

State Department of Ecology has published guidelines for production, quality measurements for compost-amended soils, and site implementation.

N-NR-19 Require the use of compost-amended soils, consistent with the guidelines of the Washington State Department of Ecology, in the required landscaping for all developments.

N-NR-20 Preserve native soils to the extent possible during development.

N-NR-21 Allow, under the discretion and guidance of the City's Technical Committee, for the use of privately maintained, smaller and more strategically placed stormwater detention facilities, that:

- Include LID technologies or vault systems;
- Promote dual use of privately maintained storm facilities, such as off-season garden areas or sports courts designed with permeable surfaces;
- Incorporate native, natural, screening and shade plantings that are supportive of wetland ecology and are designed by a Washington State certified professional wetland scientist; and
- Utilize compost-amended soil techniques in all landscaped areas.

N-NR-22 Consider cooperative stormwater agreements to consolidate facilities whenever possible.

N-NR-23 Promote cooperative partnerships among residents and the City in order to create or upgrade storm retention and detention facilities through the use of natural and native

landscaping, as well as attractive fencing.

N-NR-24 Encourage the use of native and habitat plants in required landscaping.

N-NR-25 Prohibit the invasion of noxious weeds as listed by the Washington State Noxious Weed Board by limiting and guiding the use of specific plants in landscaped areas in North Redmond.

N-NR-26 Promote the City's natural yard care programs, specifically within the Wedge subarea.

The North Redmond Neighborhood includes areas east of 172nd Avenue NE that lie within the City's ~~Wellhead Protection Zone 2 and Zone 3~~ Critical Aquifer Recharge Areas I and II. ~~The western portion of the neighborhood lies within Zone 4.~~ In addition to City wells, local private wells currently exist in this neighborhood. The presence of wells and the general need to maintain groundwater supplies for other beneficial purposes means that groundwater recharge should be maintained as development occurs.

N-NR-27 Require, under the discretion and guidance of the City's Technical Committee, applicants for all new development to analyze and make provisions to closely match natural amounts of groundwater recharge. Provisions include measures, such as the preservation of natural and native vegetation and soils, minimizing total impervious surfaces, and designing small-scale, distributed hydrologic controls that are required for groundwater infiltration.

The Wedge subarea, shown on Map N-NR-X, serves as a transition between the agricultural valley and the residential uses east of and south along Redmond-