

NS Prerequisite: Construction Activity Pollution Prevention

Required

This prerequisite applies to

- ▶ Cities
- ▶ Communities

Intent

To reduce pollution from construction activities by controlling soil erosion, waterway sedimentation, and airborne dust.

Requirements

CITIES, COMMUNITIES

Create and implement an erosion and sedimentation control plan for all construction activities, including but not limited to construction of roads and highways, transit systems, water and wastewater systems, energy systems, waste management systems, buildings to be undertaken by the city development authorities. The plan must conform to the erosion and sedimentation requirements of the 2017 U.S. Environmental Protection Agency (EPA) Construction General Permit (CGP) or local equivalent, whichever is more stringent. Projects must apply the CGP regardless of size. The plan must describe the measures to be implemented.

Reference:

LEED BD+C v4 SS Prerequisite Construction Activity Pollution Prevention

Guidance

Behind the Intent

This prerequisite promotes environmental protection measures that reduce construction disturbances to neighboring land areas, rainwater systems, and the city or community itself. To ensure that all projects implement erosion and sedimentation control (ESC) measures during construction, the credit applies a U.S.-based national standard, the U.S. Environmental Protection Agency (EPA) construction general permit (CGP). Local jurisdictions typically look to this standard when writing their own code requirements and adopt ESC measures that are applicable to local soils, weather, natural waterways, and municipal rainwater systems. Therefore, cities or communities that follow local codes derived from the CGP can often demonstrate compliance with the prerequisite; projects outside the U.S. can use a local equivalent.

Further Explanation

Required Documentation

Documentation	All cities and communities
Erosion and sedimentation control plan	X

Exemplary Performance

This prerequisite is not eligible for exemplary performance.