

# Cardwell Hill

Regional conservation planning strategy

conservation  
protection  
restoration  
management



Marys River Watershed Council

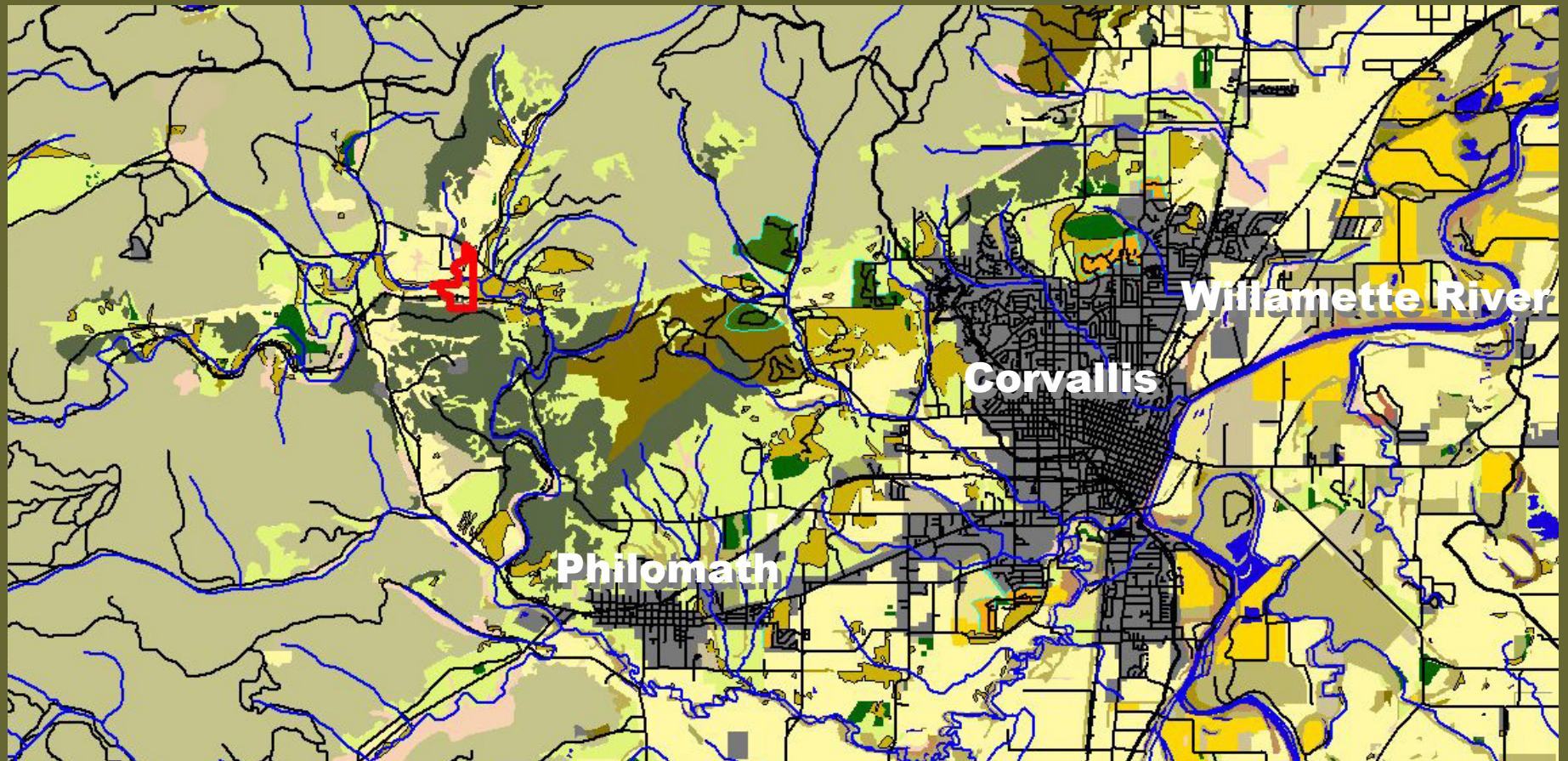


Working together for watershed health





# Coast Range to Valley Connectivity



*Upland and Aquatic Connectivity in an Urbanizing Watershed*



# Regionally Significant Habitats



**Riparian Habitats**



**Oak Woodland and Oak Savannah Habitats**

**Wetland and Prairie Habitats**





Fenders blue butterfly



Taylors checkerspot butterfly

# Cardwell Hills Ecology



Kincaid's lupine



Western grey squirrel



Acorn woodpecker



Western pond turtle

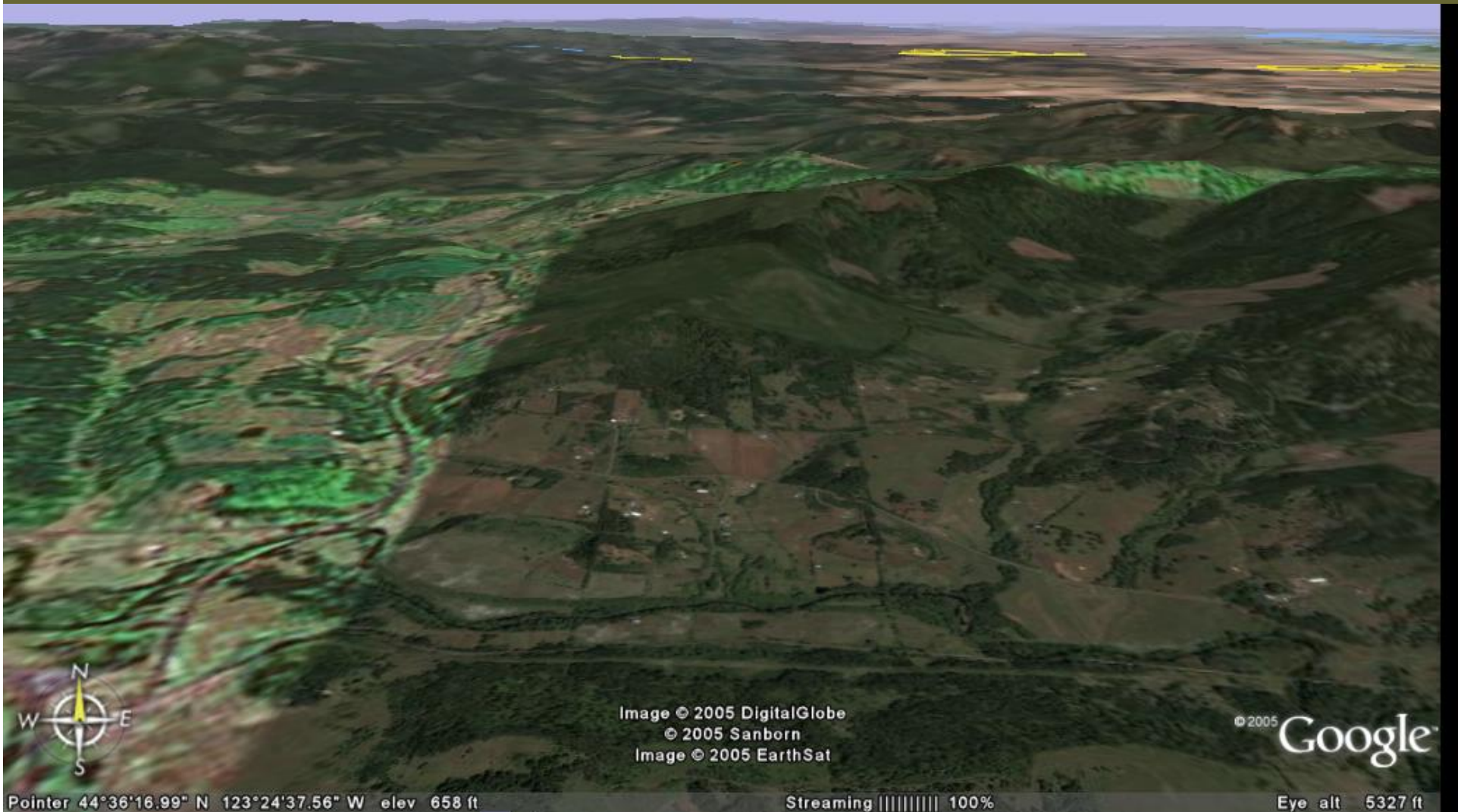








# Three-Dimensional Overview



Pointer 44°36'16.99" N 123°24'37.56" W elev 658 ft

Streaming ||||| 100%

Eye alt 5327 ft



# Cardwell Hills Participants

## A Collaborative Landscape Partnership

- Cardwell Hill landowners
- Marys River Watershed Council
- Oregon Watershed Enhancement Board
- Benton County
- United States Fish & Wildlife Service
- Benton Soil & Water Conservation District
- Greenbelt Land Trust
- Oregon Department of Fish & Wildlife
- For the Sake of Salmon
- David Evans and Associates, Inc.

*Creating consensus strategies for regional landscape benefit*







# A Regional Landscape Plan

- Community Networks
- Conservation Networks



Source: Oregon's forest protection laws : an illustrated manual  
Logan, Robert ; Oregon Forest Resources Institute. 2002.



# Cardwell Hills Complex- Process

Stakeholder involvement in every component of the design process:

- Scoping meetings
- Landscape analysis presentations
- Concept development open-houses
- Regional landscape plan agreement
- Site-by-site landowner stewardship planning



# Best Available Science - Best Available Design





# Cardwell Hill Project – Phase 1 Process





# Cardwell Hills Complex - Results

## Combining opportunities for:

- Restored hydrology and fish passage
- Reclaimed wetland complexes
- Restored savannah and prairie
- Public access and open space
- Community-level stewardship and participation



# A Collaborative Landscape Partnership

Multiple projects networking a regional conservation framework

Site-Scale Design  
and Management  
Planning

Community Supported  
Regional Plan

Action Plan Strategy

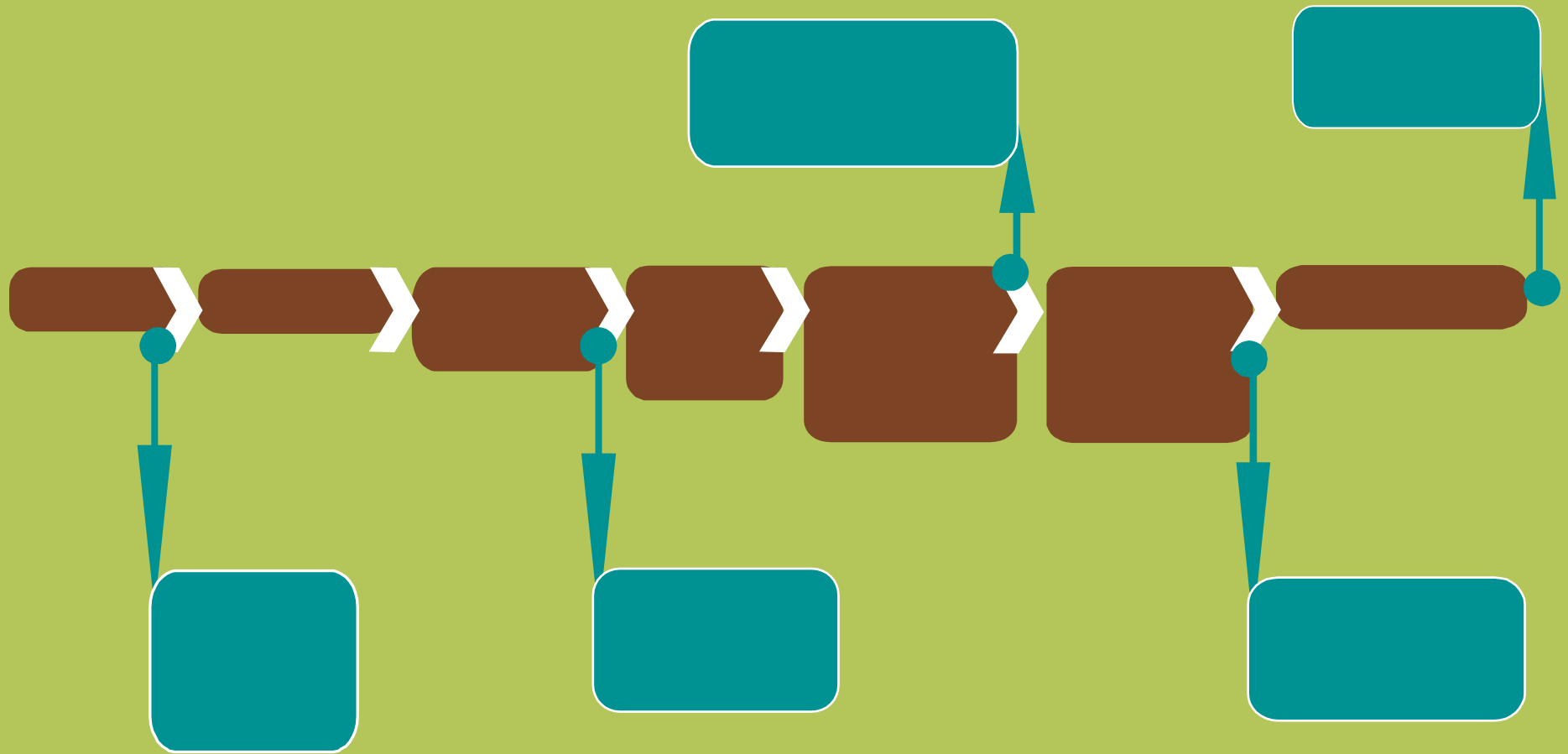
Interagency Cooperation and  
Support

Conservation  
Conservation  
Conservation





# Cardwell Hill Project – Phase 1 Needs





# Long Term Project Needs

