

Meeting Goals

- To better define the wildlife issues, concerns, and opportunities for the Sundog Connector Study
- How will potential impacts to wildlife and habitat connectivity be analyzed and addressed in the alternative evaluation for this study, and what are the recommendations for future planning phases?

Future coordination with EMAC:

- Present and discuss preliminary results and recommendations of the study's alternatives evaluation
- Explore more specific minimization and mitigation strategies

SUNDOG CONNECTOR >>>>
Design Concept Report and Environmental Overview





Agenda

- Study Overview
- Environmental Overview
- Wildlife Issues, Concerns, and Opportunities
- Approach and Methodology for Considering Wildlife
- Open Discussion
- Next Steps and Action Items







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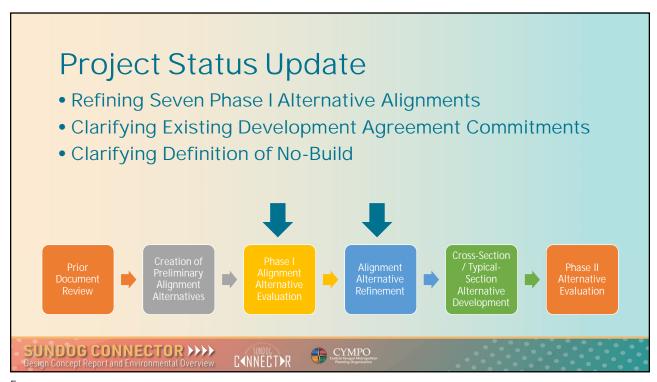
Study Goals

- Establish Purpose and Need with Public Input
- Establish Benefit and Impacts of Corridor Implementation
- Identify Configuration for Potential Regionally Significant Route; Including Typical Section & Alignment
- Enhanced Public Involvement Process
- Informed Decision-Making











Environmental Overview Scope and Goal

Scope

- Evaluate Existing Conditions to identify and 'fatal flaws', obstacle issues, and sensitive areas
- Evaluate for Environmental Opportunities with Alternatives
 - Biological and Natural Resources
 - Water Resources
 - · Hazardous Materials
 - Cultural Resources
 - Socioeconomic
 - Wildlife Coordination and EMAC

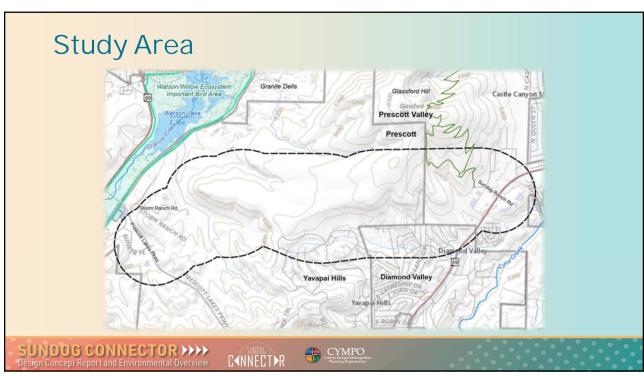
Goal

- Identify and provide a summary of known Environmental Resources and Potential Risks
- Make recommendations for future analysis and coordination

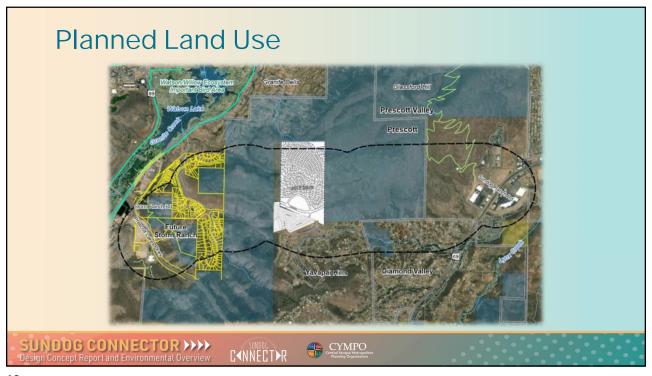


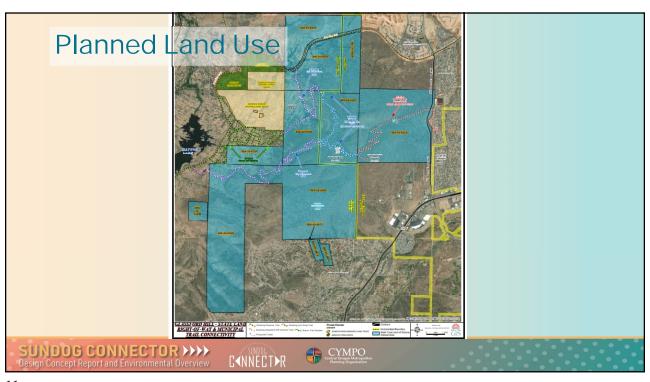












Noise

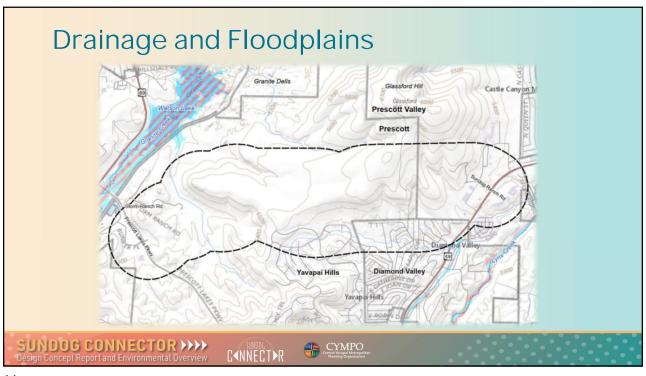
- Screening for sensitive noise receptors (residential areas and recreational facilities) that could potentially be impacted (i.e. located within a screening distance of the proposed build alternatives)
- (graphics from FHWA on existing noise environment quiet rural noise conditions, this would be a change)

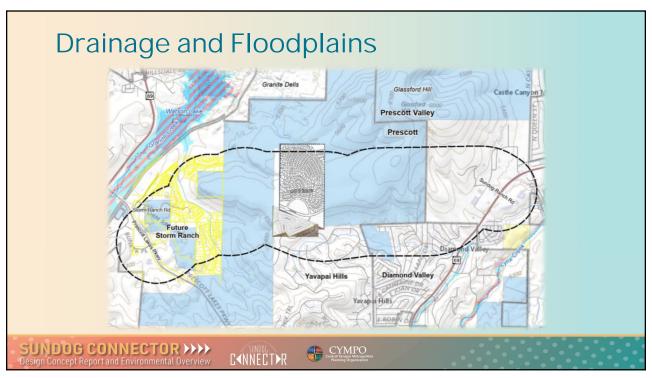


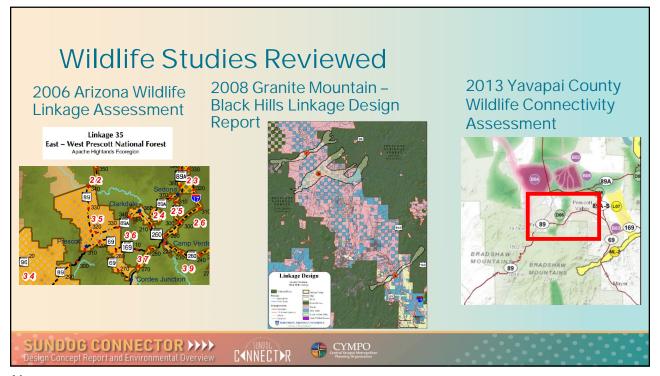


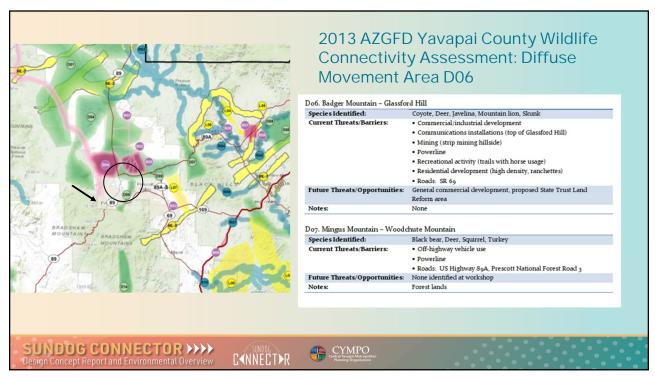












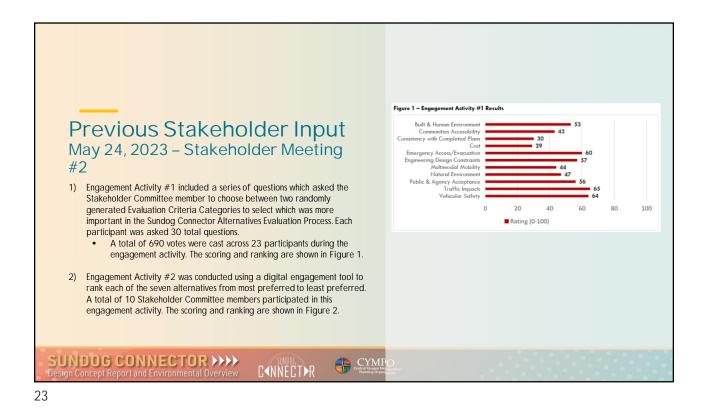




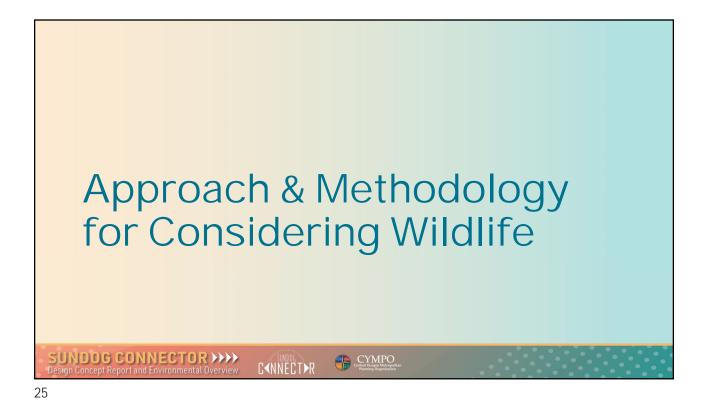




Previous Stakeholder "Robust wildlife Input corridors/safe passage needed for June 3, 2022 – Stakeholder Meeting #1 large and Total of 76 comment cards were collected and coded into 11 themes Environmental concerns had 20 comments Roadway concerns had 16 comments Other concerns themed around: Community impact Congestion Economic impact Wildlife concerns Public transit consistently ignored. What would be Planning process General/misc. animals would be killed on road? Glassford Hill is a Will wildlife impacts be SUNDOGO included?







Alternative Evaluation Evaluation Criteria Categories 1. Phase I Alternative Include corridor alignment only Only includes Build Alternatives Communities Accessibility Traffic · Does not include cross-section or corridor amenities Value – identifies possible topographical opportunities and constraints Consistency with Completed Plans Multimodal Mobility Vehicular Safety Shortlist of Phase I Alternatives advance to Phase II development 2. Phase II Alternative Includes advanced Phase I Public & Stakeholder Acceptance Engineering Design Constraints Alternatives Includes different cross-section or corridor amenities details Includes Build and No-Build **Alternatives** SUNDOG CONNECTOR >>>> CYMPO Central Yavapai Metropolis C<NNECT>R

