

Rocky Flats Surface Water Configuration Environmental Assessment (EA)

Rocky Flats Stewardship Council

Feb.1, 2010



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

NEPA Process

- Environmental Assessment analyzes the environmental impacts of a proposed project
- Alternatives to achieve desired result are proposed and evaluated
 - Public invited to participate by identifying issues, concerns and alternatives to be considered
- Environmental impacts to be analyzed
 - Hydrological
 - Species and habitats
 - Wetlands



Public Participation

- Solicit input on issues and concerns from Rocky Flats Stewardship Council and the public for consideration during development of draft EA
 - Input will be accepted through Feb. 12, 2010
 - Input may be emailed to rfinfo@lm.doe.gov, or mailed to:
Rocky Flats Surface Water Configuration EA,
11025 Dover St., Suite 1000
Westminster, CO 80021
- DOE will brief the Stewardship Council and the public at April 5, 2010 council meeting.
- Draft EA released to the public (May) with a 30-day public comment period.



Purpose

- Breach remaining dams that were constructed during the operation of the facility and are no longer necessary to site activities.
 - Return the Rocky Flats surface water flow configuration to the approximate original conditions.
 - Provide ecological benefits by improving riparian habitat and promoting wetlands.
 - Reduce/eliminate the costs of dam safety requirements and the management and maintenance upkeep of the dams.
 - Reduce/eliminate evaporative depletion reporting and costs to water rights holders responsible for downstream augmentation.



Proposed Environmental Assessment (EA) Alternatives

- Breach all five dams
 - Breach dams in two phases
 - Breach dams at Present Landfill pond, pond A-3, C-2 (2011)
 - Operate dams at A-4 and B-5 in flow-through condition
 - Breach dams at A-4 and B-5 (2015 - 2018)
- No action
 - Continue current dam operations
- Additional alternatives?



