINERS SEDIMENT TRAPS
	P STORM SEWERS SEDIMENT BASINS
	P CURBS AND GUTTERS P VELOCITY CONTROL DEVICES ———————————————————————————————————
	<u>P</u> VELOCITY CONTROL DEVICES STONE OUTLET STRUCTURES STONE OUTLET SEDIMENT TRAPS
	PAVED FLUMES SAND BAG BERM
	<u>T</u> ROCK BEDDING AT CONSTRUCTION ENTRANCE GRAVEL BAG BERM BRUSH BERMS
	TIMBER MATTING AT CONSTRUCTION EXIT TRIANGULAR FILTER DIKE
	DIVERSION, INTERCEPTOR, OR PERIMETER DIKES P RIP RAP
	DIVERSION, INTERCEPTOR, OR PERIMETER SWALES DIVERSION DIKE AND SWALE COMBINATIONS
	* T means Temporary-P means Permanent
	OTHER:
ΝΔΙ	RRATIVE-SEQUENCE OF CONSTRUCTION (STORM WATER MANAGEMENT) ACTIVITIES:
1474	
	I.Prepare R.O.W.and establish perimeter controls using silt fence as necessary for temporary erosion and sedimentation controls. Install temporary controls as approved by City.
	2.Once new drainage structures are constructed.Install permanent and temporary storm water control structures as shown on the SW3P.
	3.Place topsoil for final planting or seeding.
	4.Repeat steps I through 3 for remaining phases of construction as needed per SW3P plans.
	5.When construction is complete, the site stabilized and approved by the Engineer, remove all
	temporary sediment controls and reseed any areas disturbed by their removal. Water the seed as needed to re-establish vegetation for stabilization. Conduct final inspection by City.
	- Seed to Theoded To The Condensor Vegeration Toll Stability arions conduct Title Integration by City.
ST	ORM WATER MANAGEMENT:
	Surface drainage will be controlled by inlets and storm water systems which carry drainage within
	the R.O.W.to the culvert outfalls within the roadway and project site which drains to receiving waters.
	Other permanent erosion controls include outlet control to limit structure outlet velocities and
	grading design generally consisting of 4:1 or flatter slopes with permanent vegetative cover.

OTHER EROSION AND SEDIMENT CONTROLS:

MAINTENANCE:

All erosion and sediment controls shall be maintained in good working order. If a repair is necessary, it shall be performed at the earliest date possible but no later than 7 calendar days after the surrounding exposed ground has dried sufficiently to prevent further damage from heavy equipment. Disturbed areas on which construction activities have ceased, temporarily or permanently, shall be stabilized within 14 calendar days unless they are scheduled to and do resume within 21 calendar days.

INSPECTION:

Inspections shall be performed by City of Rockwall SW3P Inspectors on a schedule every 14 calendar days and after each half inch rain or more, as recorded on a non-freezing rain gage located at the project site. An Inspection and Maintenance Report shall be filed for each inspection and the controls revised or repaired, as may be required, per the inspection report.

DESCRIPTION OF CONSTRUCTION MATERIALS TO BE STORED ON-SITE AND CONTROLS TO PREVENT THESE FROM ENTERING STORM WATER:

The Contractor shall store all construction materials (wood, flex base, aggregate, etc.) in locations where they will not enter storm water runoff. Structural controls may be required for flex base, aggregate and earth stockpiles.

WASTE MATERIALS:

All waste materials shall be collected in a metal dumpster having a secure cover. The dumpster shall meet all state and local city solid waste management regulations. All trash and debris from construction shall be deposited in the dumpster. The dumpster shall be emptied, as necessary or as required by local regulation, and hauled to a local approved land fill site. The burying of construction waste on the project site shall not be permitted.

HAZARDOUS WASTE (INCLUDING SPILL REPORTING):

As a minimum, any products in the following categories are considered to be hazardous; paints, acids, solvents, asphalt products, chemical additives for soil stabilization and concrete curing compounds or additives. In the event of a spill which may be hazardous, the Spill Coordinator shall be contacted immediately.

SANITARY WASTE:

All sanitary waste shall be collected from the portable units,as necessary or as required by local regulation, by a licensed sanitary waste management contractor.

OFFSITE VEHICLE TRACKING:

- X HAUL ROADS DAMPENED FOR DUST CONTROL
- X LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- X EXCESS DIRT ON ROAD REMOVED DAILY
- X STABILIZED CONSTRUCTION ENTRANCE

OTHER:

The contractor shall maintain a SW3P file at the project field office.

RECORD DRAWING

THE SEAL THAT ORIGINALLY APPEARD ON THI
DOCUMENT WAS AUTHORIZED BY
TED B. SUGG, TEXAS NO 82775 ON 7-1-20
THESE RECORD DRAWINGS WERE PREPARED
BASED UPON AS CONSTRUCTED DRAWINGS
PROVIDED BY THE CONTRACTOR WHO
REPRESENTED THAT ALL FIELD CHANGES AND
DEVIATIONS FROM THE APPROVED
CONSTRUCTION DRAWINGS WERE INCLUDED OF
FEBRUARY 22, 2011.

WHITE ROAD & RANCH TRAIL
STORM WATER POLLUTION
PREVENTION PLAN (SWPPP)

8383 PRESTO

20 OF 20

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