

COMMITTEE REPORTS

SPECIES, HABITAT, & OPERATIONS COMMITTEE (SHOC)

Karen Sinard, Occidental Oil & Gas Corporation

The SHOC Committee meets bi-monthly meetings to discuss important issues related to species and/or their habitat that may impact operations in the Permian Basin.

The SHOC submits the following Committee Report detailing significant issues that are being followed and worked by SHOC member companies.

Dunes Sagebrush Lizard (DSL)

- On June 1, 2018, a petition to list the DSL was submitted to FWS by Center for Biological Diversity (CBD) and Defenders of Wildlife (DoW). FWS is working towards completing their 90-day finding determination by November 1, 2018.
- A Candidate Conservation Agreement with Assurances (CCAA) for the DSL and Permit Application was submitted to FWS Region 2 on August 3, 2018. CPA has received written comments from FWS and CPA is working on written response to FWS.
- FWS plans to move very quickly and plans to have NEPA document complete no later than Feb. 2019.
- Frac-sand mining has formed the Industry Sand Producers of Texas, with roughly 8 of the 17-18 sand mining companies as members.
- Sand mining development is growing very quickly and groundwater usage and impacts are being evaluated.

Lesser Prairie Chicken (LPC)

- FWS did not publish 12-mo finding on LPC by the end of September as previously reported. There is no specified timeline for the publication of the finding or the Species Status Assessment.
- Participation in the Range-wide plan has declined significantly. With the reduced funding, WAFWA has implemented some adaptive management elements and may be required to reduce staffing.
- Industry enrollment is crucial at this point to preclude a listing and to maintain the Plan.
- Outreach to other trades for support of the Plan is being pursued by PBPA.

Monarch Butterfly

- National Rural Electric Cooperative Association (NRECA) members have been active participants in the development of a draft CCAA for the Monarch Butterfly with a draft CCAA to be provided to FWS by December.
- PBPA is trying to gather more information, including a copy of the CCAA, to determine how/whether PBPA member companies can be involved.

Stewardship Software

- During the October SHOC meeting, Schlumberger presented their software tool available to E&P and service companies. This software can be used as a predictive model and/or as a calculation tool to analyze impacts.
- Key Performance Indicators include: water usage; CO2 emissions, air quality, chemical exposure; operational safety; land disturbance; traffic, and; noise.

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- Currently Schlumberger has a Stimulation Module, but three additional modules will soon be available: Site Preparation, Drilling and Completions. Plan is to have a Production model that will include multi-well pad and facilities inputs.
- Schlumberger plans to present to PBPA HSE Committee in the near future.

The latest SHOC meeting was held on October 10, 2018, and the next scheduled meeting is December 12, 2018 or sooner, if needed. SHOC members are planning a site visit to Schlumberger's sand mining operations during the February 2019 meeting.