

**Lillie Addition
STORMWATER POLLUTION PREVENTION PLAN**

STORM WATER MANAGEMENT

Storm water drainage will be provided by curb and gutter, storm sewer and catch basin, for developed areas. The areas which are not developed will be graded and have permanent seeding or plantings. When construction is complete the entire site will drain to a wet detention basin. The wet detention basin will be in the location of the temporary sediment basin. The wet detention basin's side slopes will be stabilized with erosion blankets and vegetation. The high bank will have a temporary earth dike or silt fence installed around the upstream side of the pond to protect the side slopes from rills developing. The pond has been designed by a professional engineer to keep peak flow rates for the two and hundred year/24 hour storms at their pre-developed rates. The outlet of the detention basin will be stabilized with rip rap apron.

OTHER CONTROLS

Waste Disposal:

Waste Materials –

All waste material will be collected and stored in a securely lidded metal dumpster from a licensed solid waste management company. The dumpster will meet all local and any State solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied when filled and hauled to an appropriate trash facility. No construction waste will be buried onsite. All personnel will be instructed regarding the correct procedure for waste disposal.

Hazardous Waste-

All hazardous waste materials will be disposed of in the manner specified by local or State regulations or by the manufacturer. Site personnel will be instructed in these and the Contractor who manages day-to-day site operations, will be responsible for seeing that these practices are followed.

Sanitary Waste-

All sanitary waste generated by personnel on-site will be collected from portable units and removed from the construction site in accordance with local regulations.

Offsite Vehicle Tracking:

A stabilized construction entrance will be constructed to help reduce vehicle tracking of sediments. Any dirt or mud tracked off the construction site onto paved public or private streets, or ditches, or discharges of same into drainage features will be cleaned up on or before the end of the working day that the occurrence was made. Paved streets adjacent to construction will include removal of mud/dirt or rock tracked from the site. Any dump trucks hauling material from or to the construction site will be covered with a tarpaulin.

TIMING OF CONTROLS/MEASURES

Earth dikes, stabilized construction entrances and sediment basins should be constructed prior to or immediately after the clearing or grading of the site. Areas where construction activity temporarily ceases for more than 21 days should be stabilized with a temporary seed and mulch within 14 days of the last disturbance. Once construction activity ceases permanently in an area, that area should be stabilized with permanent seed and mulch. After the entire site is stabilized, the accumulated sediment should be removed from the trap and behind the earth dike/silt fence should be removed.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

This plan was prepared in accordance with the KDHE's Kansas Water Pollution Control Permit and Authorization to Discharge guidelines.