



# Larimer County Department of Natural Resources Parks Master Plan

## Response to the BCC/PC Concerns

November 8, 2017



### Parks Master Plan concerns:

1. Parking space totals
2. Parking and boating capacity
3. Safety records and capacity
4. Conflicting uses at Satanka
5. Physical separation at Satanka
6. Modified or improved boat dock
7. Additional boat slips at marina
8. Crash history and safety @ Carter
9. Financial summary and use limitations
10. Economic impacts

Question #1, #4, #5 and #6

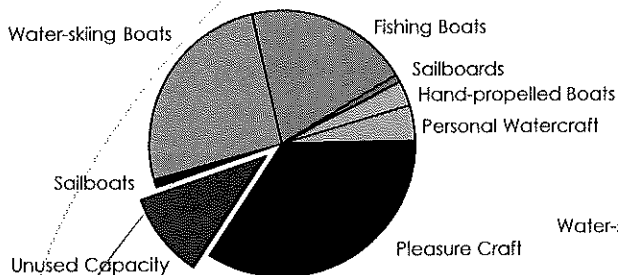
### Congestion at Horsetooth and Satanka Cove

1. The paddleboard beach moved to reduce conflicts
2. Separation of parking for motorized and hand launch vessels
3. Additional review of Satanka Cove Courtesy Dock
4. Storage of vessels at Inlet Bay Marina
5. Increased management control of commercial paddleboard operations
6. On-the-water "paddle sport trail" between Horsetooth ramp and Satanka Cove
7. North Horsetooth Reservoir designated as area of patrol emphasis

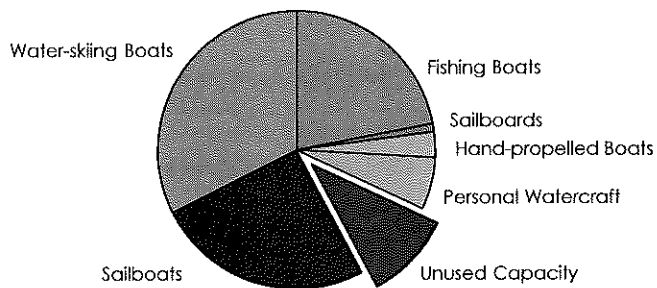
Question #2 and #7

### Larimer County Department of Natural Resources Vessel Carrying Capacity

#### Horsetooth Reservoir



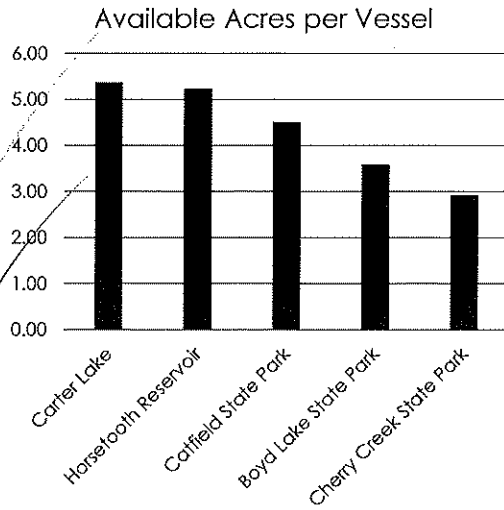
#### Carter Lake



Vessel Type	Standard Needs*
Sailboats	5 acres/boat
Water-skiing Boats	10 acres/boat
Fishing Boats	5 acres/boat
Sailboards	1 acres/boat
Hand-propelled Boats	1 acres/boat
Personal Watercraft	3 acres/boat
Pleasure Craft	5 acres/boat

\* Based on National Red Cross Boating Standards and used at Cherry Creek & Chaffield State Recreation Areas

## Larimer County Department of Natural Resources Comparison of Carrying Capacity

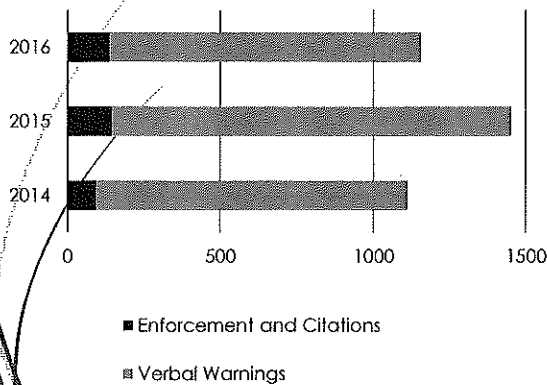


	Surface Acres	Capacity	Acres/Vessel
Carter Lake	1,144	213	5.37
Horseshooh Reservoir	2,025	387	5.23
Chatfield State Park	1,500	332	4.52
Boyd Lake State Park	1,700	474	3.59
Cherry Creek State Park	880	300	2.93

Question #3

## Larimer County Department of Natural Resources Enforcement and Warnings

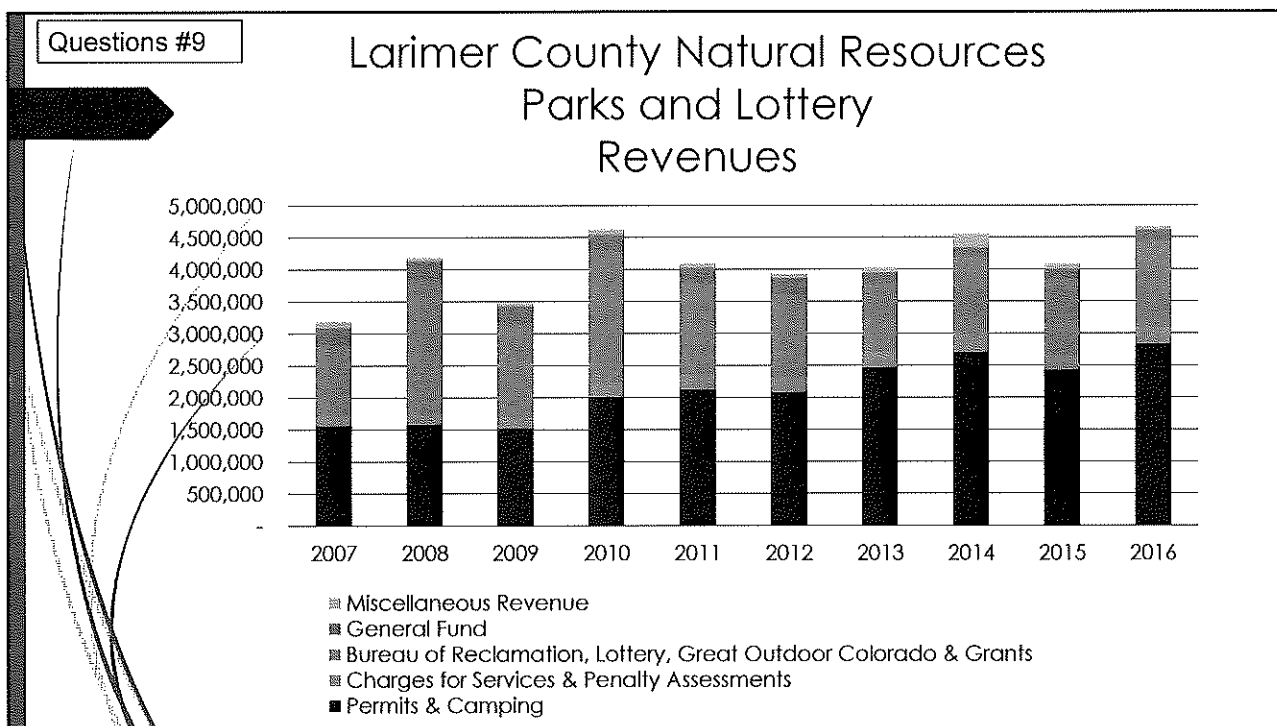
Enforcement vs Warnings



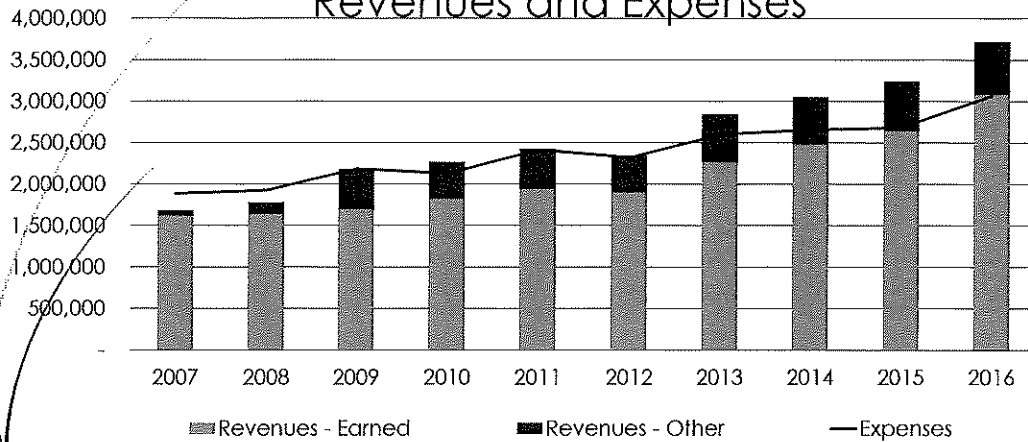
	2014	2015	2016
Not Enough PFD's on Board	40	24	40
Children PFD Violation	16	34	19
Overloaded Vessel	5	0	9
No Observer on Board	6	20	7
Unseaworthy Vessel	0	12	0
Fire Extinguisher	0	11	4
No Wake Zone Violation	2	12	2
Other Boating Violation	13	20	12
Boating Under the Influence Arrests	9	10	3
Cliff Jumping	0	0	39
<b>Enforcement and Citations</b>	<b>91</b>	<b>143</b>	<b>135</b>
<b>Verbal Warnings</b>	<b>1022</b>	<b>1309</b>	<b>1022</b>

**Questions #8 - Crash History at Carter Lake Dam #2**

- Wednesday, February 10, 2016 at 12:00 am
- Ran off embankment on right side of road
- Driver unfamiliar with area
- Blacktop was dry
- Dark and unlighted
- Speed limit 35
- No apparent contributing factor



## Larimer County Natural Resources Reservoirs Operations Revenues and Expenses



Park permit fee structure was totally revamped for 2013  
Camping fees recorded as gross beginning in 2016

### Questions #10

In 2012, the County commissioned Logan Simpson and Trust for Public Land to quantify certain economic benefits provided by these lands in the *Our Lands – Our Future* study.

- Economic Development
- Enhanced Property Value
- Direct Use Value by Local Residents
- Recreation Tourism

#### Conclusion

The investments that Larimer County makes to recreation at Horsetooth Reservoir, Carter Lake, Pinewood Reservoir, and Flatiron Reservoir provide significant economic value to the community. This is consistent with study after study on the beneficial impacts of reservoirs to regional economies across the country. Continuing to maintain and enhance these assets will ensure that workers, businesses, and tourists are attracted to Larimer County for years to come.

