



City of Fort Collins Natural Areas Department



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Mission Statement

To conserve and enhance lands with natural resource, scenic and agricultural values, while providing for education and recreation opportunities.

Department – Work Groups

- Land Conservation
- Stewardship
 - Program Management
 - Land Management
 - Resource Management
 - Visitor Services - Rangers
 - Public Improvements - Recreation
 - Facilities Operations
 - Education, Volunteer Coordination, and Outreach



Land Conservation



49 Natural Areas

(40 currently open to the public)



45 Local
4 Regional
Total: 35,920 acres
(1-22,258 acres)



117 Miles of Trails
(11 miles of Paved Trail)



Land Conservation Focus Area Map

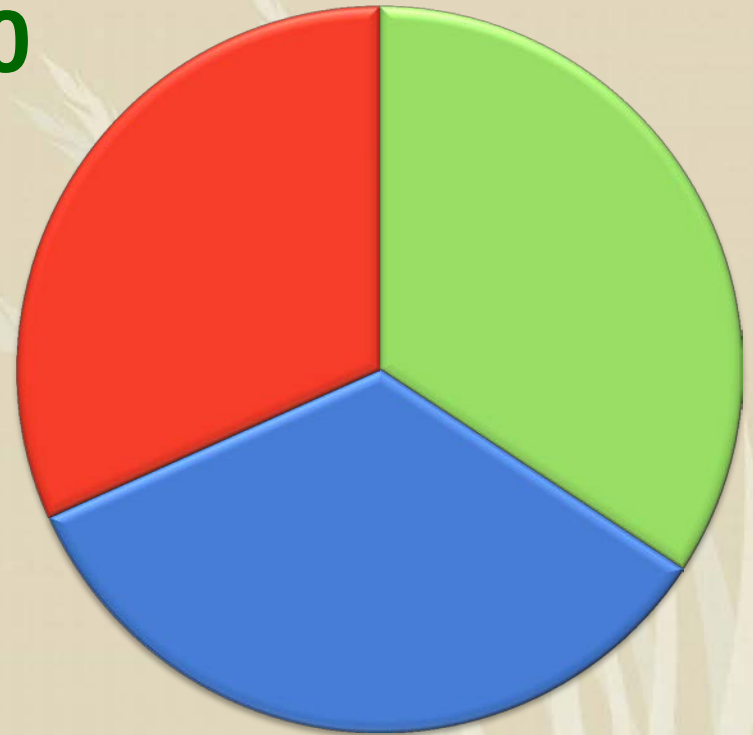
Conservation Values

- wildlife habitat
- recreation
- education
- scenic views
- watershed protection
- floodplains
- agriculture
- community separators
- archeological
- historical



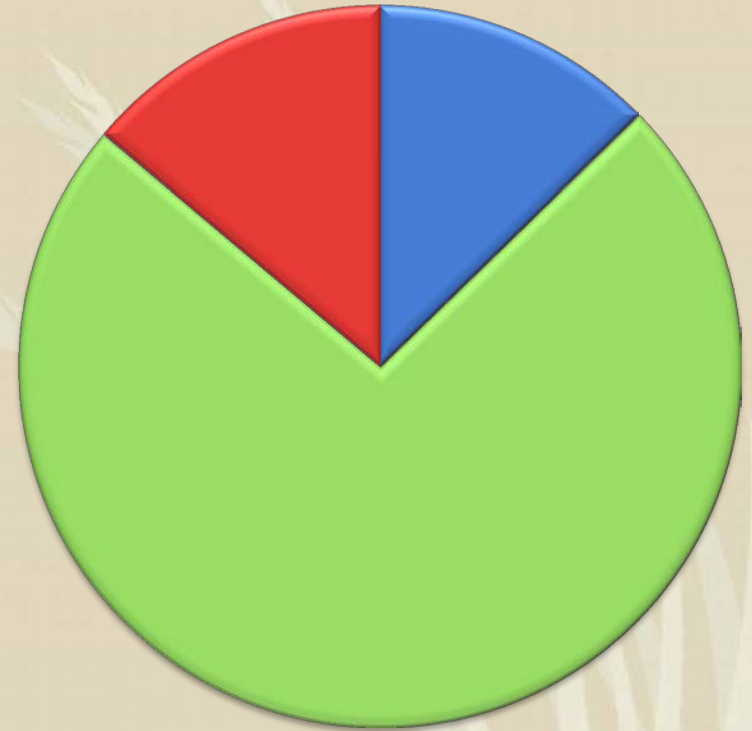
Land Conservation Purchases: \$84,000,000

- Local: 34 %
- Regional: 34%
- Community
Separator: 32%

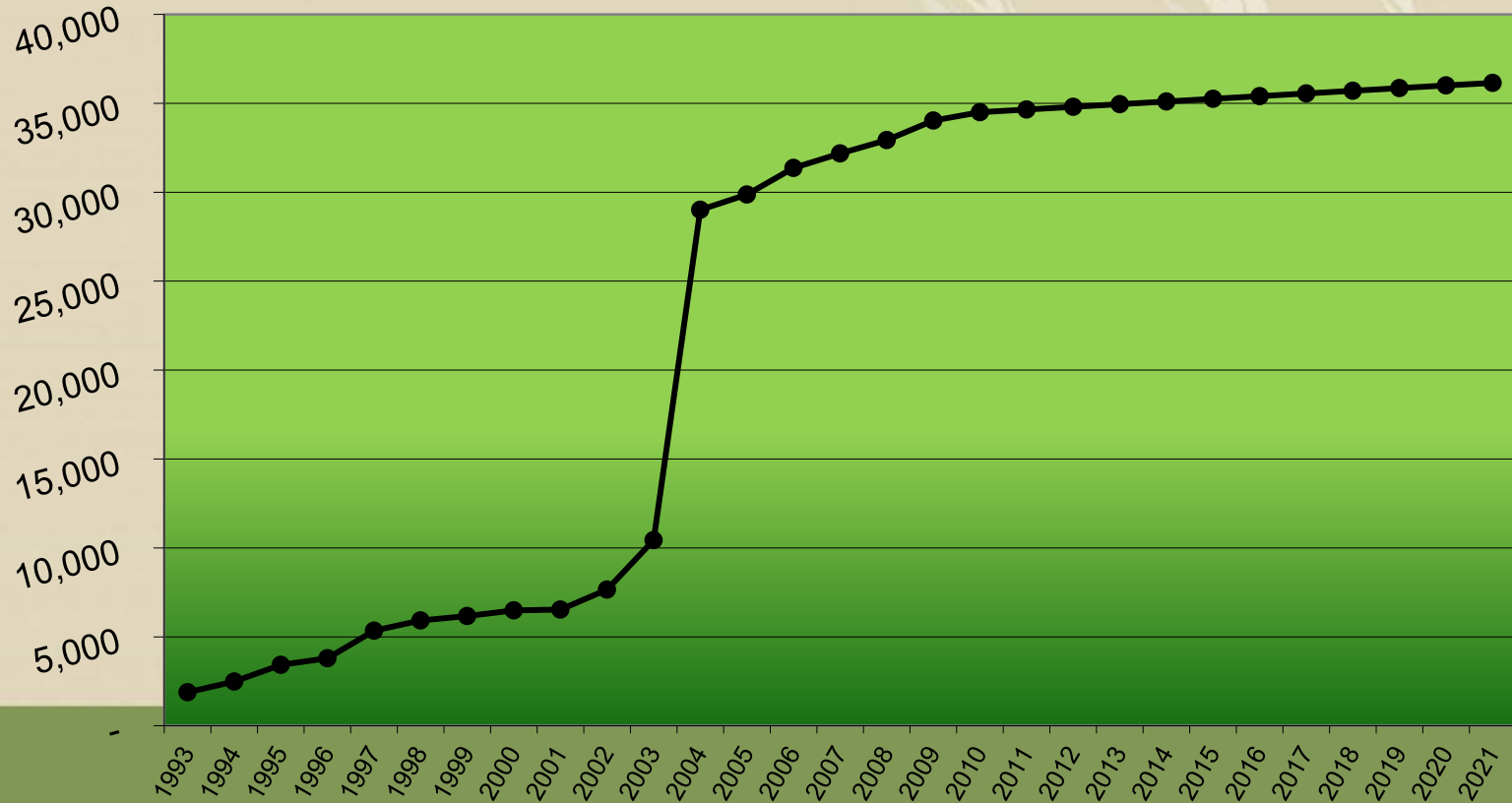


Land Conservation Acreage: 42,904

- Local: 13%
- Regional: 73%
- Community
Separator: 14%

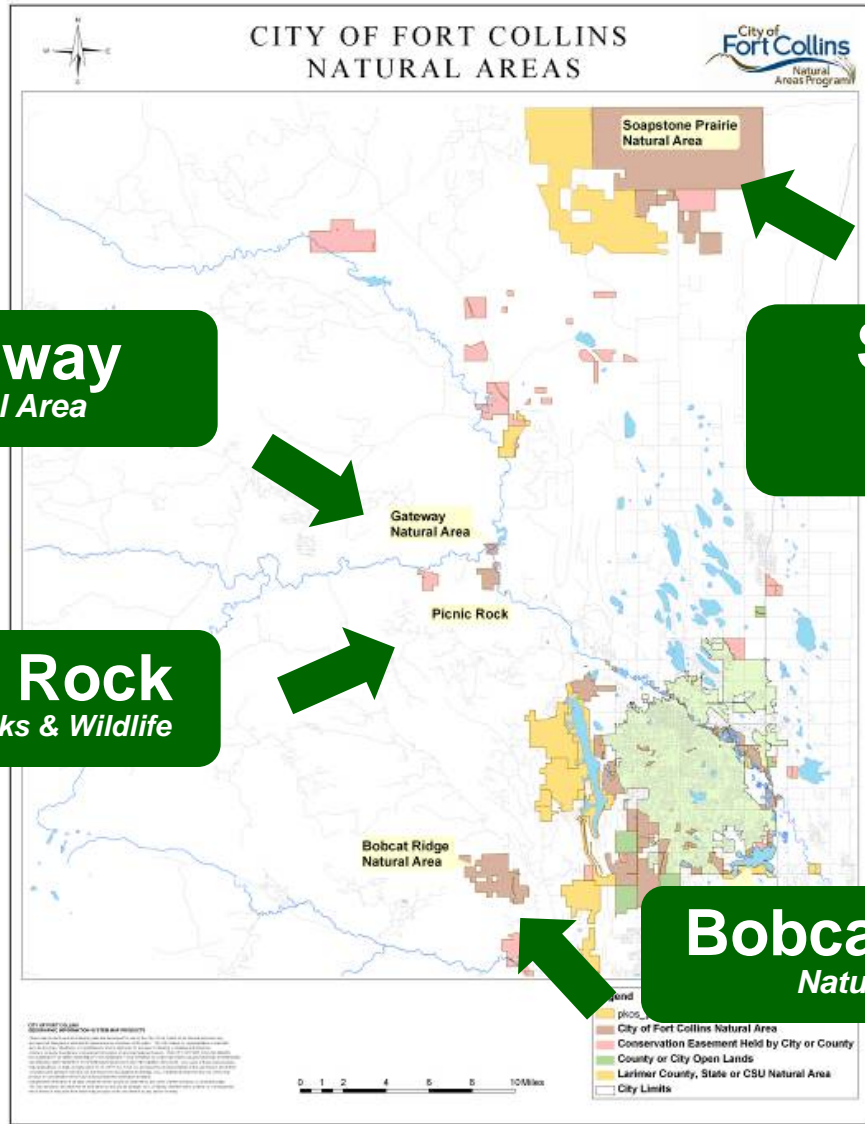


Total Acres 1993-2021 (Fee Land Managed)



Regional Natural Areas





Gateway
Natural Area

Soapstone Prairie
Natural Area

Picnic Rock
Colorado Parks & Wildlife

Bobcat Ridge
Natural Area



Gateway Natural Area

Roosevelt National
Forest

Poudre River State Trust

Gateway Natural Area

Cache la Poudre River

Overlook Trail

P

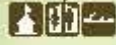
0.1 mi

0.2 mi

0.3 mi

North

14



0.3 mi

View

To Fort Collins

ROOS

Roosevelt National
Forest

Seaman Reservoir
(City of Greeley)



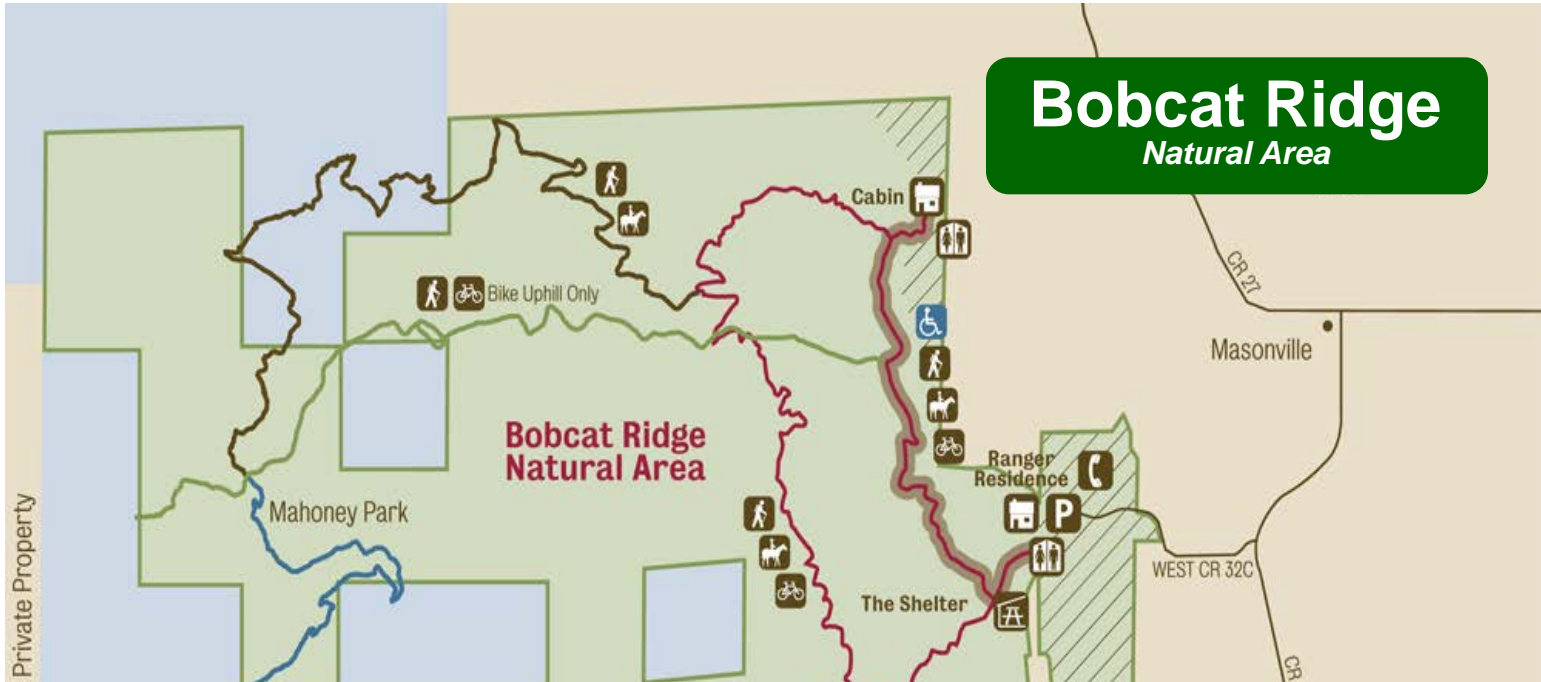
Roosevelt

ahead



Bobcat Ridge

Natural Area





Soapstone Prairie

Natural Area







The Lindenmeier Site



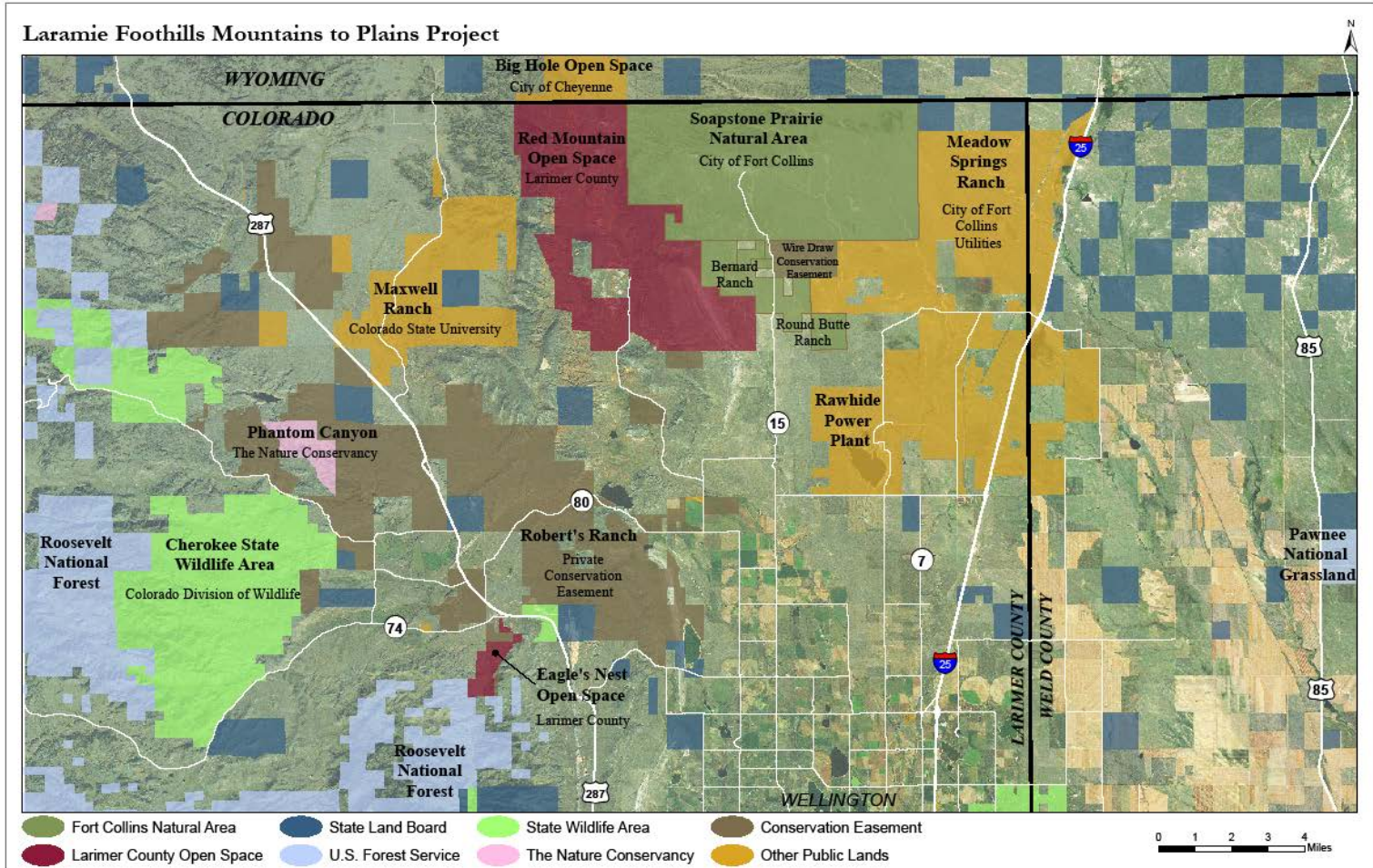


Laramie Foothills: Mountains to Plains Project

Partners: Larimer County, City of Ft. Collins, TNC,
GOCO, Legacy Land Trust

55,000 Acres

Mountains to Plains Project







Stewardship





Department Management









Land Management









Resource Management



Vegetation & Soil Management



Earthwork & Land Preparation



Planting Cover Crops & Native Seed



Erosion Control & Hydroseeding



Restoring Ecological Processes

Restoration



North Shields Ponds Natural Area Sterling Pond Restoration Fall 2013

The City will support a healthy and resilient Cache la Poudre ecosystem and protect, enhance, and restore the ecological values of the river. - City Plan 2011

- Legend**
- Emergent wetland
 - Wet meadow
 - Willow bench
 - Riparian woodland
 - Lowered floodplain
 - Transitional grading
 - Depositional material to be removed
 - Adjacent page matchline

Abandoned bridge to be removed by others

Depositional material to be removed and used for in-channel fill and benches

Side channel to be filled in

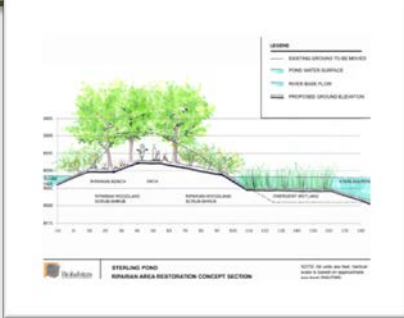
The goal of these ecological restorations is to increase the riparian habitat by softening the steepness of the river and pond shorelines.

- This project adds:
- 9 acres of riparian forest (cottonwoods & fruit-bearing shrubs)
 - 4 acres of wetland (emergent, wet meadow & willows)

Riffles to be constructed at stable slope

Willow benches to be built at lowered water level

Willow benches to be built at lowered water level



The abandoned Josh Ames diversion structure to be removed.



Concept Design



04/15/2012 - Billie Haggerty 000918.MXD

McMurry Natural Area Restoration

Phase 1 complete, phase 2 late 2013/2014

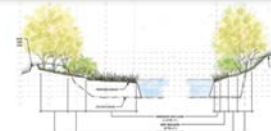
Cottonwood Gallery Progression:
Before construction 5/2/2011

Planting trees/shrubs: 6/26/11

After: August 2012



2013 Google Image



Phase 1 Completed 2011

The goal of these ecological restorations is to increase the riparian habitat by softening the steepness of the river and pond shorelines.



Upstream spring 2011



Simulated Upstream 2030



The first phase added:

- 2 acres riparian forest (cottonwoods & fruit-bearing shrubs)
- 1.8 acres wetland (emergent, wet meadow & willows)

The second phase will add:

- 3.7 acres riparian forest (cottonwoods & fruit-bearing shrubs)
- 2.1 acres wetland (emergent, wet meadow & willows)

Homestead



Public Improvements



Trails



Trail Maintenance





The Parks Bike Trail Contribution

Kiosks & Site Signs



Facility Operations



Nix Farm



Natural Areas and Trails Rangers



Education, Outreach and Volunteer Coordination



Programs by Staff Educators



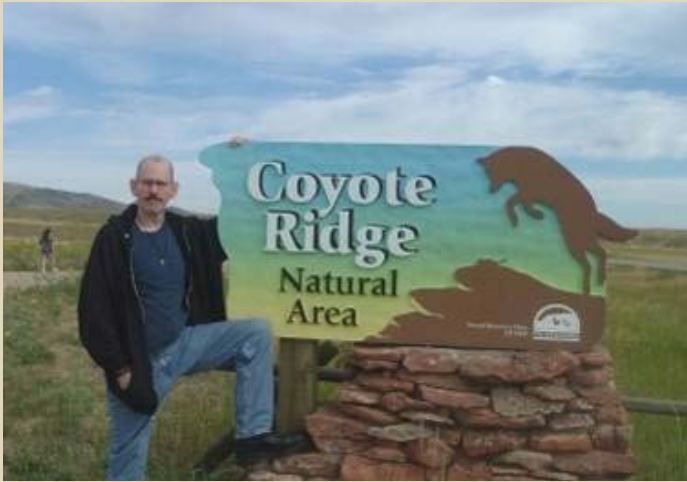
Programs by Master Naturalists

- Field trips and tours
- Indoor presentations
- Events



Volunteer Ranger Assistants

Adopt a Natural Area



Volunteer




Resource Management & Public Improvements Projects

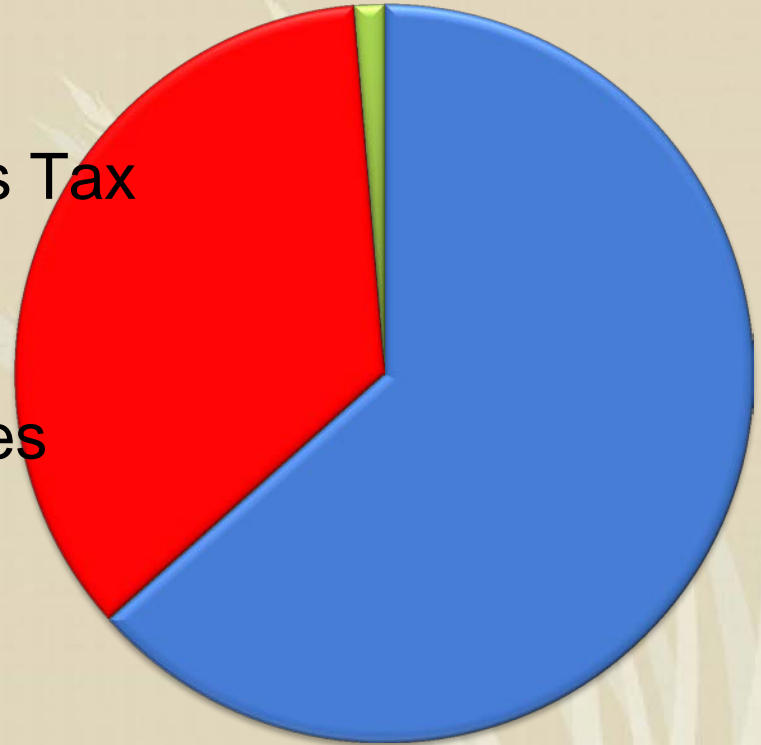


Funding



2015 Budgeted Revenue \$11,113,769

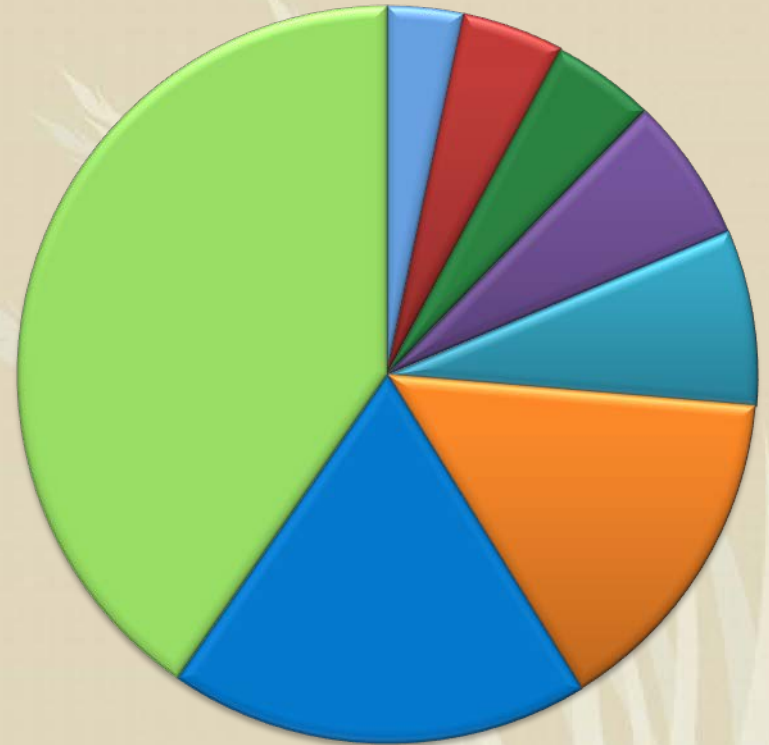
-  Larimer County HPOS Sales Tax
-  Miscellaneous Income
-  City – Open Space Yes Sales Tax



2015 Budgeted Expenditures

\$10,997,489

- Land Conservation
- Public Improvements
- Resource Management
- Program Management
- Rangers
- Land Management
- Education
- Facility Operations





THE END
Natural Areas Department



naturally yours







