

Categorical Permission Alteration Description – 1. Agriculture and Landscaping

The categorical permission covers a variety of standard agricultural activities including, but not limited to, orchard installation and cultivation, planting and cultivation of row crops, animal grazing, installation of temporary or permanent irrigation lines, and landscaping associated with existing buildings or structures. The total area of work per proposed alteration must not exceed 350 acres in size. The categorical permission coverage is limited to work in land previously used for agriculture (fallow fields, row crops, etc.) and does not cover conversion of native habitat to cultivated land.

Grazing is not allowed during periods of prolonged rain. No structures, sheds, or troughs are allowed on the levee or within 15 feet of the levee toe. No livestock are permitted to be penned or corralled on the levee. Grazing practices must be discontinued if there is excessive damage to the levee.

Native grasses (maximum 12-inch height) are acceptable on levees from a flood risk management perspective. Orchards, flower gardens, and vegetable gardens are not permitted within 15 feet of the levee toes.

The U.S. Army Corps of Engineers (USACE) may request that non-compliant vegetation as well as all roots greater than a half inch in diameter be removed from the levee easement. Holes caused by removal of vegetation must be backfilled with suitable material and compacted in 4- to 6-inch lifts to at least the same density as the adjacent undisturbed soil.

Categorical Permission Alteration Checklist – 1. Agriculture and Landscaping

Please note, the following checklist is intended for planning purposes only and reflects information that USACE reviewers will look for when considering a Section 408 request for agriculture and landscaping under the Categorical Permission. To be reviewed under the Categorical Permission, the proposed project must adhere to all requirements of the Categorical Permission, including the full alteration description (see previous page). The plans and narrative project description should reflect this information.

Total area of work less than or equal to 350 acres:

All work will be in land previously used for agriculture (fallow fields, row crops, etc.):

There will be no conversion of native habitat to cultivated land:

No structures, shed, or troughs on the levee or within 15 feet of the levee toes: NA

No proposed penning or corralling of livestock on the levee: NA

No orchards, flower gardens, or vegetable gardens within 15 feet of the levee toes: NA

Holes caused by removal of vegetation to be backfilled with suitable material and compacted in 4- to 6-inch lifts to at least the same density as the adjacent undisturbed soil: NA

Any work within the levee embankment? Yes No

Hydraulic blockage calculation $\geq 1\%$? Yes No

Hydraulic model used for hydraulic analysis? Yes No