

2023-2025 Draft Budget Development Worksheet

Work Element

Local Actions Non-Dam (LAND) Alternative

Summary of 2023-2025 Work

The Local Actions Non-Dam (LAND) Alternative is an effort to develop and evaluate a comprehensive, Basin-wide flood damage reduction approach that includes alternatives to the flood retention dam proposed by the Flood Control Zone District—taking into account long-term flood damage reduction, impacts on local wildlife, impacts on residents and businesses, and cost.

Description of Needs

The LAND Alternative addresses the goal of the Chehalis Basin Board to determine whether there is a comprehensive basin-wide flood damage reduction approach that could be implemented independently or in tandem with the proposed flood retention dam. The LAND Steering Group is scheduled to present a preliminary recommended LAND Alternative to the Board by the end of 2022, with additional refinement occurring over the first quarter of 2023. This work will be followed up by an independent cost/benefit comparison of the LAND Alternative and proposed flood retention facility, the timing of which is still being finalized.

List of Key Tasks & Assumptions

The suggested funding source for LAND Alternative work is flood damage reduction. A list of potential key tasks is below:

LAND Alternative Refinement: Pending the preliminary recommended LAND Alternative, there may be a need for additional refinement of the overall LAND Alternative. This may include filling key information gaps, including additional hydraulic and hydrologic modeling, feasibility analyses, and/or concept exploration and refinement of the overall project. This work would likely be implemented by a consultant team with OCB and LAND Steering Group direction.

Design and Technical Analyses: Pending the preliminary recommended LAND Alternative, there may be a need for additional technical analysis and/or design of specific elements of the potential flood damage reduction alternatives that would comprise the LAND, e.g., land and building acquisition, potential flood water storage needs and options, agriculture and mobility projects, or other project elements. This work would likely be implemented by a consultant team with OCB and LAND Steering Group direction.

Initial Project Implementation: Pending the preliminary recommended LAND Alternative, there may be identification of early pilot projects that can be implemented in the 2023-25 biennium. These may include targeted acquisition of flood prone properties, localized infrastructure projects, or other project types. Who will perform the task will be dependent on the project type.

Key Assumptions:

- As noted in the CFAR budget worksheet, an expanded version of CFAR is assumed to be the implementation vehicle for the LAND Alternative or any components of it the Board adopts; however, any expanded program would take several years to ramp up. OCB staff and consultants plan to outline a framework for the next phase of CFAR by the end of the 21-23

biennium and will further develop the long-term program including any LAND components during the 23-25 biennium.

- Similarly, work on a floodplain acquisition program will have crossover with LAND. Acquisitions and relocations are a major component of the LAND Alternative that is under development and that the Board will consider, but substantial work will remain to flesh out implementation details for an acquisition/relocation program after the LAND process concludes.

Preliminary Cost Estimates

OCB's preliminary cost estimates for continued work on the LAND Alternative will be developed and refined as a preliminary LAND Alternative is recommended by the LAND Steering Group.

The 2021-23 biennium budget is inclusive of development and initial refinement of the preliminary LAND Alternative as well as the independent cost/benefit comparison of the LAND Alternative and proposed flood retention facility. OCB does not anticipate any 2021-23 re-appropriations impacting the 2023-25 request.

Prioritization

Because the preliminary LAND Alternative has not yet been developed, OCB is unable to recommend prioritizing specific work elements for the 2023-25 biennium. Pending the LAND Steering Group's development of a recommended LAND Alternative and Board review and direction, more detail on funding priorities will be forthcoming.

Contact Information

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