



# COFFEE AT CDOT

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3/1/2022



# Today's Updates

- SWIFT
- SB40
- SGPI
- Roadkill apps
- CNHP
- Research news

Questions or Other  
Topics?





# Update: SWIFT

- We will have it on-line as opposed to current Google Sheets format in the next month or two
  - Eliminate different versions being used
  - Easier to update
  - Easier to use
  - Produce a stand-alone document to be used as USFWS consultation documentation
- Currently in consultation with USFWS to add the monarch butterfly and the Eastern Black Rail. Gunnison Sage Grouse will hopefully be coming soon.



# Update: SB40

- Final has been signed by CPW and CDOT
- Some changes of note:
  - CPW review periods for programmatic certification (15 days with 30 day option)
  - Differentiation between maintenance and engineering projects
  - Most Local Agency projects are excluded
  - Includes 4 fish species that are not listed
  - Includes map with areas of CPW concern that need to be addressed through SB40
- Has been sent through ACEC and posted on CDOT's website



# Update: Shortgrass Prairie Initiative



- Expires early in 2024
- Utilized ~30% of allocated acres so far
- In consultation with the USFWS to extend the initiative
  - Extend until acres are used, not based on a timeframe
  - Will continue to be our mitigation if any of the covered at-risk species are federally listed
  - Will include western bumble bee and the monarch butterfly
- Will be the basis for statewide 'no jeopardy' or 'not likely to adversely affect' monarch butterfly statewide programmatic consultation

# Update: Roadkill applications



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- CPW and CDOT staff have apps available to them
  - Designed to capture roadkill that is seen but not moved
  - Data is collected and housed at CDOT HQ
  - Is currently being kept separate from CDOT MTCE data to avoid skewing
  - All data is checked for duplicates
    - CPW and CDOT are working on rules that would define a duplicate
  - Data is available for anyone to use

# Update: Colorado Natural Heritage Program (CNHP)

- Will be updating CDOT's element occurrence database – GIS based
- Tracked elements within 1 mile of CDOT ROW will have information “as precisely as known” including shapefiles and .pdf Element Occurrence records
- Is, and will be, housed at CDOT HQ
- Data is available for use for CDOT projects upon request
- Certain data is sensitive and special requirements may apply to its use
- Update should arrive next month



# Research News:

- **Bats and Bridges**
  - CPW trained CDOT bridge inspectors to recognize bat use in/under structures (now a standard inspection line item)
  - Used that data to analyze parameters of bridges being used by bats
  - Report is on CDOT's research website
- **East Slope and Prairie Wildlife Prioritization Study** final report is currently under review and should be out in a couple of months
- **I-25 GAP Wildlife Study** underway
- Final in-depth literature review to determine **optimum size for wildlife crossings** (point of decreasing returns) is under review and should be out in a month or two
- **Techniques for non-lethal management of beaver** should be out in a month
- Results are still pending for a Request for Information from **fiber optic** companies to understand the feasibility of using that technology for wildlife detection
- Others?







# Further Discussion or Questions?

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