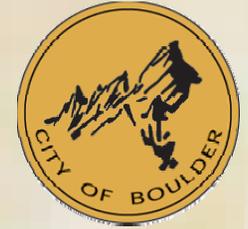
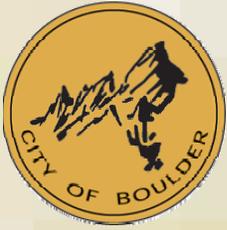


City of Boulder Bison Donation Evaluation



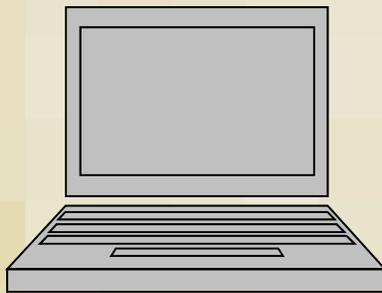
Community Meeting
March 29, 2012

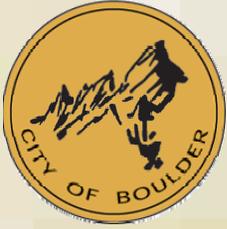




Agenda

- Staff Presentation 6:15
- Questions and Answers 6:30
- Open House 6:45-8:00

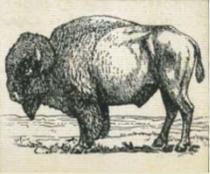
A tilted image of a feedback form titled "City of Boulder Bisan Donation Evaluation Open House, March 23, 2012". The form includes fields for "I live within the city limits of" (with a radio button), "I live in unincorporated" (with a radio button), and "Name (optional)". It also has a large "Comments:" section and a footer that reads "Comments can also be submitted online at www.bouldercolorado.gov/osmp/bisan".



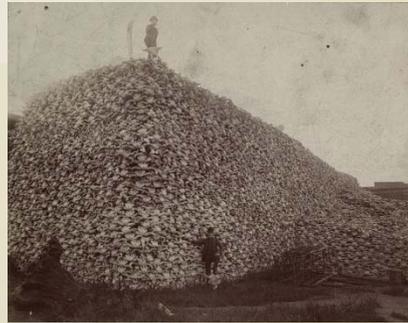
Background

- October, 2010
Ted's Montana Grill Opens 1701 Pearl Street
- October, 28 2011
Offer of Donation Announced
- December 1, 2011
City Council Meeting

Brief History of Bison in North America



200,000 years
20-30 million animals



1830-1880 (50 years)
ca. 1,000 remain

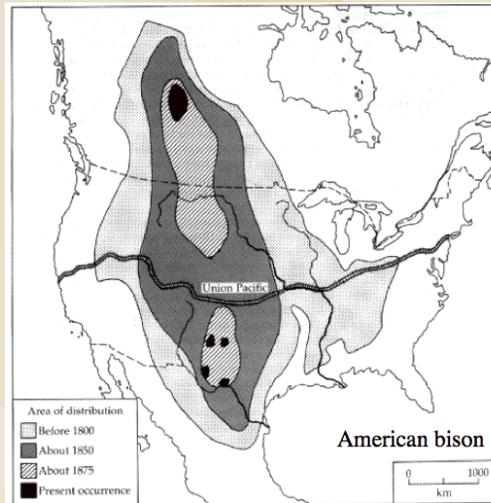


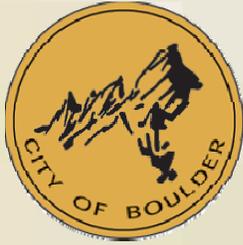
Conservation Herds

Herds with
Combined Purposes

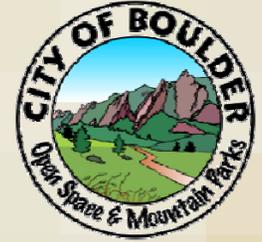


Domestic/Commercial
Herds



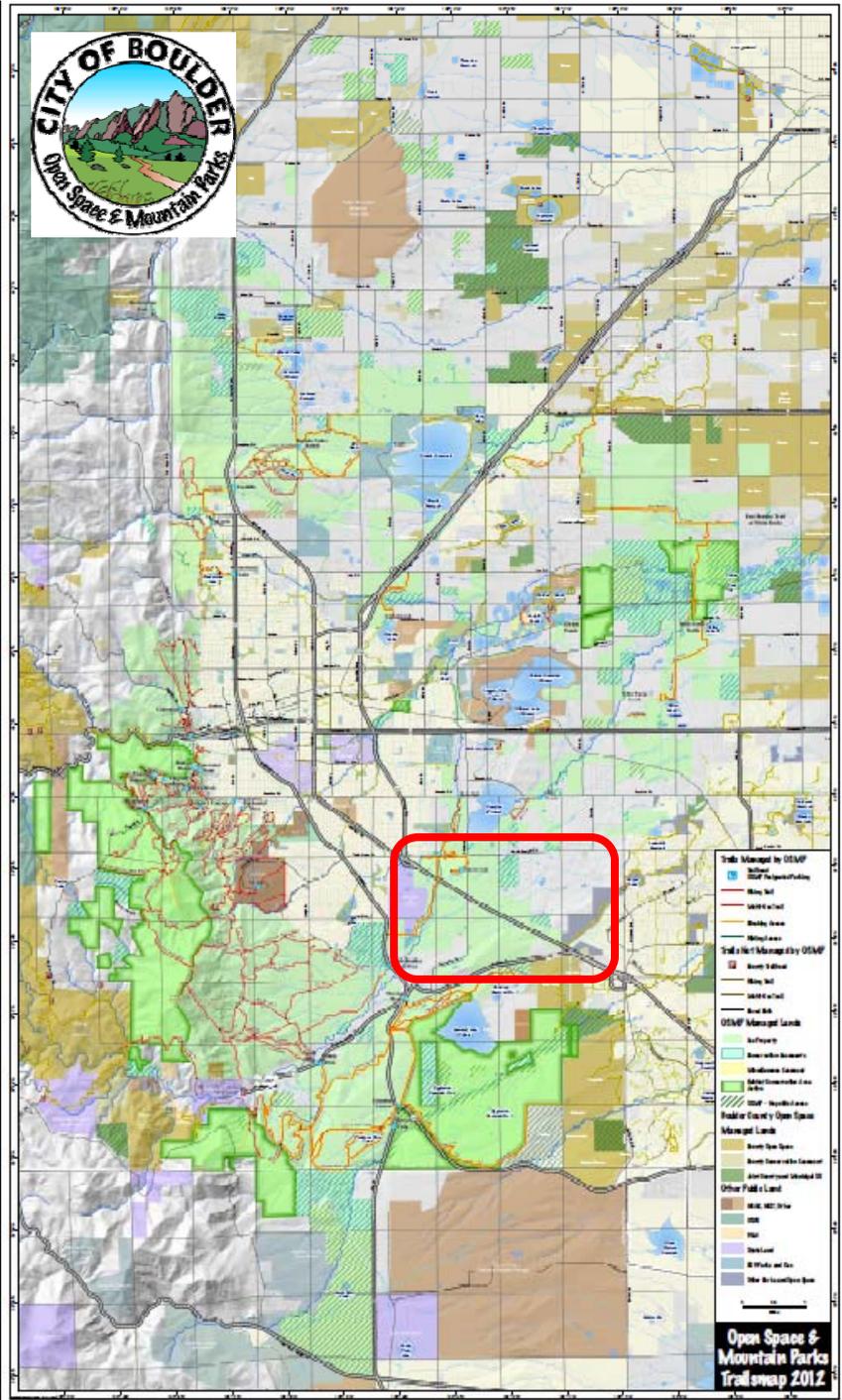


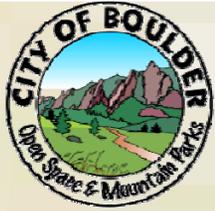
City Staff Response



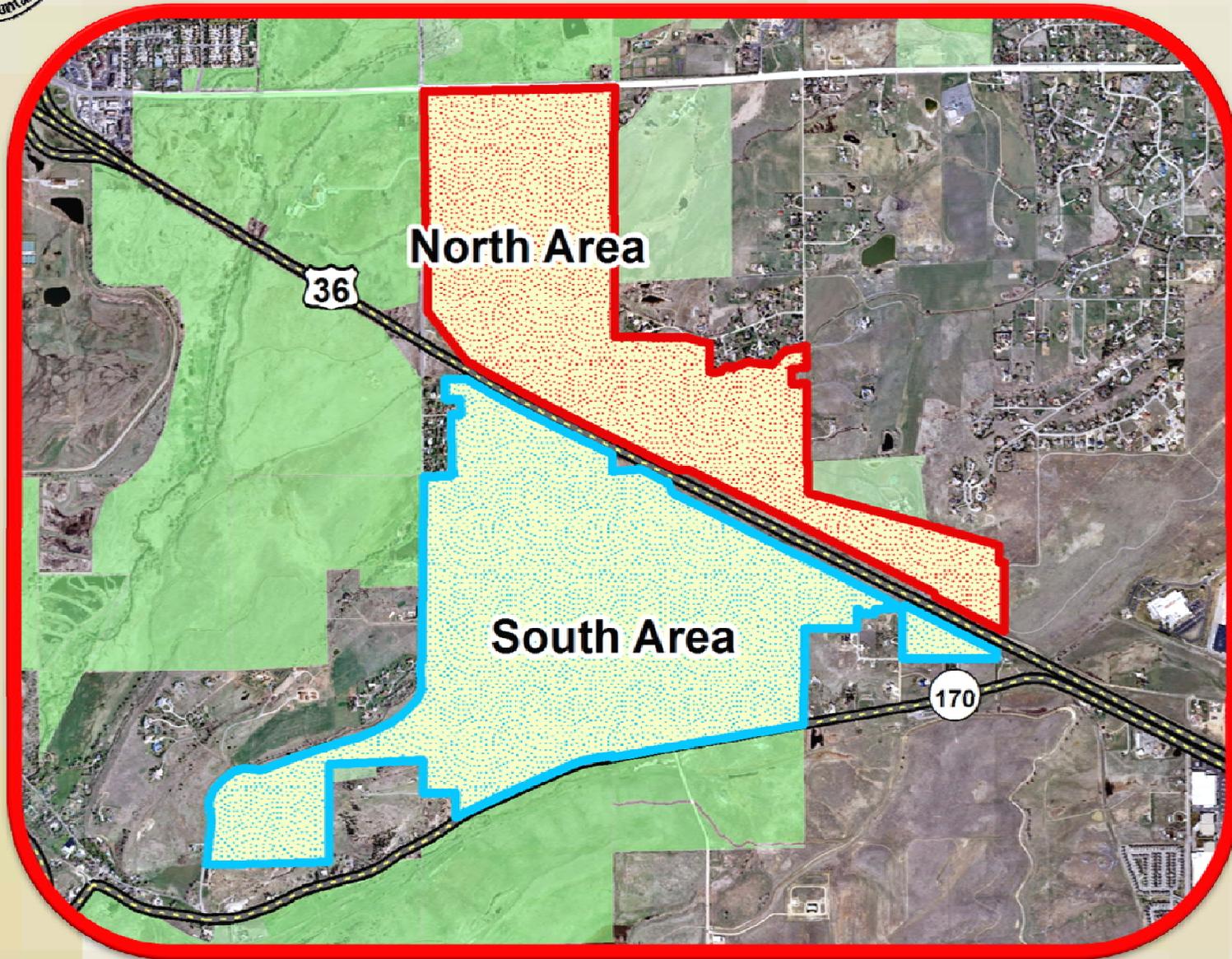
- **OSMP Lead**
- **Staff Team**
Agriculture, Vegetation, Wildlife, GIS, Other
agency experience
- **Sites**
Along US 36 (north and south)
- **Factors**
Agricultural, Cost, Ecological, Operational

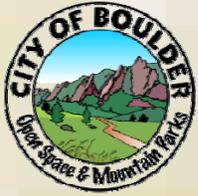
Evaluation Sites





Evaluation Sites

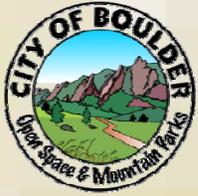




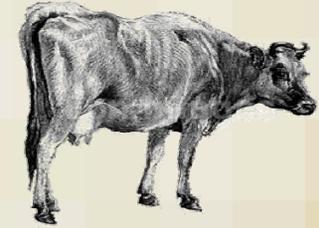
Community Factors

- Visibility and Enjoyment/Quality of Life
- Colorado Natural Areas
- Safety
- Visitor Access

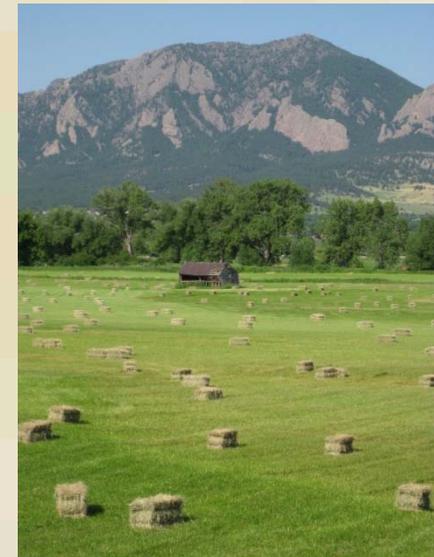


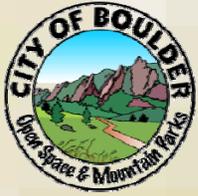


Agricultural Factors



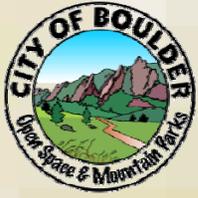
- Agriculture Economics
 - City Investment
 - Lease Revenue
 - Landscape benefits
 - Local food production
- Grazing Flexibility
- Long-Term Changes to vegetation
- Effect upon Existing Lessees
- Safety



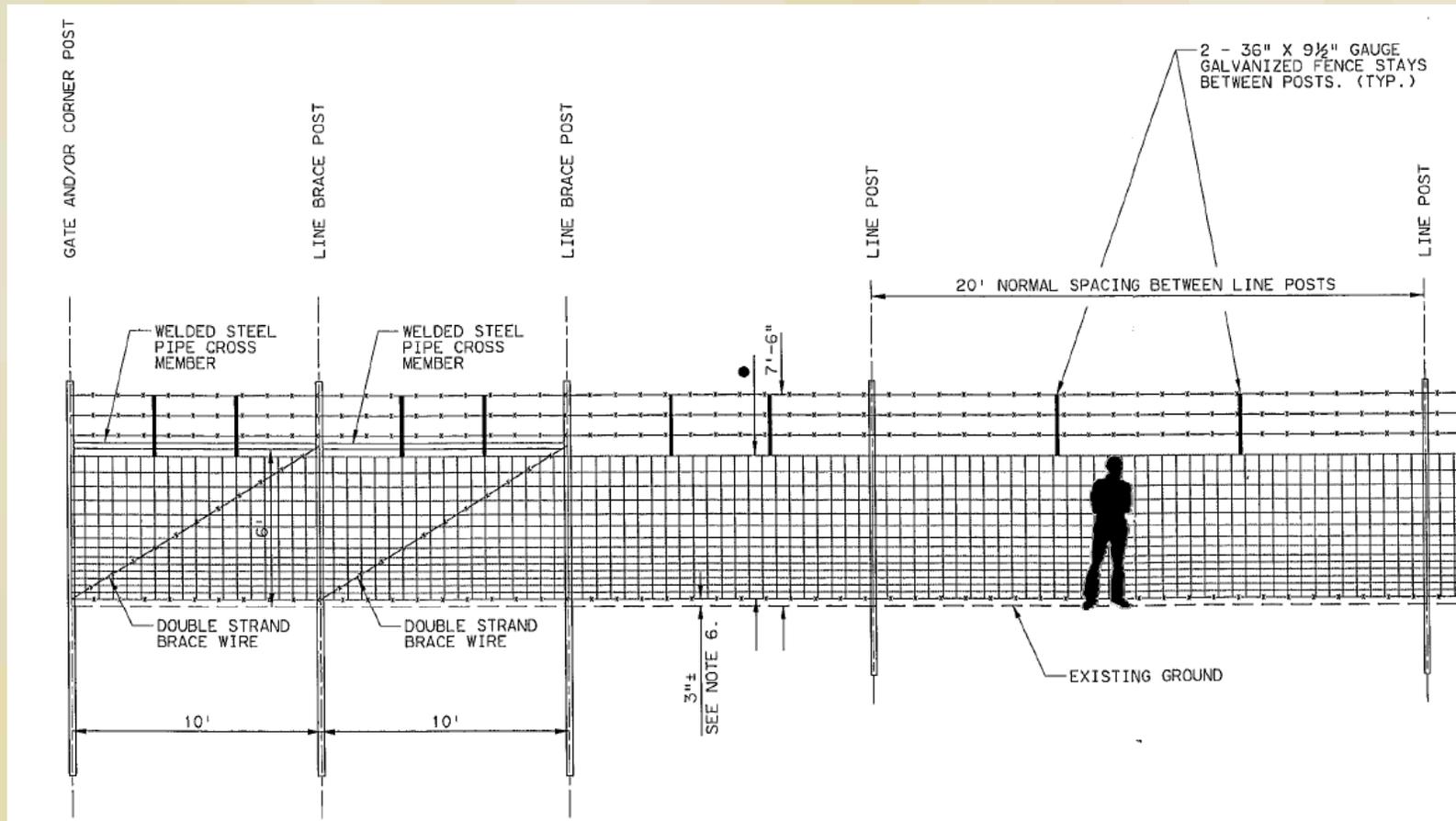


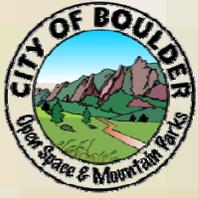
Ecological Factors: Wildlife

- Fencing/Habitat Fragmentation



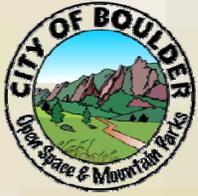
Ecological Factors: Wildlife





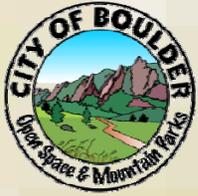
Ecological Factors: Wildlife





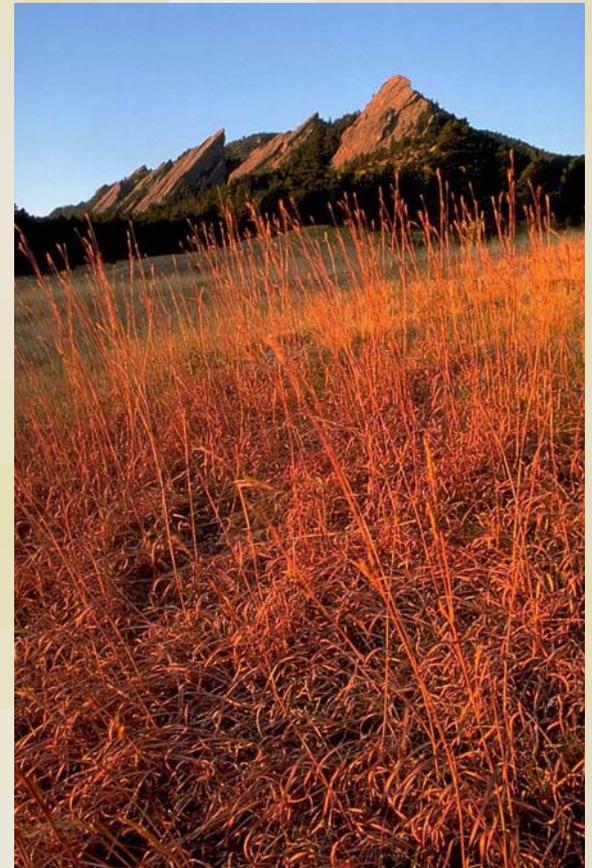
Ecological Factors: Wildlife

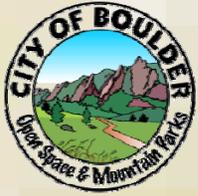
- Wildlife Effects
 - Fencing/Habitat fragmentation
 - Prairie Dog Management and Reintroduction
 - Management of Class “A” Bobolink Habitat
 - North 10% of Total Class A Bobolink Habitat
 - South 36% of Total Class A Bobolink Habitat



Vegetation Factors

- Long Term Changes to Tallgrass Prairie
- Rare Plant Susceptibility
- Exotic Species From Forage

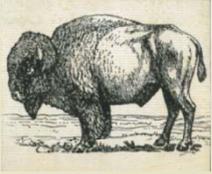




Other Ecological Factors

- Wetland/Riparian Areas traditional irrigation practices
- Soil Loss





Bison Ranching Operational Factors

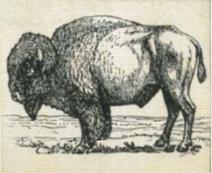
- Animal Numbers: Stocking Rate and Management Objectives
- Pasture Designs
- Water Availability
- Safety



Costs

- Fencing
- Corral
- Handling Facilities
- Hay Storage Facility
- Hay
- Personnel
- Equipment
- Estimated: \$450,000 to \$650,000 capital investment
- Up to \$100,000 annually





Timeline

Council Meeting
• “Nod of 5” from City Council to evaluate proposal

90-day Staff Evaluation

Open Space Board of Trustees Update
April 11 OSBT update

City Council Study Session
TBD



Project Team Formed and Planning Begins

Community Meeting