

MANAGEMENT AREA 18 (224 acres) - LONG CREEK MUNICIPAL SUPPLY WATERSHED

- 1. Description Management Area 18 consists of the National Forest portion of the Long Creek Municipal Supply Watershed which provides water to the town of Long Creek, Oregon.
- 2. Goals Manage to protect water quality for community public supply water use. Protect existing beneficial uses of the water. To protect and, where needed, improve the quality and quantity of the water resource in a manner consistent with national, state, and forest goals.

3. Standards

RESOURCE ELEMENT STANDARDS

The Forest-wide management direction included in Chapter IV, Section E, of this Plan applies to this management area except where superseded by the following standards:

- Recreation**
 - 1. Discourage recreation use.
 - 2. Prohibit construction of developed recreation sites
 - 3. Restrict motorized recreation vehicles to designated roads and trails.
- Visuals**
 - 4. Meet visual quality objectives ranging from retention to modification depending on the visual quality objective of adjacent lands.
- Fish and Wildlife**
 - 5. Maintain sufficient stream quality to ensure that fish/water quality objectives are met.
 - 6. Prohibit management activities that adversely change the composition and productivity of key riparian vegetation.
- Range**
 - 7. Prohibit livestock grazing.
- Timber**
 - 8. Lands are classified as "suitable" for timber management; schedule timber harvest.
 - 9. Design timber harvest activities to protect or enhance the water resource. Emphasize sediment mitigation when harvest activities occur near streams.
 - 10. Locate timber harvest landings outside of riparian areas.
 - 11. Require directional felling of trees away from streams whenever possible.
 - 12. Prohibit harvesting equipment that will result in sediment production that would significantly affect the water supply
 - 13. Use full suspension of logs when crossing riparian areas.

MANAGEMENT AREA 18

14. Prohibit management activities that would change stream geomorphology by adversely altering streambanks, channel dimensions, or channel sediment.

Water

15. Consider cumulative impacts of proposed activities on the municipal watershed. To the degree possible, management activities will be coordinated with other landowners in the watershed.

16. Manage water yield to optimize quantity and quality.

Facilities

Roads and Trails

17. Design mitigation measures to assure that the existing beneficial uses of the waters of the watershed will be protected.

18. Minimize road and trail crossings in riparian areas. Avoid construction of roads and trails parallel to streams. Roads and trails should cross streams at as near a right angle as practical.

19. Consider opportunities to remove existing roads and trails from riparian areas if they are contributing to the degradation of water quality.

20. Open road density will be minimized to protect water quality and to meet other land use management objectives.

Utility Corridors

21. Manage area as a Category 1 Avoidance area for the location of utility corridors.

Minerals

22. Recommend "limited surface use" stipulation for mineral leases.

23. Design mineral activities to protect or enhance the water resource.

Protection

Insect and Disease

24. Protect water quality and quantity when applying integrated pest management practices.

25. Apply chemical pesticide only if beneficial uses of the water can be protected.

Fire Management

26. Use planned ignitions, when within prescription, to achieve resource management objectives.

Administration

27. Design all activities to protect the municipality's existing water conveyance and associated improvements. Maintenance of existing improvements is the responsibility of the municipality.

28. Consult with municipality prior to initiation of any project which may affect public supply water use.

4. Schedule of Management Practices

No management practices are scheduled for Management Area 18.