### Construction Dewatering Permitting Flow Chart

**Will the construction project involve the potential dewatering of storm water and/or groundwater?**
- Yes: **Will the dewatering discharge be directed to a water of the state (i.e. groundwater via infiltration, storm sewer, river, stream, lake, pond, etc..)?**
  - Yes: **Will dewatering occur near an open remediation and redevelopment (R&R) site, closed R&R site with continuing obligations, or a site with potential indicators of groundwater/runoff contamination? (See Note 1)**
  - No: **No WPDES Permit is Required for Dewatering (See Note 3)**
- No: **Will the construction project disturb one or more acres of land?**
  - Yes: **Dewatering covered under Construction Site Storm Water Runoff WPDES General Permit or WisDOT Construction Site Storm Water Runoff WPDES General Permit (See Note 3)**
  - No: **Is there potential for contaminated groundwater/storm water to be dewatered based on visual observation and/or background sampling results?**
  - Yes: **Contaminated Groundwater from Remedial Action Operations WPDES General Permit No. WI-0046566 (See Note 3)**
  - No: **Dewatering Operations WPDES General Permit No. WI-0049344 (See Note 3)**

**Notes:**
1. Open R&R sites and closed R&R sites with continuing obligations can be found on the Wisconsin Remediation and Redevelopment Database.
2. Dewatering well systems that will have a combined pumping capacity of 70 gallons per minute (100,000 gallons per day) or more require a high capacity well approval. Please see the High Capacity Well Application and Instructions webpage for more information.
3. Construction projects where one or more acres of land will be disturbed must also apply for coverage under the Construction Site Storm Water Runoff WPDES General Permit No. WI-S067831 or if under WisDOT supervision must also apply for the WisDOT Construction Site Storm Water Runoff WPDES General Permit No. WI-S066796. Please see the Construction Site Storm Water Permits webpage for more information. For WisDOT projects, please see the Transportation Projects webpage.