

## PAPO Greater Sage-Grouse projects

Below is a list of sage-grouse mitigation projects completed by the PAPO in 2014 in response to the matrix trigger that occurred in the Duke's Triangle Area. Projects were developed as identified in the "Pinedale Anticline Project Area Greater Sage-Grouse Mitigation Action Plan" dated January 2014, Page 13, Table 4.

- **East Fork Well Windmill Conversion** – project consists of converting windmill to solar and rehabilitating well site to enhance benefits to sage-grouse and other wildlife.
  - Solar array set August 2014
  - Windmill removed week of October 20, 2014
  - Existing troughs replaced week of October 13, 2014
  - Overflow set up to create a green area for sage-grouse and other wildlife
- **Sage-grouse Crossing Signs** – project consists of placing 4 sage-grouse crossing signs along busy roads in the Duke's Triangle area
  - 2 signs placed on the Boulder South Road – September 25, 2014
  - 2 signs placed on the Middle Crest Anticline Road – September 25, 2014
- **Fence Marking** – project consists of marking "high collision risk" fences for sage-grouse
  - 2.7 miles of fence marked near Lower Sand Springs Draw lek
- **Duke's Triangle Sagebrush Mowing** – project consists of mowing three areas (no more than 5 acres each) to the east/southeast of Lower Sand Springs Draw lek. Purpose of mowing is to create lek habitat further away from oil and gas development. Mowing will also be seeded with forbs beneficial for sage-grouse.
  - Categorical Exclusion was completed
  - Mowing completed week of October 6, 2014
- **Mesa Sagebrush Mowing** – project consists of mowing two areas (no more than 20 acres each) to the west of Oil Road Fork lek. Purpose of mowing is to create lek habitat further away from oil and gas development. Mowing will also be seeded with forbs beneficial for sage-grouse.
  - Density and Disturbance Calculation Tool was completed
  - Categorical Exclusion was completed
  - Mowing completed week of October 6, 2014
- **Sage-grouse Seed Mix** – seed mix consisting of various forbs beneficial to sage-grouse was developed.
  - Sagebrush mowing areas were seeded October 2014