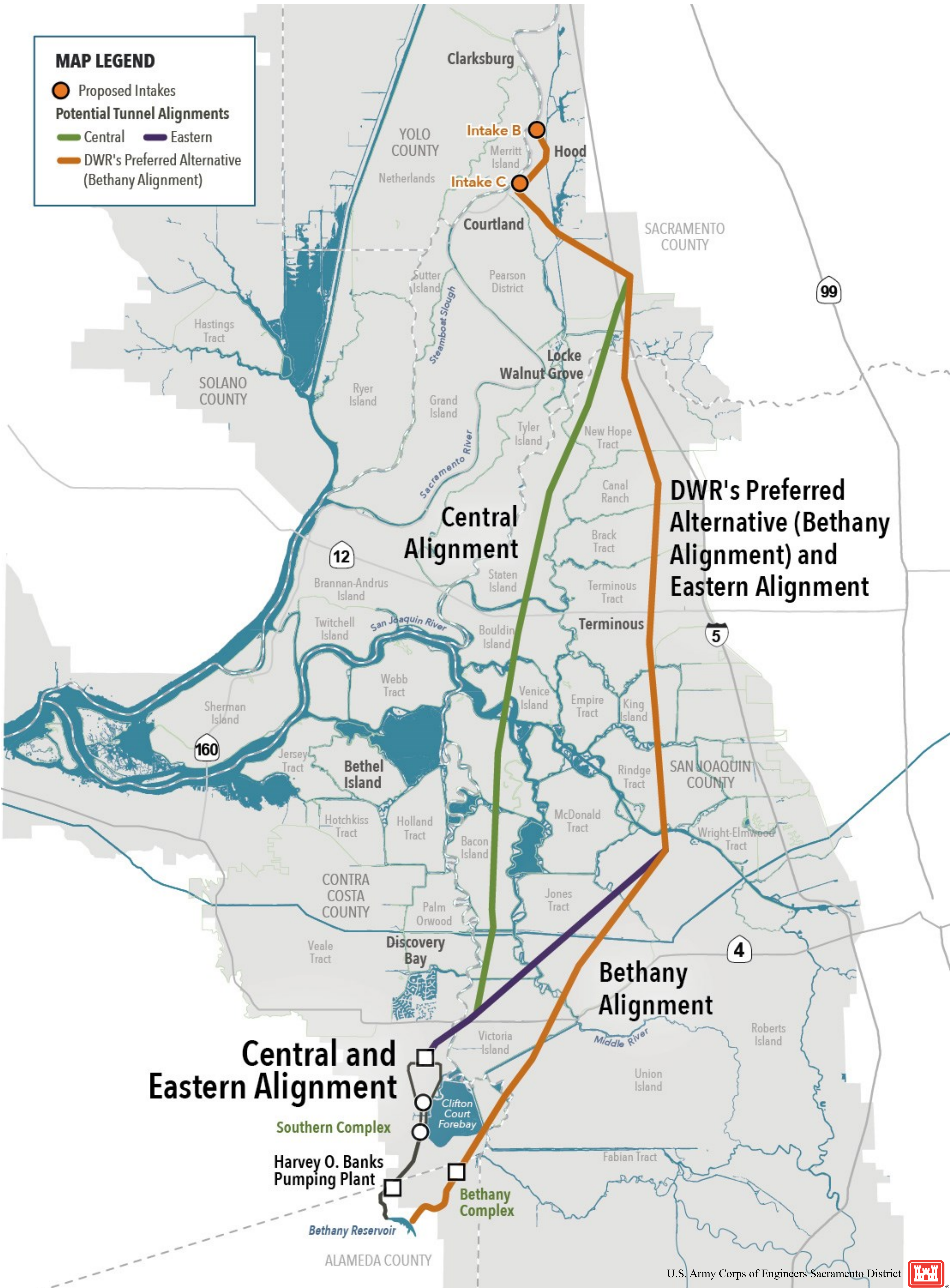
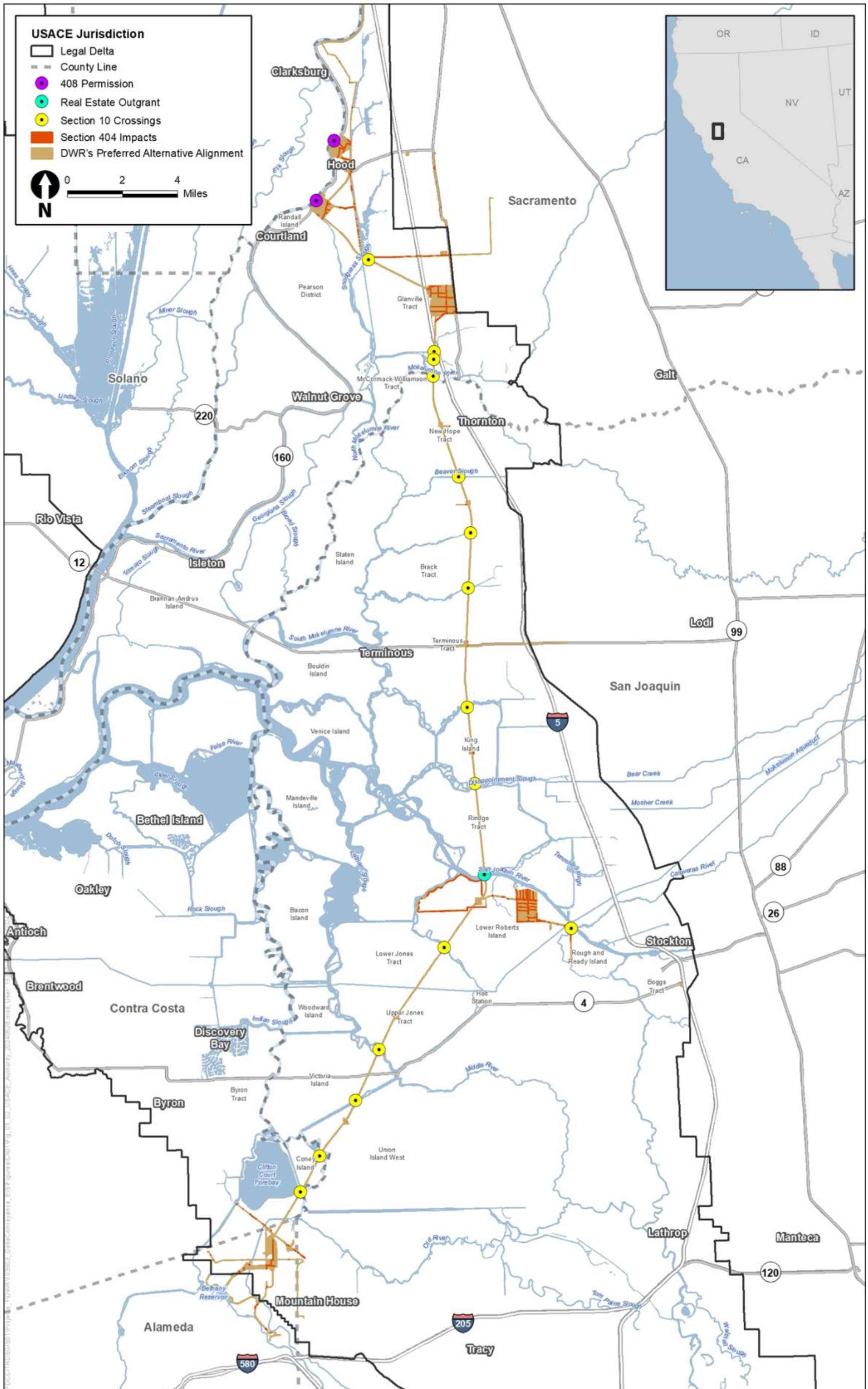


Potential Tunnel Alignments



BETHANY ALIGNMENT PROJECT ACTIONS UNDER USACE AUTHORITY



Why did the U.S. Army Corps of Engineers prepare an Environmental Impact Statement for the Delta Conveyance Project?

- DWR has applied for a permit from USACE.
- USACE is neither a proponent nor opponent of projects.
- USACE is required to conduct an independent review of the application from DWR.
- Under NEPA, USACE must assess the environmental effects of the proposed federal action (issue or deny a permit/permission for the proposed action).
- USACE is a regulatory agency required to review permit requests.

Regulatory Permitting Process

**Determine Location and Jurisdiction
of Waters of the U.S.**

Permit Application

National Environmental Policy Act

Compliance with Other Laws

- Endangered Species Act
- National Historic Preservation Act
- Water Quality Certification

Standard Permit

- Public comments
- Alternatives analysis – Sec 404(b)(1)
 - Public interest review
- NEPA / Decision Document

Permit Decision



Potentially Significant Environmental Impacts of the Delta Conveyance Project

- **Aesthetic and Visual Resources** – Scenic vistas
- **Agricultural Resources** – Conversion of important farmland
- **Air Quality** – Generation of emissions
- **Cultural Resources** – Historic properties and archaeological resources
- **Noise** – Increase in ambient noise levels
- **Environmental Justice** – Aesthetic and visual resources, agricultural resources, air quality, cultural resources, and noise

Mitigation

The following measures are included as part of the action alternatives and are analyzed in Chapter 3 as well as described in Appendix C1, C2, and C3 of the Draft EIS.

Environmental Commitments and Best Management Practices

- Incorporated into project design and construction
- Well-established practices and requirements incorporated into construction practices

Compensatory Mitigation

- Addresses effects on habitat of special-status species
- Habitat restoration on Bouldin Island and state-owned properties in Sacramento County west of Interstate 5
- Use of existing or proposed mitigation banks
- Mitigation framework to deliver future compensatory mitigation actions

Mitigation Measures

- Reduce environmental effects after application of environmental commitments, best management practices, and compensatory mitigation
- Part of the proposed action
- intended to avoid, minimize, and reduce effects of the proposed action

