

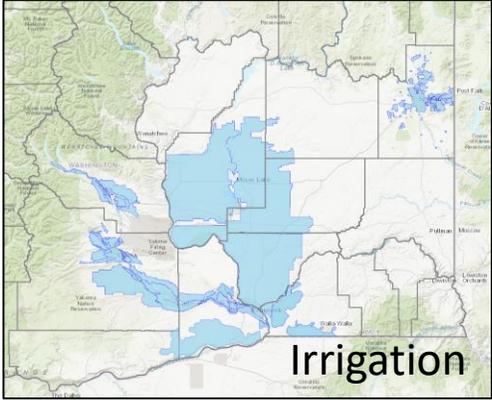
Farming Mapping Group Update

Presented by Mark Nielson, District Manager, Franklin Conservation District

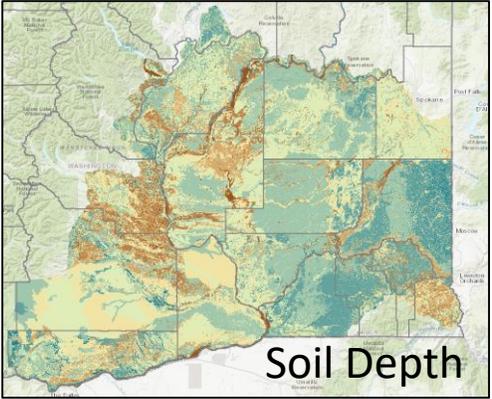
Goal: Produce a map that illustrates the least conflict and relative value of irrigated and dryland farming lands based on available spatial data.



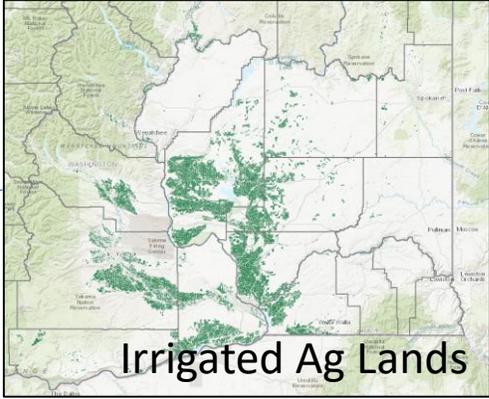
Farmland Value Modeling Criteria



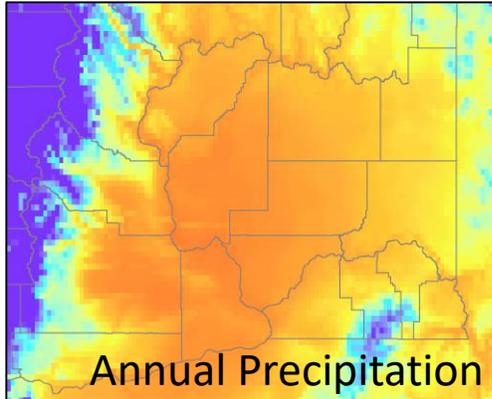
Soils



Water Supply

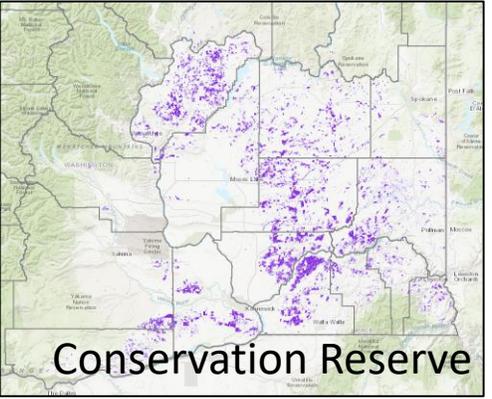


Existing Agricultural Use



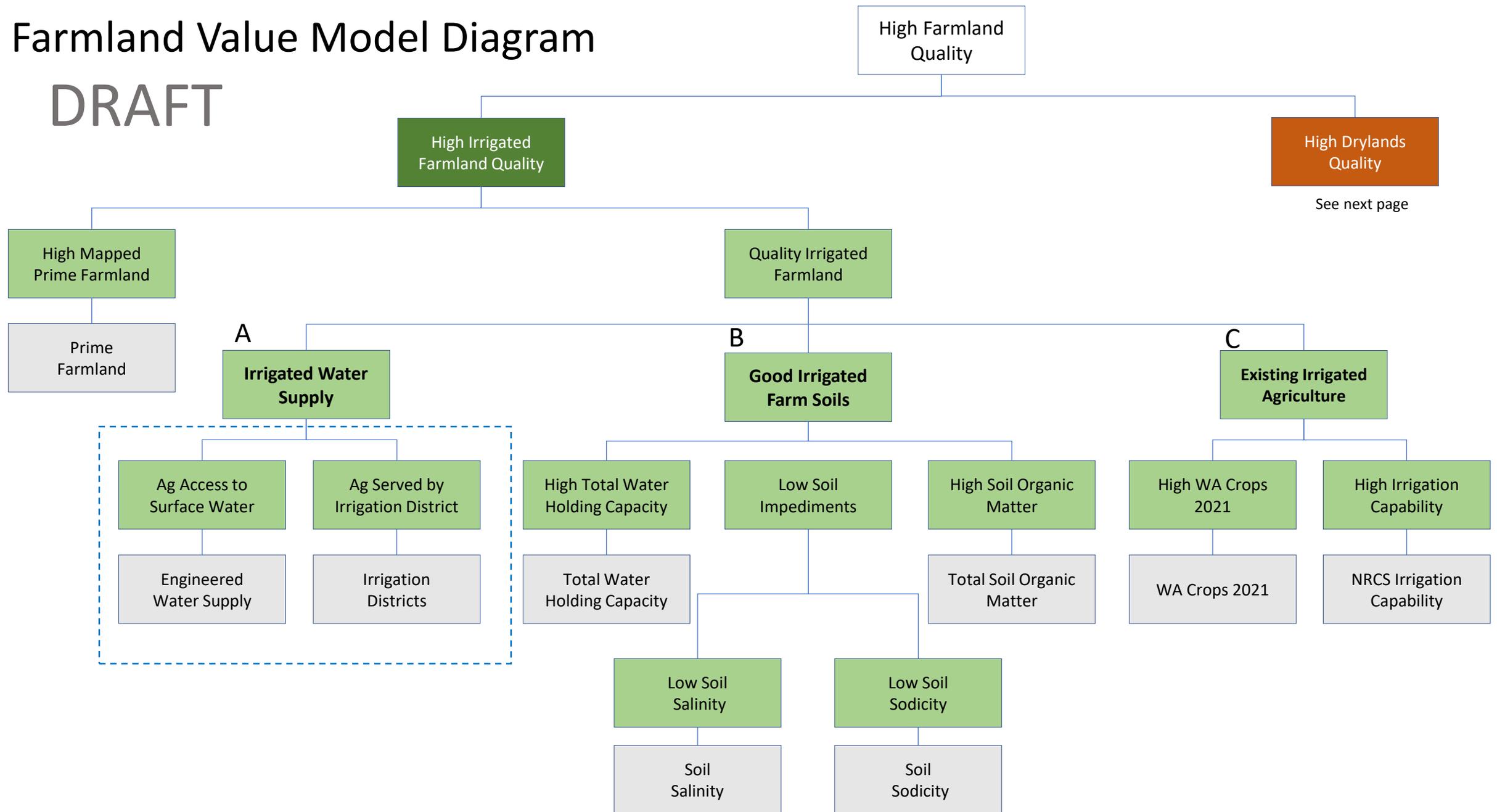
Precipitation

Farm Programs



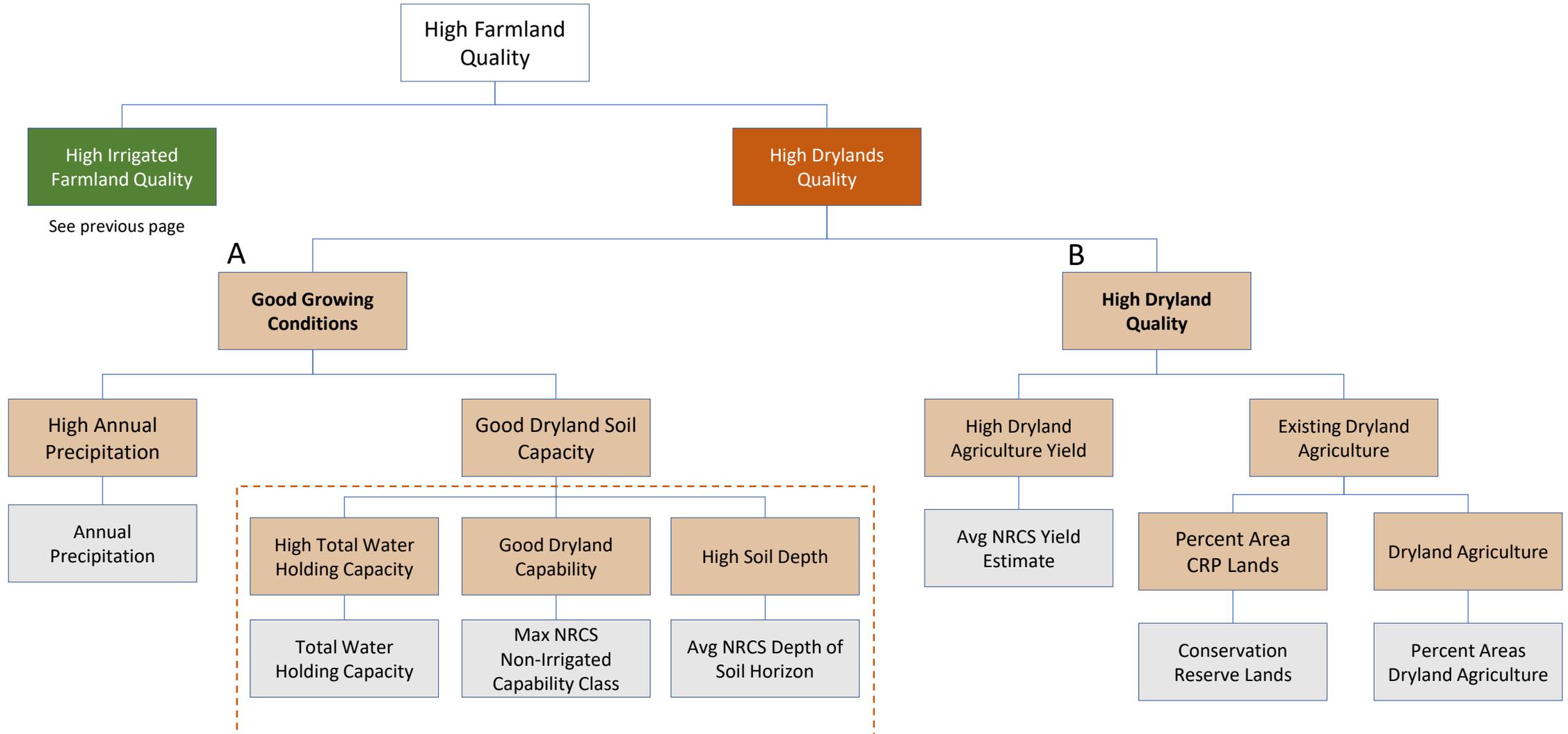
Farmland Value Model Diagram

DRAFT



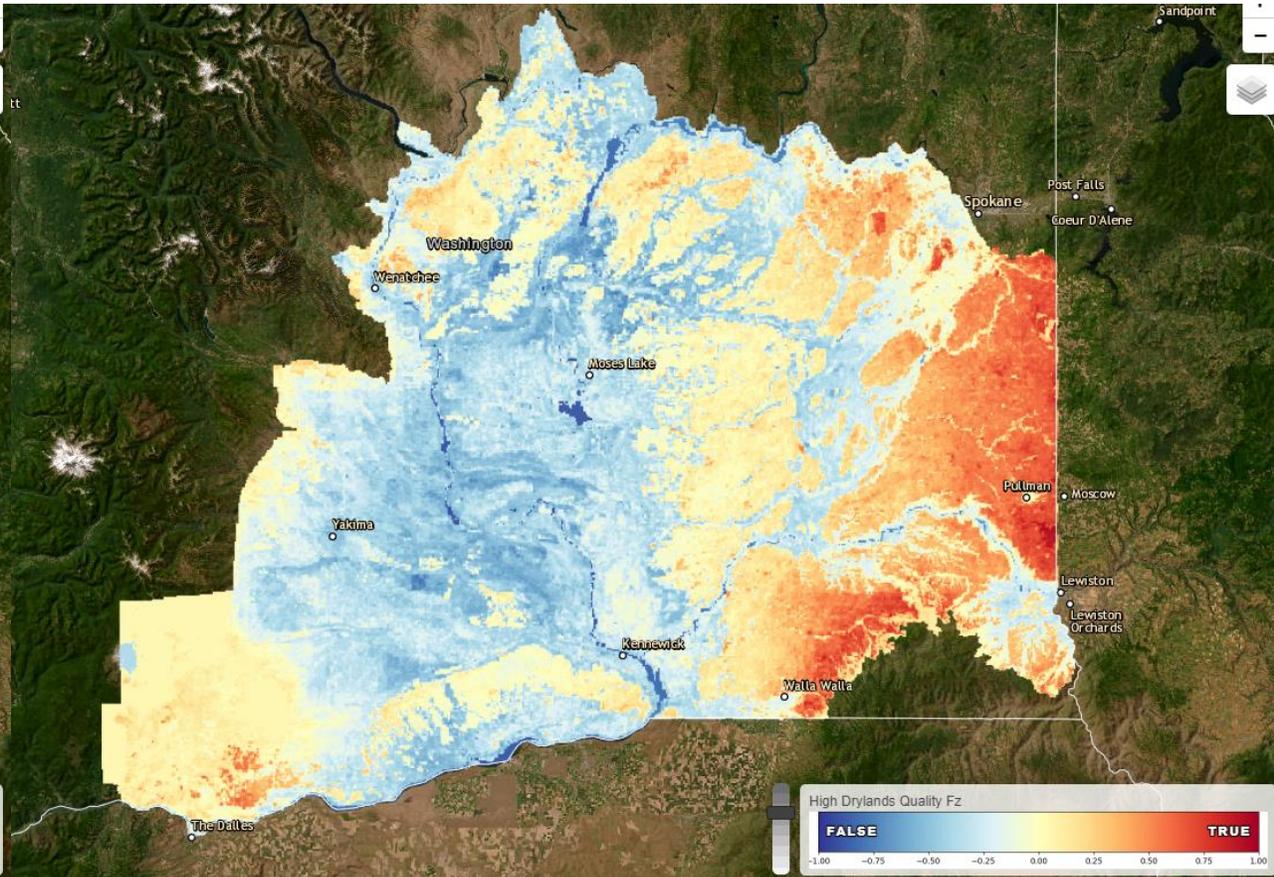
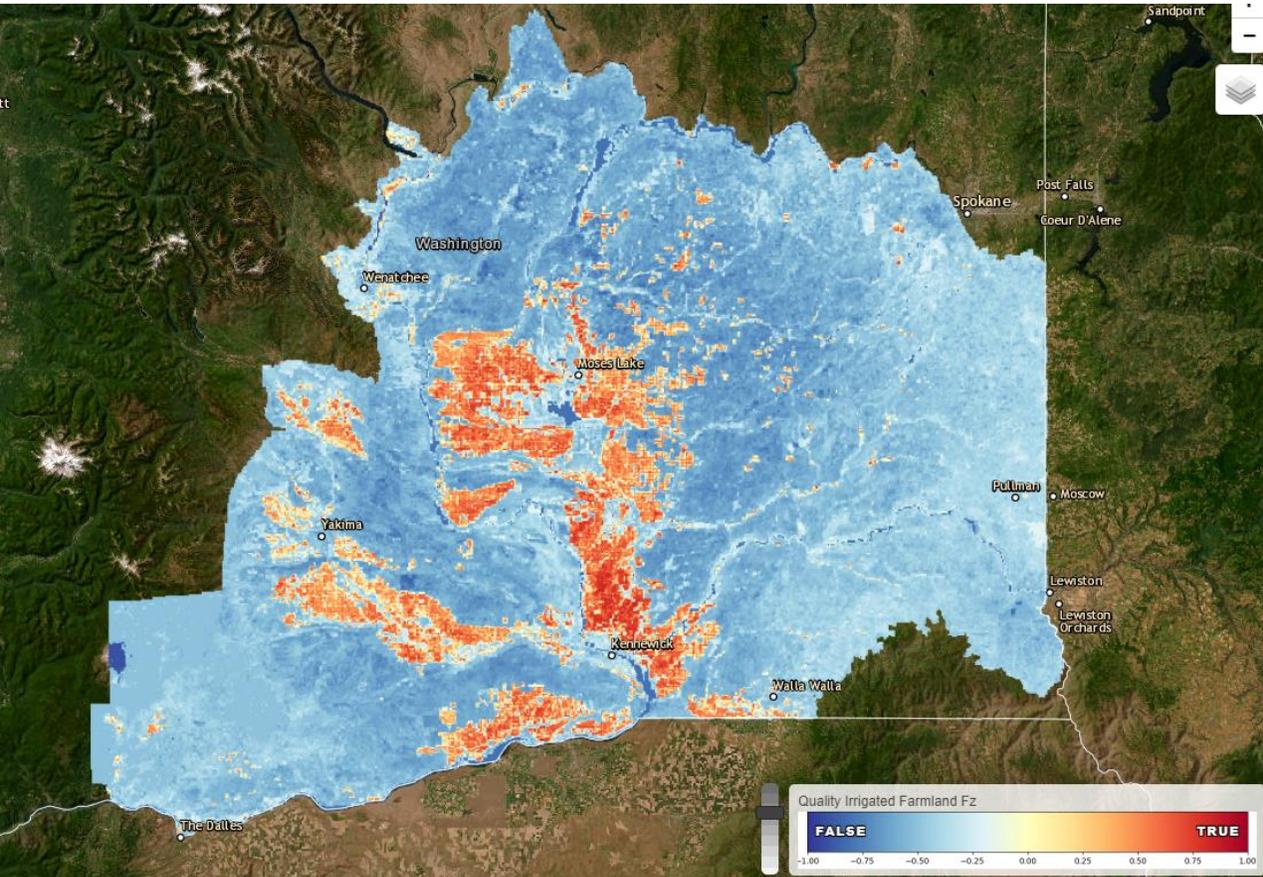
Farmland Value Model Diagram

DRAFT



Irrigated Agriculture

Dryland Agriculture

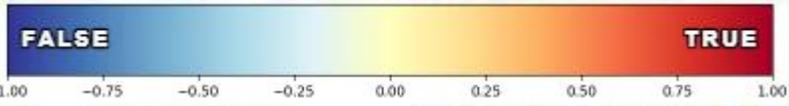
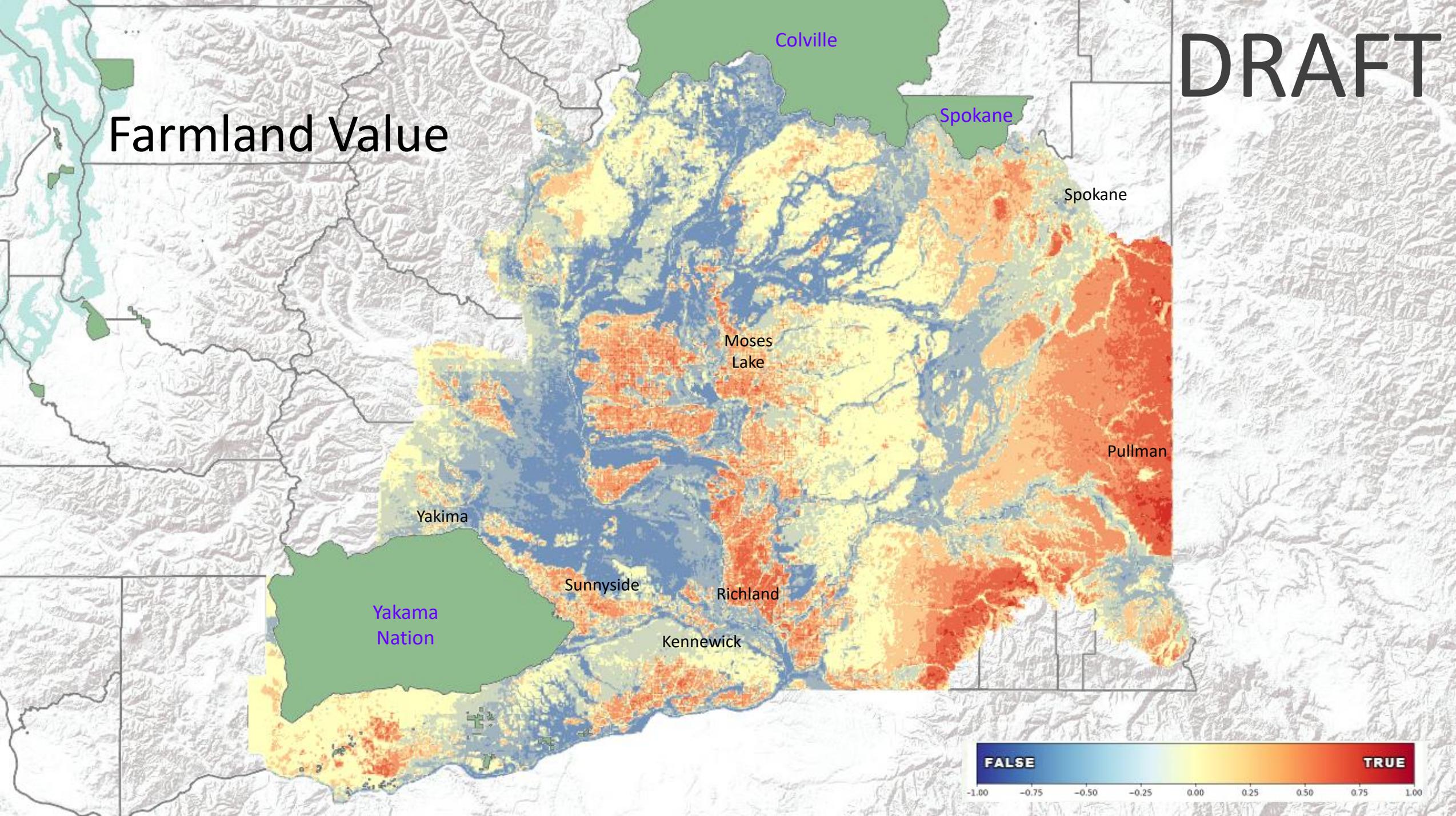


DRAFT

DRAFT

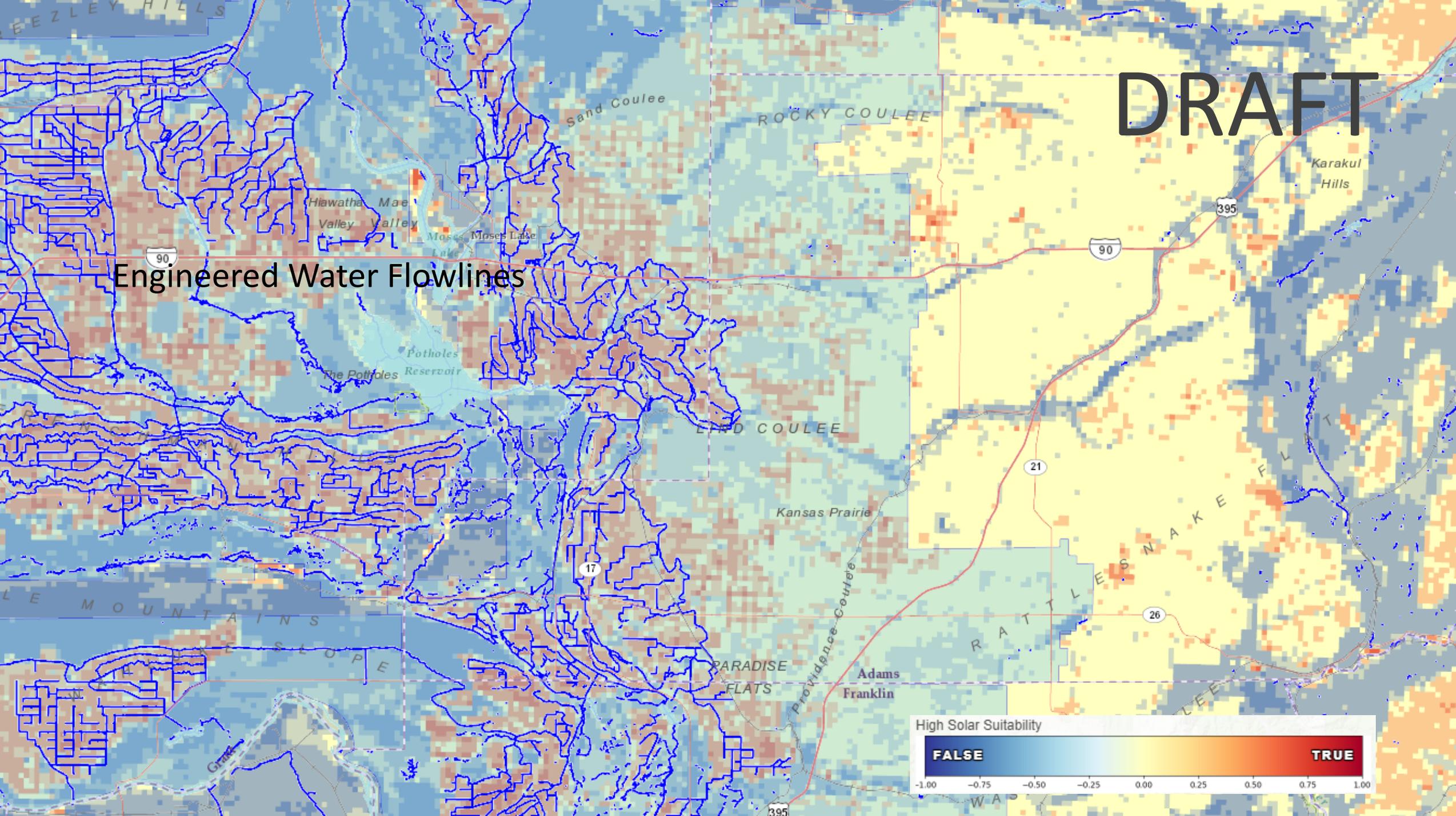
DRAFT

Farmland Value



DRAFT

Engineered Water Flowlines



Next Steps

- Share with colleagues and others for review and comment
- Refine water availability for irrigated farmland
- Refine soil characteristics for dryland farming
- Exclude water, wetlands and developed land
- Evaluate and adjust model threshold and weight settings

