**ENVIRONMENTAL ACTION ITEMS – STORMWATER RUNOFF**

ITD avoids and minimizes effects to water quality from construction site stormwater runoff by compliance with

* the EPA Construction General Permit (CGP), the IDEQ Water Quality Certification of said permit, and the project SWPPP, ***or***
* an Erosion and Sediment Control Plan (Pollution Prevention Plan) for projects that do not meet the criteria for a CGP.

The matrix below is a tool to compile an Environmental-Stormwater To-Do list. Edit as needed.

See <http://itd.idaho.gov/enviro/Stormwater/default.htm> for more information.

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| **√** | **CIRCUMSTANCE** | **SOURCE OF REQUIREMENT** | **TASK** | **TIMING** | **COMMENT** |
|  | Project with no discharge to waters of the US and/or disturbed area is less than one acre. | ITD CE Memo | * Add Contractor Note (Standard Insert CN – Environmental – Erosion and Sediment Control Plan) requiring an ESCP. * Optional - Prepare Partial/Draft ESCP for inclusion in bid package. | Prior to Final Design Review |  |
|  | Project with discharges to Waters of the US and one or more acres of ground disturbance | Construction  General Permit (CGP) | * Add Contractor Note (Standard Insert CN –Environmental – Construction General Permit) requiring CGP. * Prepare Draft SWPPP for inclusion in bid package | Prior to Final Design Review |  |
|  | Project that would otherwise need a CGP;  1 season with 1-5 acres of ground disturbance | Construction General Permit (CGP) | Calculate Low Erosivity Waiver (LEW) factor | Prior to Final Design Review |  |
|  | Project in MS4 area | IDEQ 401 WQC of 2012 CGP - Fact Sheet | Notify MS4 owner of intent to discharge to system. | Prior to Final Design Review |  |
|  | Project with discharge to waters impaired for sedimentation or siltation | CGP 9.7.1.6 | Send map or aerial photo of project area, potential discharge points and associated turbidity sampling locations to IDEQ Regional Office (listed in CGP 9.7.1.8) | Prior to Final Design Review |  |
|  | Project with discharge to waters impaired for sedimentation or siltation | CGP 9.7.1.6 | Include specification for Turbidity Monitoring. See Special Provision available on Stormwater website. | Prior to Final Design Review |  |
|  | Project with anticipated Winter Shutdown. | District decision. | Insert specification to require winter shutdown. Contractor’s note available on Stromwater website. | Prior to Final Design Review |  |
|  | When using cationic treatment chemicals | CGP 1.2.4 & 2.1.3.3 | Obtain EPA Approval. See permit for procedure. | Prior to Final Design is desirable |  |
|  | Project with subsurface controls (infiltration trenches, detention vaults, chambers, drywells, seepage pits, sinkholes, etc | IDAPA 37.03.03 and CGP 7.2.14.3 | Complete IDWR paperwork and permits for Underground Injection Control Program. Document compliance in the SWPPP. | During SWPPP Development. Prior to Final Design. |  |
|  | All projects | NEPA procedures & Change Management | Review project for changes, in particular changes to disturb acreage that may change the permitting requirement. Address changes in PSE Reevaluation. | Final Design Review and PSE Review |  |
|  | Project with LEW | Change Management | Review LEW for changes to acreages and/or construction window. | PSE review |  |
|  | Project with LEW | Change Management | Review LEW for changes to acreages and/or construction window. | At Pre-con |  |
|  | Project with discharge to waters impaired for sedimentation, siltation or nutrients | CGP | Send a copy of EPA’s acknowledgement letter of the NOI to IDEQ Regional Office. | After EPA Acknowledgement of NOI |  |
|  | Project with discharge to waters impaired for sedimentation or siltation | CGP 9.7.1.6 | Monitor Turbidity | Prior to Ground Disturbance.  While site is not stabilized. |  |
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Acronyms

CGP – NPDES Construction General Permit

MS4 – Municipal Separate Storm Sewer System (urban areas - currently Treasure Valley, CDA, Pocatello and Idaho Falls )

LEW – Low Erosive Waiver (of the CGP)

NOI – Notice of Intent

IDWR – Idaho Department of Water Resources

IDEQ – Idaho Department of Environmental Quality

EPA – Environmental Protection Agency