



*Wildlife Management Plan –
Policy Update*

Findings Presentation &

Draft Recommendations to PRAB

June 10, 2019



DESIGN
CONCEPTS

GREENPLAY LLC

*The Leading Edge In Parks, Recreation
And Open Space Consulting*



Wildlife Management Plan (WMP) Update

To stabilize bird populations and prevent extinctions, it's critical that we find the most effective ways to save habitat and influence best management practices.

American Bird Conservancy

Habitat loss—due to destruction, fragmentation, or degradation of habitat—is the primary threat to the survival of wildlife in the United States. When an ecosystem has been dramatically changed by human activities—such as agriculture, oil and gas exploration, commercial development, or water diversion—it may no longer be able to provide the food, water, cover, and places to raise young that wildlife need to survive. Every day there are fewer places left that wildlife can call home.

The National Wildlife Federation – Habitat Loss

<https://www.nwf.org/Educational-Resources/Wildlife-Guide/Threats-to-Wildlife/Habitat-Loss>

- Colorado's population surpassed 5 million people in the summer of 2008, and it is expected to double to 10 million people by 2050.

86,194 – 96,192

Colorado Water Conservation Board. The Municipal & Industrial Water Supply and Demand Gap. www.cwcb.state.co.us/water-management/water-supply-planning/Pages/TheWaterSupplyGap.aspx .

THINK GLOBALLY...ACT LOCALLY

Wildlife Management Plan – Prairie Dog Ordinance

- Community Input Themes
 - **Incentivize humane methods**
 - **Holistic approach to wildlife management**
- Key Recommendations to future Code changes
 - **Private property will not be live-relocated** onto City property
 - **Donation** to a raptor rehabilitation facility or the Black-footed Ferret Recovery Program
 - **Favor use of carbon monoxide**
 - **Live relocation** should be raised to 60 (from 25)

***** All Prairie Dog recommendations will be further vetted by means of a public meeting / process following Council's adoption of the Wildlife Management Plan Update***



ORDINANCE O-2019-01

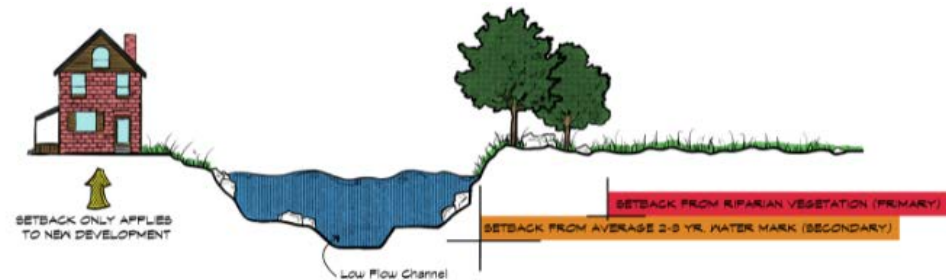
A BILL FOR AN ORDINANCE AMENDING TITLE 7 OF THE LONGMONT MUNICIPAL

CODE ON PRAIRIE DOG CONTROL

Wildlife Management Plan – Setback Variance Requests

- Community Input Themes
 - **No variances**
 - **Have demonstrable community benefit**
 - **Creation of habitat**
 - **Maintain wildlife movement/corridor**
 - Preserve existing ecological functions

Zoning Variance Guidelines



- Key NEW Recommendations
 - **Riparian Setbacks**
 - Expand existing recommended 150-ft setback **to all natural creeks and streams** from top of bank
 - **Variance Process**
 - Review by Council on a **case-by-case** basis, **with a 2/3 majority vote**
 - **Ecological site assessment and conservation plan** will be required
 - **Enhance** the current **Habitat and Species Protection Standards**
 - **PWNR staff should review all variance requests** related to riparian setbacks
 - Options for **providing incentives to landowners** and developers for extending riparian setbacks
 - Allow landowners and developers to **dedicate riparian setback** as one of those options

Wildlife Management Plan – Biodiversity & Quality of Life

- Community Input Themes
 - Baseline data, monitor changes over time, and respond
 - Natural resource planner involvement
 - Preserve habitat
 - Create fish passages
 - Provide more pollinator habitat
 - Partner with neighboring agencies

Genetic Diversity:
variety among
individuals

Species Diversity:
variety among
species

Ecosystem Diversity:
variety of habitats,
communities, and
processes

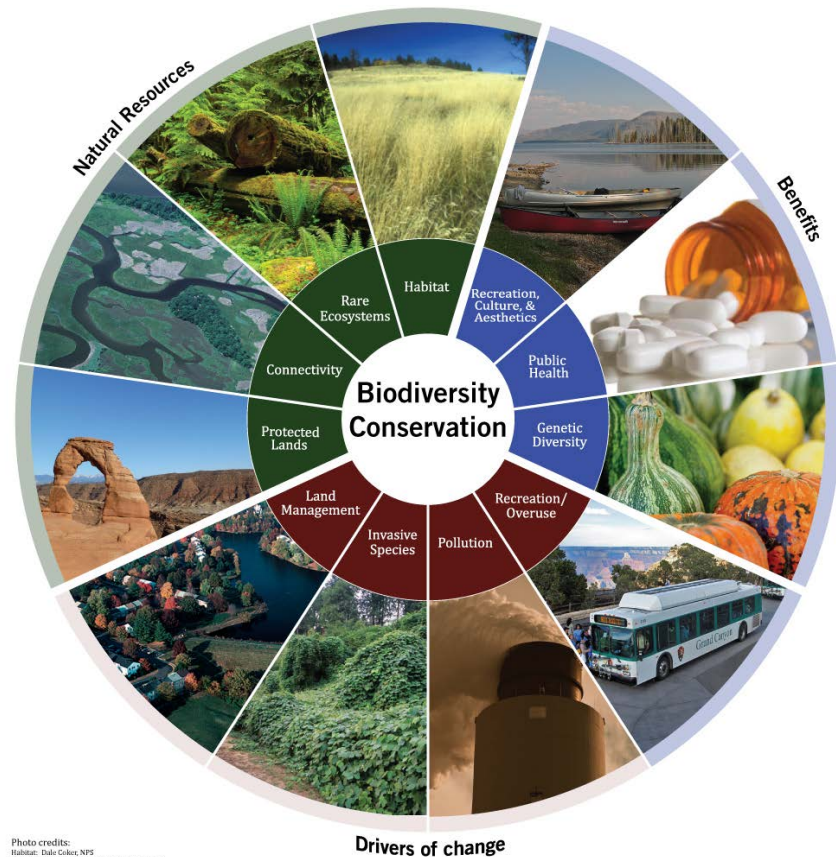


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Habitat: Dale Gales, NPS
Rare ecosystems: Jessica Jahro, EPA contractor
Connectivity: Paul Peaco, NRCS
Protected lands: Jessica Jahro, EPA contractor
Land management: Tim McCabe, NRCS
Invasive species: Bill Johnson, NPS
Pollution: Eric Vasco, EPA
Recreation/Overuse: Michael Quinn, NPS
Genetic diversity: Eric Vasco, EPA
Public health: Amanda Miller, CDC
Recreation, culture, & aesthetics: Jim Peaco, NPS

This EnviroAtlas eco-wheel was created
by Jessica Jahro, EPA contractor

Wildlife Management Plan UPDATE – Biodiversity & Quality of Life



- Key NEW Recommendations

- Native Fish

- Promote **fish passage**, especially the Beckwith diversion.
 - Follow CPW protocols to **avoid introductions of nonnative species**
 - Enhance aquatic **habitat**
 - **Monitor** aquatic populations
 - Determine, and fill, **data gaps**

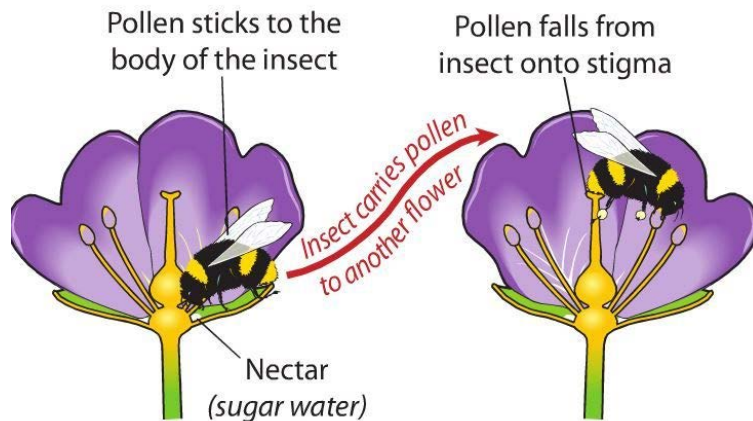


Wildlife Management Plan UPDATE – Biodiversity & Quality of Life

- Key NEW Recommendations
 - Pollinators
 - **Native plant gardens** on public and private property
 - Develop a City “**pollinator network**”
 - Use **native plants in medians and planters**
 - Install **bee boxes** with informational signage
 - Only use **neonicotinoids** in tree injection treatments
 - Trial plots for the conversion of **turf grass to native grassland**
 - **Regional Pollinator Action Team**



Insect pollination



Wildlife Management Plan UPDATE – Biodiversity & Quality of Life

- Key NEW Recommendations
 - Wildlife Conflicts
 - **Turkey Vultures**
 - Provide education and assistance regarding hazing, the use of deterrents, and other methods that do not violate the Migratory Bird Treaty Act
 - Collaborate with the USDA Animal and Plant Health Inspection Service (APHIS) for more extreme methods if hazing efforts are not successful



Discussion



Keri Konold, CPRP

Direct: 720-891-6663

kerik@greenplayllc.com

