Quick Guide: When is water quality design required?

Full definitions and criteria are available online in the Base Design Standards document.

Question 1: Does the project site disturb over an acre, or is it part of a larger plan of development?

- If yes, move to Question 2.
- If no, water quality design is not required.

Question 2: Does the project site meet any of the Excluded Sites criteria?

- If yes, water quality design is not required.
- If no, water quality design is required.

Disturbed Area definition

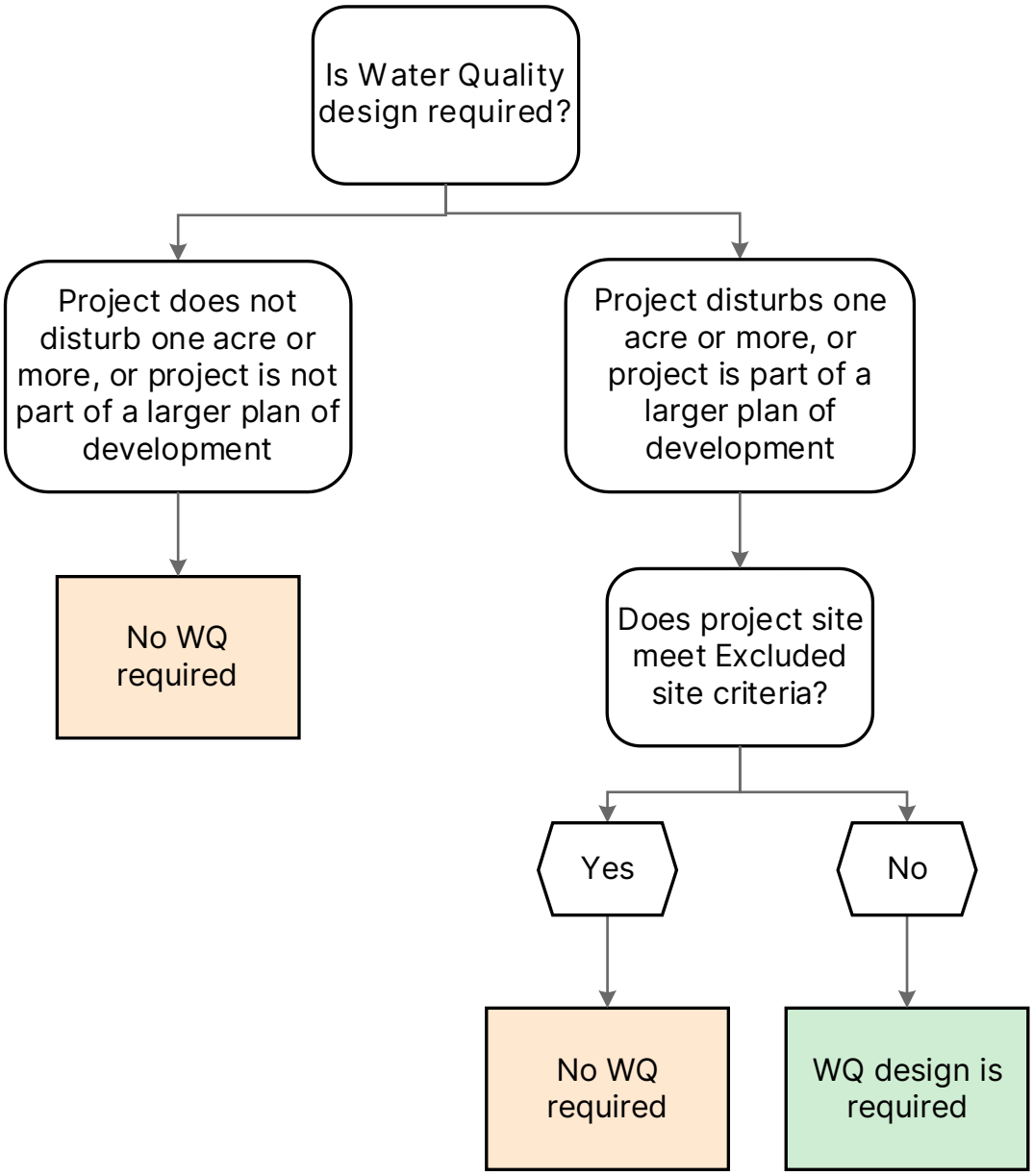
The area that will be disturbed during construction. Land that is disturbed for landscaping, sod and irrigation is considered disturbed areas.

Excluded Sites criteria

- Pavement management site
- Excluded roadway redevelopment
- Excluded existing roadway areas
- Above and underground utilities
- Large single-family site
- Non-residential and non-commercial infiltration sites
- Site with land disturbance to undeveloped land that will remain undeveloped
- Stream stabilization sites
- Trails

Water quality base design standards

- WQCV standard
- Pollutant removal standard
- Runoff reduction standard
- Applicable development site draining to a regional WQCV Control Measure
- Applicable development site draining to a regional WQCV facility
- Constrained redevelopment sites standard


Is Water Quality design required?
Project does not disturb one acre or more, or project is not part of a larger plan of development
Project disturbs one acre or more, or project is part of a larger plan of development
No WQ required
Does project site meet Excluded site criteria?
Yes
No
No WQ required
WQ design is required