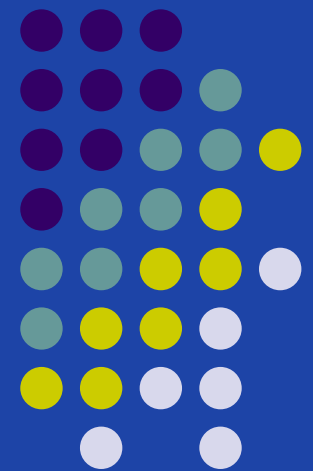
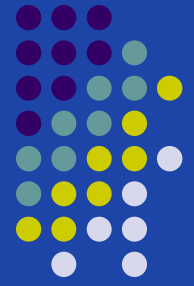


# HCP Stakeholder Advisory Committee

---

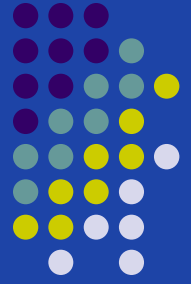
August 20, 2009





# Agenda

- Welcome and Introductions
- Review updated HCP timeline, including plans for next draft HCP review period
- Overview of proposed revisions to the draft HCP
  - Break (~ 11:00)
- Group discussion of proposed revisions

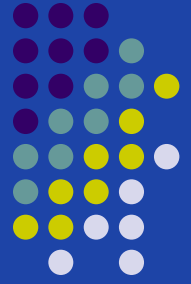


# Goal for today

- Review the proposed substantive revisions to the draft HCP
- Open discussion
- Provide feedback to the Board of Commissioners



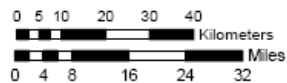
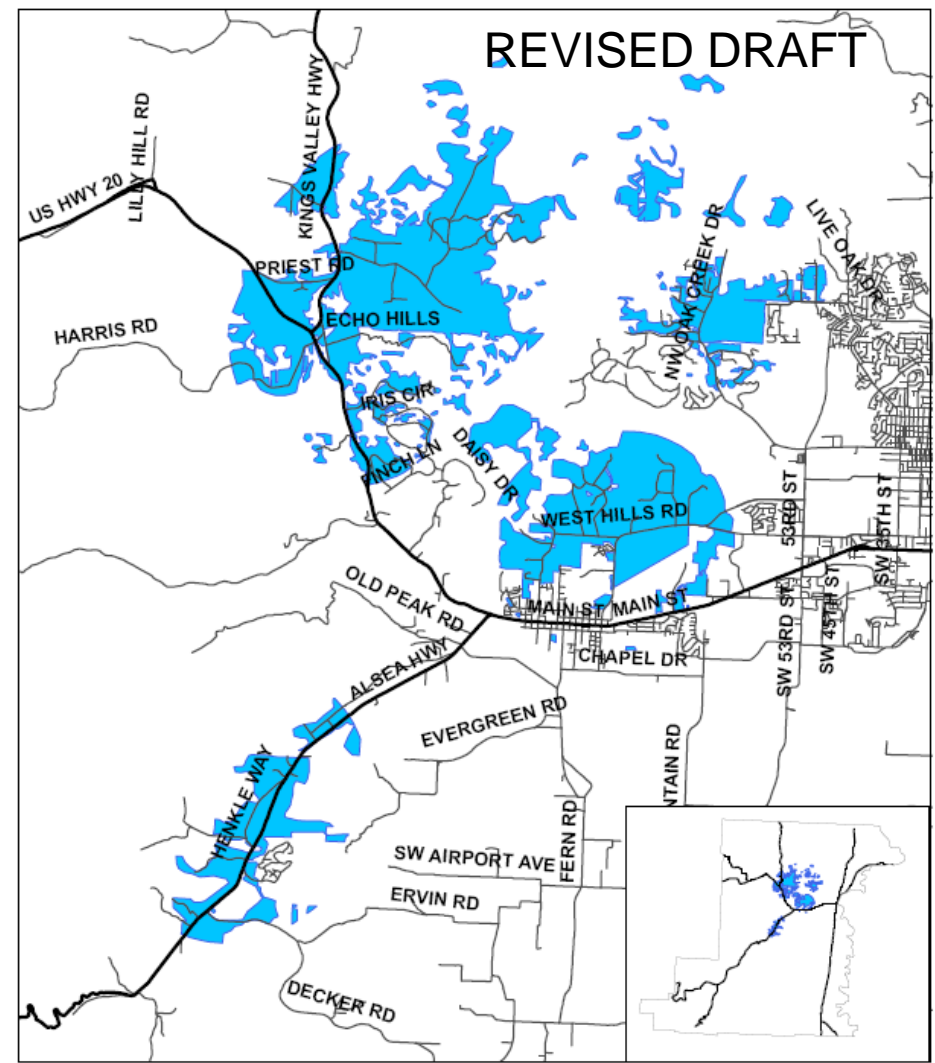
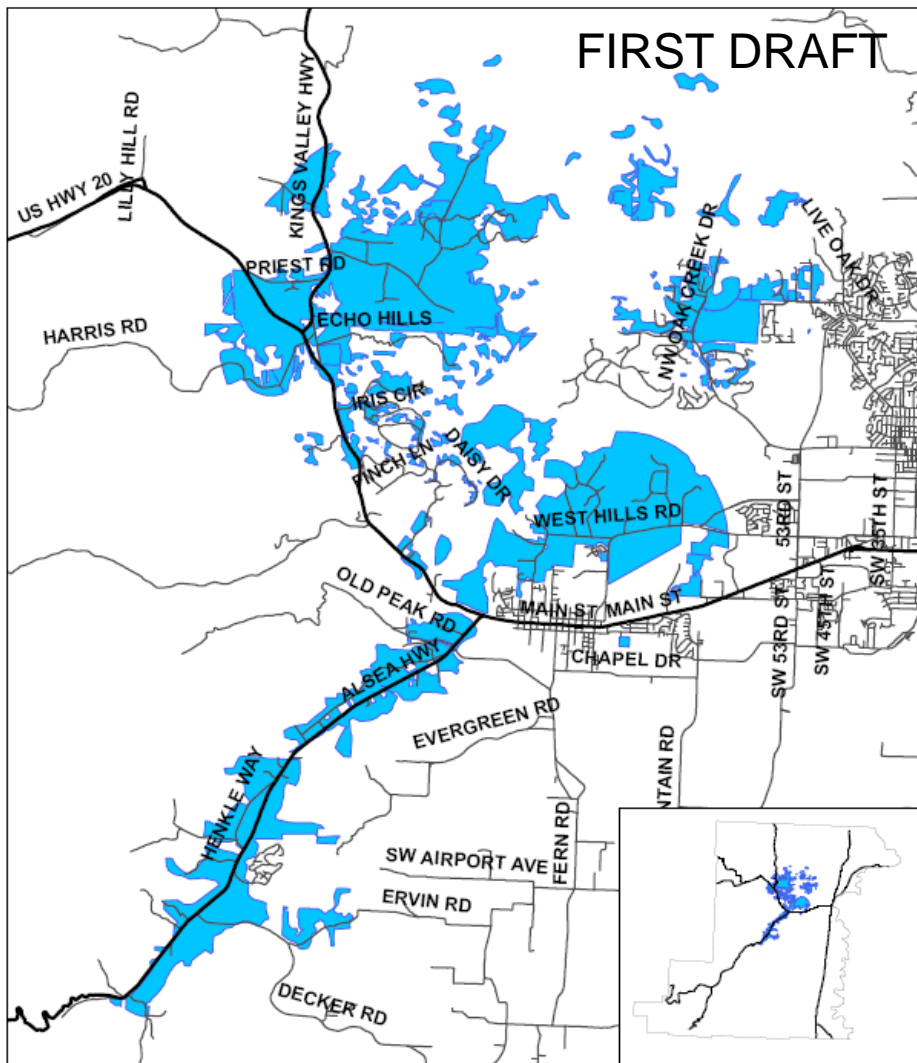
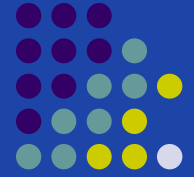
# Revisions for the Fender's Blue Butterfly




- Fees
  - County will cover all mitigation costs, rather than sharing them with private landowner construction permit applicants.
  - Additional revenue sources will be analyzed
- Firebreaks
  - Maintenance of a 30' fire break\* around existing structures not considered “take” and does not require USFWS authorization.

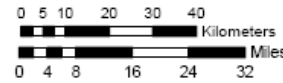
\*as recommended by County Community Wildfire Protection Plan

# Zone contracted as a result of 2009 surveys on private lands




**First Draft Fender's Blue Zone**

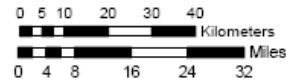
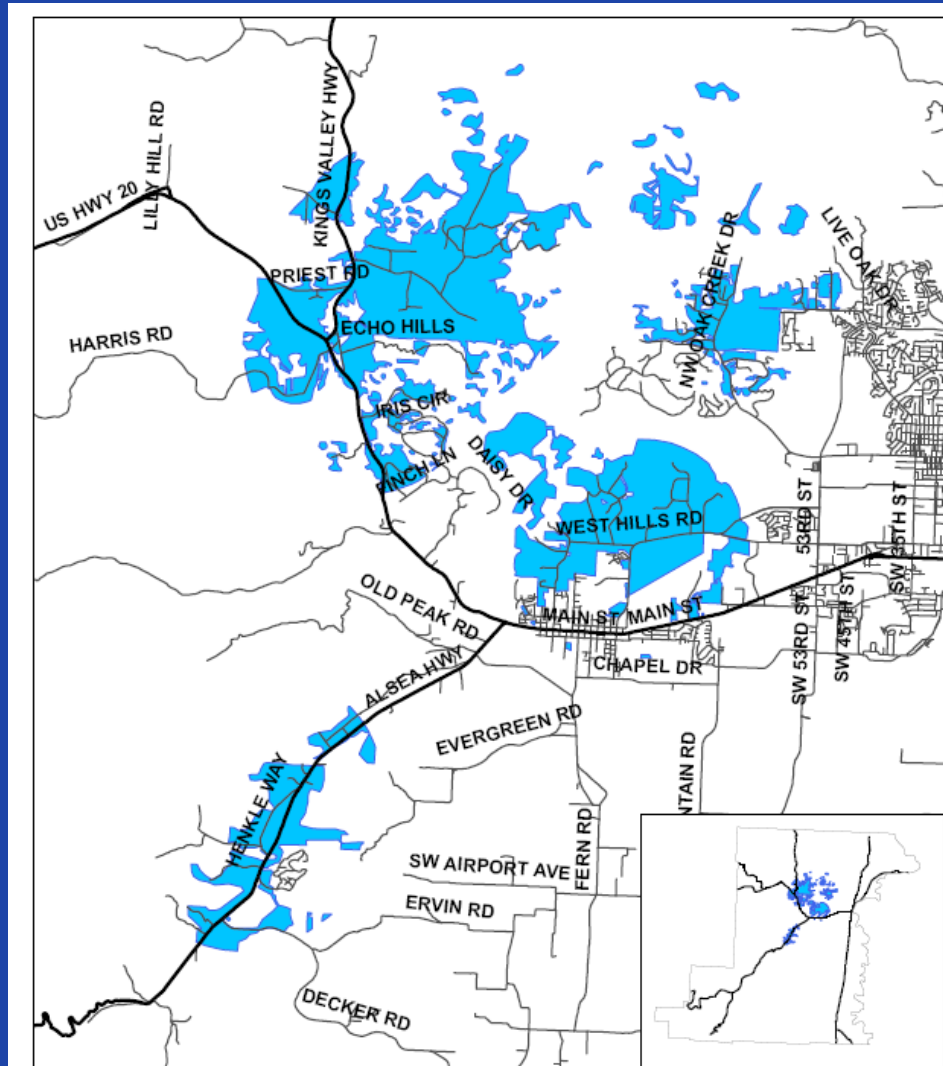
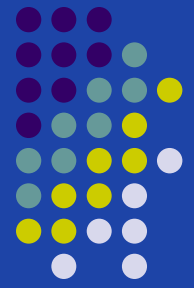
 First Draft Fender's Blue Zone



**Revised Draft Fender's Blue Zone**

 Fender's Blue Zone

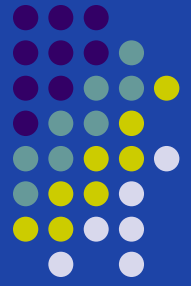
# Zone contracted as a result of 2009 surveys on private lands



Revised Draft Fender's Blue Zone

 Fender's Blue Zone

# Private lands take analysis revised for Fender's Blue Zone



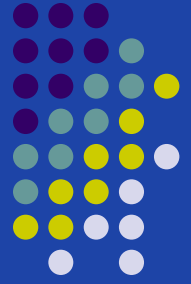
- First draft

- Based on estimated “build-out” in first Fender’s Blue Zone.
- For example:
  - Estimated 6 new agricultural buildings/year -one for each vacant EFU/FC parcel (301 new buildings over 50 yrs).

- Revised draft

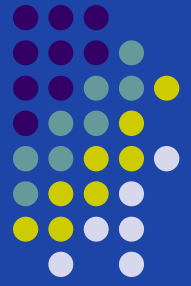
- Based on permit trends in revised Fender’s Blue Zone.
- For example:
  - Permit trend analysis suggest 2.4 agricultural buildings/year in the Fender’s Blue Zone (119 new buildings over 50 yrs).

# Private lands take analysis revised for Fender's Blue Zone



- Revised Draft
  - Increased total septic system impact
    - Was 6,000 sq ft, now 15,000 sq ft
  - Added impacts from:
    - Medical hardship dwellings
    - Additions to structures

# List of Fender's blue butterfly nectar species updated



- Result of new research
- Native nectar species added:
  - *Lomatium triternatum*
  - *Camassia leichtlinii*
  - *Linum perenne*
  - *Plectritis congesta*
  - *Sidalcea campestris*
  - *Vicia americana*



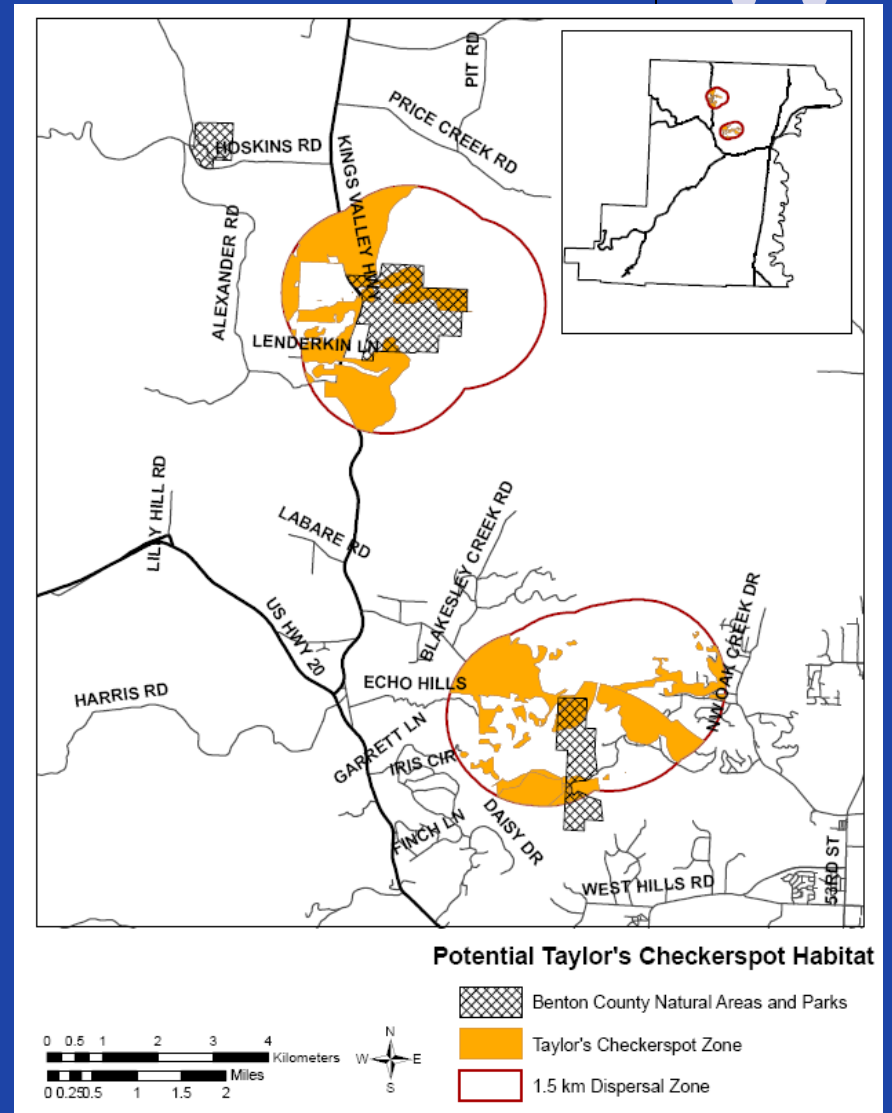
# Good Neighbor Principle Added



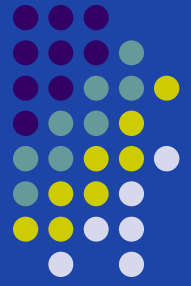
- Applies to private landowners outside Fender's blue zone (could also apply to Taylor's Checkerspot habitat if listed).
- If property colonized by species as result of restoration and species introduction work on nearby property, landowners held harmless for impacts during 50 yr HCP.

# Revisions for Taylor's Checkerspot Butterfly

- Management plan completed for County lands (Appendix).
- Taylor's checkerspot habitat delineated.
  - If listed in future, County may consult with USFWS re: revised County permitting or amending HCP.

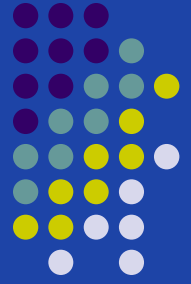


# Revisions to HCP Cooperators



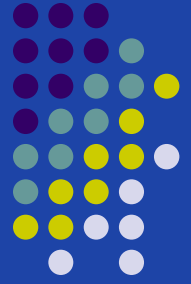
- Cooperators added:
  - Pioneer Telephone Cooperative
- Cooperators removed:
  - Oregon State Parks and Recreation Department
  - City of Philomath
  - Oregon Department of Fish and Wildlife
- Current list:
  - ODOT, City of Corvallis, Greenbelt Land Trust, OSU, The Nature Conservancy, Pioneer

# Revisions to Covered Activities

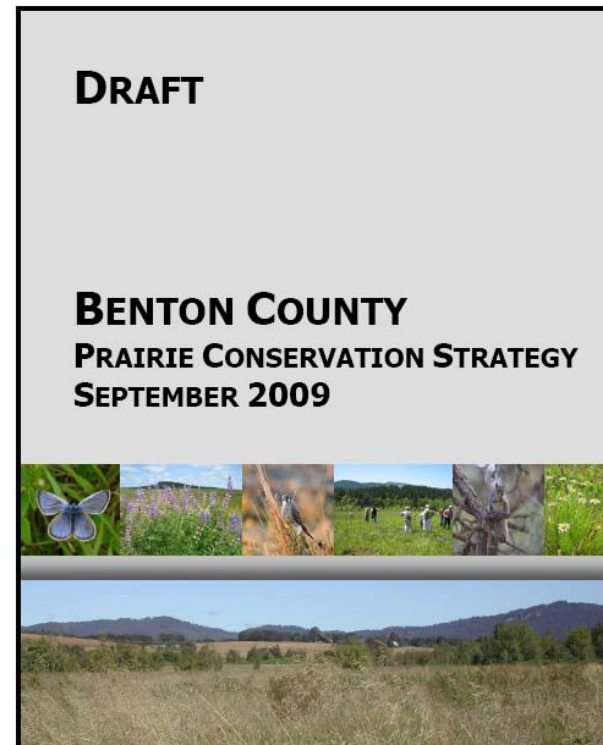


- Seed collection added as fully covered activity
  - Without additional ODA permits.
  - For Benton County & Cooperators, on own lands.
- Utility work added on private lands for Pioneer Telephone Cooperative
- Date after which subdivided lands not covered under HCP changed
  - Was Dec 31 08, now July 31 09

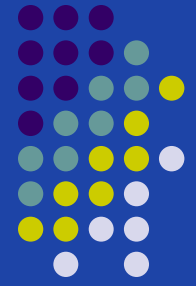
# Prairie Conservation Strategy



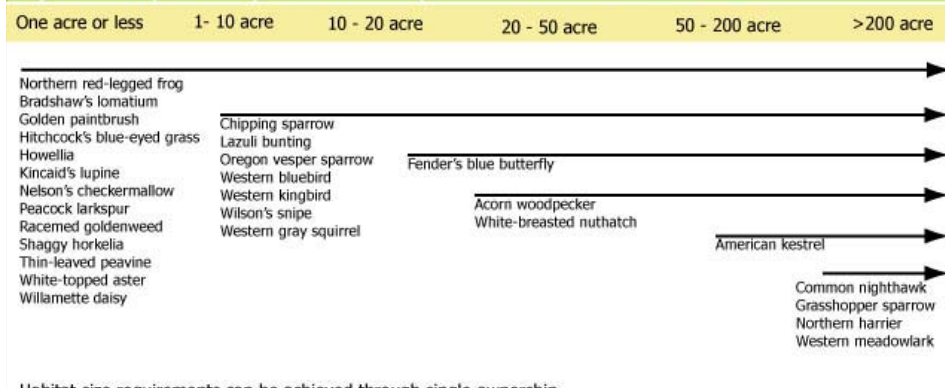
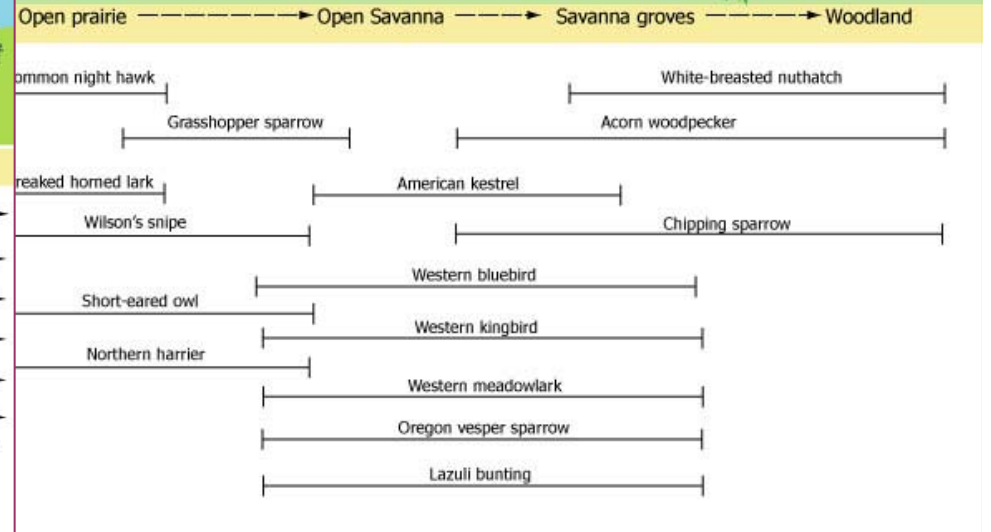
- HCP Conservation Measure and Appendix.
- Will be available with draft HCP.



# Prairie Conservation Strategy



Chapters that introduce key habitats in Benton County and habitat requirements for key species, as well as actions to take to conserve these species.



Habitat size requirements can be achieved through single ownership or multiple adjacent properties of suitable habitat

# Prairie Conservation Strategy

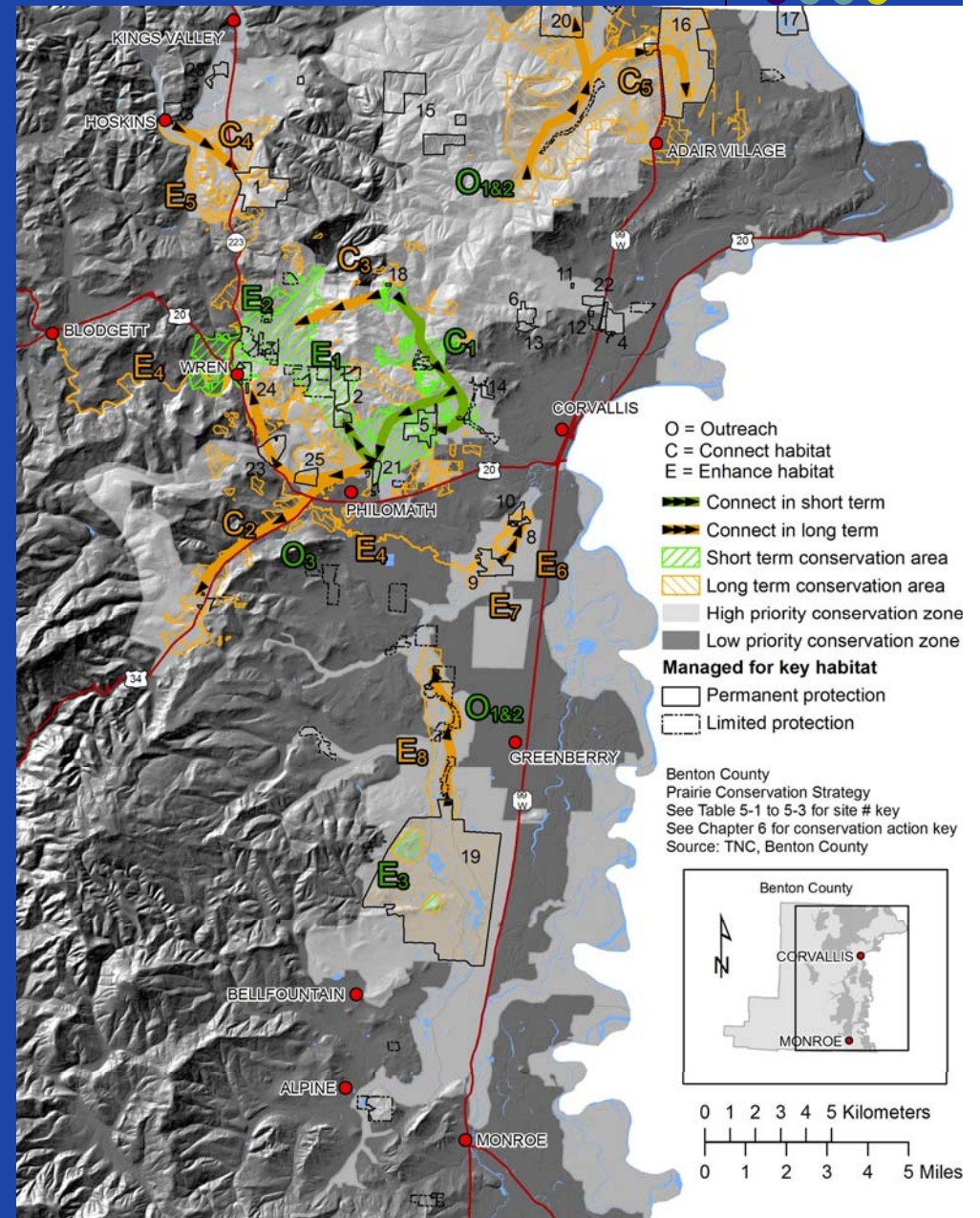


Chapters that suggest strategic conservation actions in Benton County

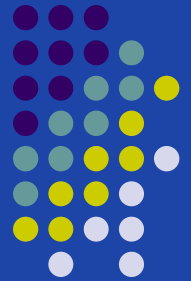
Example actions:

C1: Connect Fender's blue butterfly habitat in OSU McDonald Forest to Fitton Green by creating or enhancing nectar and Kincaid's lupine habitat patches at Audubon's Hesthavn property and in the OSU sheep ranch along Oak Creek, through Bald Hill and Lupine Meadows. Stepping stone habitat patches should be less than 1 km apart.

E6: Enhance habitat for and introduce Willamette daisy and Bradshaw's lomatium to Herbert Natural Area and Caldwell Natural Area, and introduce peacock larkspur to Caldwell Natural Area to join populations currently greater than 3 km apart.

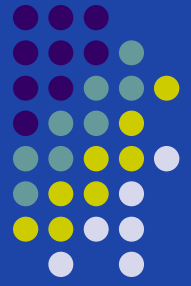


# Better definition of Oregon Department of Agriculture's Role



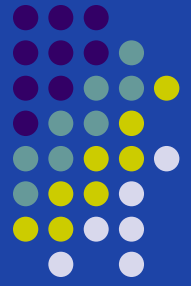
- Most HCP's written solely for the USFWS (federal ESA- animals)- this document also addresses plants under Oregon ESA.
- Example Clarifications:
  - Implementation chapter includes process to address future USFWS and ODA listings.
  - ODA included in:
    - Incidental take permit review process.
    - Implementing Agreement.

# Implementation of Mitigation, Monitoring, Reporting



- Clarifications:
  - Benton County and Cooperators independently responsible for completing/funding their own:
    - Mitigation
    - Monitoring
    - Reporting
- Cooperators report compliance data annually.
  - e.g., acres burned, mowed, mitigation initiated.
  - Monitoring still required on 3 yr cycle.

# Habitat restoration, enhancement and management tools



- Grazing added as vegetation management tool, provided it:
  - Does not limit the ability of Covered Species to survive and reproduce
  - Follows the prairie vegetation management guidelines