# **BURROWING OWL – HABITAT MANAGEMENT AND PASSIVE RELOCATION**

# 2 Dot Consulting

### **environmental** • archaeology • **regulatory** • air/water quality • **reclamation**

#### Who We Are

Two Dot Consulting, LLC supports oil and gas development in WY, CO, NE, UT, KS, NM, and TX. Two Dot is a Veteran-owned, small business with 11 full-time and 2-3 seasonal full-time employees with senior management staff averaging over 20 years of experience.





**Burrowing Owl** (Athene cunicularia)

#### **Conservation Status:**

- Federally protected under Migratory Bird Treaty Act
- USFWS Bird of Conservation Concern
- Threatened in Colorado
- Species of Concern in Arizona, California, Florida, Montana, Oklahoma, Oregon, Utah, Wyoming

#### **Seasonal Timing Restrictions:**

- No Surface Occupancy within 0.25 mile of nest/burrow
- Seasonal Activity buffer of 0.25 mile from nest/burrow March 15<sup>-</sup> October 31
- No Surface Occupancy within 150ft of nest/burrow
- Seasonal Activity buffer of 150ft of nest/burrow
- No Human Encroachment or Surface Disturbance within 300ft of nest/burrow









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## A Successful Approach to Relocating Burrowing Owls

Conduct initial Burrowing Owls survey.

# Confirm active Burrowing Owls location within Prairie Dog Town

#### **<u>3 OPTIONS</u>** (typically):

- Development waits until after November 1<sup>st</sup> or until it can be confirmed that the owls have left the PDOG town.
- Locate, mark, and monitor active owl burrows - <u>No activity within</u> <u>150-300 feet.</u>
- 3. Relocate owls to artificial burrows outside the restricted area and continue development.





#### **RELOCATION OPTION:**

\*All activities will cease if eggs or young are found in burrows

\*No physical contact or possession of adults, young, or eggs will occur

\*All structures will be immediately removed if any owls become entangled or otherwise harmed in any of the structures



#### **PROCEDURE:**

- Verify no eggs or owlets present
- Construct artificial burrows
- Set passive displacement traps in existing burrows
- Monitor artificial burrows
- Submit report/documentation to agencies

