

RELi 3.0 PH Credit Req. 4.0 Stormwater

— Makes Optional —

Existing Stormwater Structure & Community Requirements Option Two: Prevent Surface and Groundwater Contamination, Combined Superior + Conserving Level (7-9 points)

Proposed 3.0 Update

Option Two: Prevent Surface and Groundwater Contamination, Combined Superior + Conserving Level (7-9 points)

Design for source elimination:

Designers focus on eliminating potentially polluting substances from operations. If unable to so eliminate such substances, designers should seek to recycle the substances, keeping them within the operation or sending them off-site for use in other applications.

Designers continue to address prevention measures by locating equipment and facilities containing potentially polluting substances away from sensitive environments.

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PH: Productivity, Health, & Diversity

RELi 2.0

Design for prevention:

At the design stage, if the polluting substances cannot be eliminated or recycled, design runoff interceptors and drainage channels to accommodate pollutants in stormwater runoff, ice melt, potential spills and leakage. Design spill prevention and response plans. Employ methods to monitor and minimize pollutants in stormwater runoff and ice melt.

OR

Option Three: Restorative Level

Remediate existing contamination:

Prevent future contamination by cleaning up previously contaminated land, restoring wellhead protection, and installing land use controls to prevent future contamination. Restoration also may include removal of materials storage piles, rerouting of surface runoff, or restoring groundwater infiltration patterns.

Design for Prevention Optional Stormwater Prerequisite Clarification

The following methods are optional means of compliance which must protect human health & environment:

- Reuse
- Infiltration
- Evapotranspiration
- Storage & treatment

Many communities have mandatory stormwater management programs that can be used to help achieve this optional requirement.