

APPENDIX 1

Cherry River Environmental Assessment

Riparian Resource Buffer Protection Guidance

The following direction applies to riparian resource protection measures that will be followed in both the Proposed Action and Alternative C of the Cherry River EA.

During project-level planning and implementation, determine channel buffers for streams that would potentially be affected by proposed activities. The following table represents default buffer widths to be applied to both sides of the channel.

| Stream Classification | Buffer Width |
|---|--------------|
| Perennial | 100 feet |
| Large Intermittent (>50 acre drainage area) | 100 feet |
| Small Intermittent (<50 acre drainage area) | 50 feet |
| Ephemeral | 25 feet |

Buffer widths may be adjusted based on interdisciplinary review and site-specific field investigation. The buffers shall, at a minimum, encompass the riparian area defined on the basis of soils, vegetation and hydrology and the ecological functions and values associated with the riparian area.

No programmed timber harvest shall occur within the channel buffers identified in the above table. Tree removal from the buffers may only take place if needed to meet aquatic or riparian resource management needs, or to:

- a) Provide habitat improvements for aquatic or riparian species, or threatened, endangered, sensitive, and locally rare species;
- b) Provide for public or worker safety;
- c) Construct or renovate an approved facility;
- d) Construct road, skid road, or utility corridor crossings;
- e) Conduct aquatic or riparian-related research, or;
- f) Allow for cable yarding setups (not applicable in Cherry River project)

Oak/Mast Tree Release within Riparian Areas

- a) Release a maximum of 50 crop trees per acre for an area within 25 feet of ephemeral streams. Release a maximum of 25 crop trees per acre for an area within 50 feet of intermittent streams and within 100 feet of perennial streams.
- b) Cut stems would be directionally felled toward the stream when concerns for protecting the residual stand would permit it.