

CC-C: CAPITAL CONSTRUCTION REQUEST FOR FY 2011-12

Project Title:		Park Infrastructure and Facilities		State Controller Project No.		Name and Email of Preparer:		Olya Ivanova Olya.Ivanova@state.co.us	
Project Year(s):		Ongoing		Signature of Department or Institution Approval:		Date:		8-13-10	
Agency or Institution:		Department of Natural Resources - Parks		Signature CCHE Approval:		Date:		N/A	
Agency or Institution Priority Number:		1		Signature OSPB Approval:		Date:		8/20/10	
Revision?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Total Project Costs	Prior- Year Appropriation(s)	Current Request FY 2011-12	Year 2 Request	Year 3 Request	Year 4 Request	Year 5 Request
If yes, last submission date:									
A. Land Acquisition									
(1)	Land/Building Acquisition		\$0	\$0	\$0	\$0	\$0	\$0	\$0
B. Professional Services									
(1)	Master Plan/PP		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(2)	Site Surveys, Investigations, Reports		\$3,300,000	\$0	\$3,300,000	\$0	\$0	\$0	\$0
(3)	Architectural/Engineering/Basic Services		\$700,000	\$0	\$700,000	\$0	\$0	\$0	\$0
(4)	Code Review/Inspection		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5)	Construction Management		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6)	Advertisements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(7a)	Inflation for Professional Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(7b)	Inflation Percentage Applied			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(8)	Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(9)	Total Professional Services		\$16,370,000	\$2,970,000	\$4,000,000	\$2,350,000	\$2,350,000	\$2,350,000	\$2,350,000
C. Construction or Improvement									
(1)	Infrastructure		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(a)	Service/Utilities		\$2,600,000	\$0	\$2,600,000	\$0	\$0	\$0	\$0
(b)	Site Improvements		\$8,323,000	\$0	\$8,323,000	\$0	\$0	\$0	\$0
(2)	Structure/Systems/Components								
(a)	New (GSF):		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	New \$ /GSF								
(b)	Renovate GSF:		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Renovate \$ /GSF								
(3)	Other (Specify)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4)	High Performance Certification Program		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5a)	Inflation for Construction		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5b)	Inflation Percentage Applied			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(6)	Total Construction Costs		\$137,872,329	\$67,549,329	\$19,923,000	\$14,850,000	\$14,850,000	\$14,850,000	\$14,850,000
D. Equipment and Furnishings									
(1)	Equipment		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(2)	Furnishings		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(3)	Communications		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4a)	Inflation on Equipment and Furnishings		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4b)	Inflation Percentage Applied			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(5)	Total Equipment and Furnishings Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0
E. Miscellaneous									
(1)	Art in Public Places=1% of State Total Construction Costs (see SB 10-94)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(2)	Annual Payment for Certificates of Participation		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(3)	Relocation Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4)	Other Costs [specify]		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5)	Other Costs [specify]		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6)	Other Costs [specify]		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(7)	Other Costs [specify]		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(8)	Total Misc. Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(9)	Total Project Costs		\$154,242,329	\$70,519,329	\$14,923,000	\$17,200,000	\$17,200,000	\$17,200,000	\$17,200,000
G. Project Contingency									
(1)	5% for New		\$0	\$0	\$0	\$0	\$0	\$0	\$0
(2)	10% for Renovation		\$8,332,000	\$1,317,000	\$1,142,000	\$1,500,000	\$1,290,000	\$1,793,000	\$1,290,000
(3)	Total Contingency		\$8,332,000	\$1,317,000	\$1,142,000	\$1,500,000	\$1,290,000	\$1,793,000	\$1,290,000
(4)	Total Budget Request		Ongoing	\$71,836,329	\$16,065,000	\$18,700,000	\$18,490,000	\$18,993,000	\$18,490,000
H. Source of Funds									
	CCF		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	CF		\$138,091,799	\$68,442,329	\$11,040,449	\$14,691,980	\$17,804,687	\$18,307,687	\$17,804,687
	RF		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF		\$24,482,530	\$13,394,000	\$5,024,551	\$4,008,040	\$685,313	\$685,313	\$685,313

CC-C: CAPITAL CONSTRUCTION REQUEST FY 2011-12

1. SUMMARY INFORMATION	Complete Every Row in this Column
a. Agency or Institution Name:	Department of Natural Resources, Parks and Outdoor Recreation
b. Project Name:	Park Infrastructure and Facilities
c. State Controller Project Number:	N/A
d. Project's Year (1, 2, etc.):	Ongoing
e. Date Sent to DHE:	N/A
f. Date Sent to OSPB:	July 13, 2010
g. Date Sent to CDC with copy to JBC:	September 1, 2010
h. Date of Project's Most Recent Program Plan:	June 2010, Five Year Capital Expenditures Plan
i. Date of Governing Board Approval (for institutions of higher education):	_____ or <input checked="" type="checkbox"/> Not an institution of higher education
j. Continuation Project (there is a corresponding project appropriated in prior year)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list project numbers here: #10SEMC, 10SEME, ANS01, BL101, CC082, CC083, CC102, CC107, CC108, CC109, CC110, CH091, CH101, CH102, CH103, CH104, CH105, CH113, GG101, GG102, HI101, JA101, LOC10, NS101, PU101, PU102, PU103, PU104, RM101, RM103, RX101, RX102, TR101, VR101, VR102
k. Request 6-month encumbrance waiver?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, justify below)
l. Anticipated Project Completion Date:	N/A, Ongoing
m. Purpose Code	D3
n. New construction or modification?	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modification
o. Facility Condition Index Score	__N/A__ Date reported to the State Architect: __/__/__
p. Total Square Footage	__N/A__ ASF __N/A__ GSF
q. Cost per Square Foot (using construction cost per section C of CC-C form and GSF)	N/A

2. TYPE OF REQUEST	"X" <u>All</u> that Apply	Instructions
a. State-funded Project – Higher Education		Requires CDHE then OSPB approval before submission to CDC and JBC. Use CC-C Excel Form and CC-C Word form.
b. State-funded Project – Non Higher Education		Requires OSPB approval only before submission to CDC and JBC. Use CC-C Excel Form and CC-C Word form.
c. 100% Cash Funded Project for higher education institution participating in the Intercept Program		Requires CDHE approval only before submission to CDC. Use CC-C Excel Form and CC-C Word form.
d. Under 100% Cash-Funded Project – Higher Education		Requires CDHE then OSPB approval before submission to CDC and JBC. Use CC-C Excel Form and CC-C Word form.
e. Cash-Funded Project – Non Higher Education	X	Requires OSPB approval only before submission to CDC and JBC. Use CC-C Excel Form and CC-C Word form.
f. Federally Funded Project	X	Requires CDHE (if Higher Ed) then OSPB approval before submission to CDC and JBC. Use CC-C Excel Form and Word form.
g. IT Project		Use CC-IT Excel form and CC-C Word form. Non Higher Ed agencies must approve with OIT before submission to OSPB.

3. CRITERIA FOR FY 2011-12 PROJECT	"X" Applicable Item(s)	Describe How Criterion is Met for Marked Items
a. 100% Cash or Federally Funded Project	X	This project is predominantly funded with cash funds, which includes both funding from the Great Outdoors Colorado Board as well as a direct distribution of Lottery proceeds received by State Parks. This line also receives federal dollars, including money from the U.S. Army Corps of Engineers and the U.S. Bureau of Reclamation.
b. Priority #1 for department or #1-5 for DHS		
c. Meets Priority Criteria for Higher Education		
d. Project Originally in HJR 08-1042		
e. Continuation Project from FY 2010-11 CCF Appropriation		
f. Statutorily required COP payment for capital construction		
g. Project requires CDHE approval for program review but does not meet FY 11-12 criteria for submission to OSPB. This request does not have OSPB review.		

4. BRIEF SUMMARY OF FY 2011-12 CAPITAL PROJECT	Enter summary below, this column
<p>State exactly what is requested, why, for how much, over what period of time.</p>	<p>The parks system is over 50 years old and requires continuous maintenance, restoration, and improvement of facilities and infrastructure. The Division of Parks and Outdoor Recreation is charged with promoting outdoor recreation in Colorado. To meet this charge, recreational facilities must be well maintained. Further, in order to provide recreational opportunities to a growing number of visitors, new and diverse features need to be added to our state park system. Finally, State Parks depends on revenue from visitors for operational funds. Maintaining and improving basic park facilities is an important part of sustaining a solid base of visitation and generating enough cash revenues to cover a majority of the operating costs of the state park system.</p> <p>State Parks request for park infrastructure and facilities for FY 2011-12 includes the following components:</p> <p>Dam maintenance - State Parks is requesting \$500,000 to complete required infrastructure improvements on several dams rated "high hazard." In FY 11-12 work will be completed on dams at Highline, Pearl Lake, Steamboat, Sweitzer, and Sylvan Lake State Parks.</p>

Health and Safety – Includes the following three projects: (1) \$600,000 to enclose the dog off-leash areas at Chatfield and Cherry Creek; (2) \$2,400,000 to replace an old water line at Lake Pueblo State Park that is starting to fail; and (3) \$300,000 to replace Cherry Creek’s east water main line.

Road improvement projects - The State Parks system contains more than 185 miles of paved road, much of which has outlived its normal service life and is being maintained via ad hoc chip-and-seal projects. State Parks is requesting \$5,790,000 to conduct road repairs and improvements at several parks, including Chatfield, Eleven Mile, Cherry Creek, and up to ten parks in the Rocky Mountain Region.

Infrastructure – State Parks is requesting \$2,533,000 to address seven infrastructure projects, including: (1) \$160,000 for upgrading six old toilet facilities at Eleven Mile State Park; (2) \$309,000 to improve the swim beach trail at Cherry Creek State Park; (3) \$444,000 to construct a new entrance station on the south side of Chatfield State Park; (4) \$150,000 to install a new domestic water treatment facility at Roxborough State Park to meet new drinking water requirements; (5) \$400,000 to renovate trails at Chatfield State Park; (6) \$500,000 to construct a camper registration building at Chatfield State Park; and (7) \$570,000 to dredge the east boat ramp at Highline State Park.

Professional services - State Parks is requesting \$200,000 for conceptual design, engineering and feasibility analysis projects prior to undertaking capital projects in State Parks. Funding will enable State Parks to plan capital projects with more thorough analysis and design.

Ongoing revenue enhancement projects - State Parks is requesting \$600,000 for projects to increase cash revenue. Candidates include swim beach plaza and campground improvements, a group picnic shelter, marina upgrades, and a boat-repair facility and utility expansion.

Small projects - State Parks is requesting \$2,000,000 for miscellaneous unanticipated repair, improvement, and construction projects, ranging from \$50,000 to \$150,000 in cost. State Parks maintains more than 1,100 facilities statewide, many of which are more than 30 years old, and a wide variety of maintenance projects emerge during any given fiscal year.

5. CONTINUATION HISTORY		<p style="color: red;">If this is a continuation project (a project with a former appropriation), complete the following table including all appropriations and expenditures. Include the bill numbers for each appropriation.</p> <p style="color: red;">If not a continuation project, mark here: <input type="checkbox"/> N/A</p>			
	FY 2007-08 Appropriated	FY 2008-09 Appropriated	FY 2009-10 Appropriated	Spent to Date	FY 2010-11 Appropriated
Total Funds	\$14,444,780	\$13,738,000	\$16,955,000	\$11,892,312	\$10,512,549
General Fund					
Cash Funds	\$11,807,280	\$10,450,000	\$14,030,000	\$6,279,727	\$9,107,049
Cash Funds Exempt / Reappropriated Funds					
Federal Funds	\$2,637,500	3,288,000	\$2,925,000	\$5,612,585	\$1,405,500
Bill Number(s)	HB 08-1303	HB 08-1375	SB 09-259	N/A	HB 10-1376

6. OBJECTIVES	Enter summary below, this column
<p>a. List key objectives of the entire project – big picture</p> <p style="color: red;">This row not applicable as this is a single year project: <input type="checkbox"/> N/A</p>	<p>An overarching goal of the Division is to provide and promote a variety of outdoor recreational opportunities for citizens and visitors. This is one of six major objectives outlined in the Department of Natural Resources FY 2011-12 Strategic Plan. Performance against this objective is measured by annual state park visitation. Building new buildings and infrastructure, as well as maintaining existing facilities, is an important part of meeting this objective.</p> <p>In addition to state park visitation, another overarching objective of maintaining park infrastructure is to protect the public health and safety. This objective is especially important given the aging infrastructure at most state parks.</p> <p>The following is a list of key objectives by individual project for the Park Infrastructure and Facilities:</p> <p>Dam Maintenance / Safety - Address annual prioritized list of dam safety issues identified by the State Engineers' Office.</p> <p>Health and Safety – Improve drinking water facilities and other amenities at state parks to provide for safe outdoor recreation opportunities.</p> <p>Roads – Maintain and improve roads throughout the state park system to improve visitor safety and enhance access to park facilities.</p> <p>Infrastructure – Maintain, replace, and upgrade various park infrastructure to improve operational efficiency and enhance the outdoor recreation experience of visitors.</p>

	<p>Professional Services - Plan capital construction projects with a more thorough analysis and design.</p> <p>Ongoing Revenue Enhancement – Allow State Parks to continuously look for revenue generating opportunities to increase state parks operational self-sufficiency.</p> <p>Small projects – Provide funding to address unanticipated capital projects ranging from \$50,000 to \$150,000 in cost. Funding ensures State Parks can properly maintain aging facilities and infrastructure.</p>
<p>b. List key objectives of this year's specific request - detailed</p>	<p>Dam maintenance / Safety: The key objectives for the FY 2011-12 Dam Maintenance and Safety projects are:</p> <ul style="list-style-type: none"> • Restart annual foundation stability monitoring at Highline Dam • Maintain Highline Dam foundation drains • Resume Steamboat Dam tower structural integrity evaluation • Perform dive inspection of Steamboat Dam outlet gate • Prioritize planning and regulatory approval for other Region dam safety tasks <p>Health and Safety:</p> <p>1) Cherry Creek and Chatfield State Parks – Dog Off-Leash Area project. The key FY 2011-12 objectives are:</p> <ul style="list-style-type: none"> • Define and improve dog off leash areas at Chatfield and Cherry Creek State Parks • Enclose, improve and upgrade facilities and amenities at the dog off leash areas • Enhance recreational experiences, minimize user conflicts, and restore/improve natural resources in dog off-lease areas. <p>2) Lake Pueblo State Park – Waterline replacement. The key objective of this project is to repair the potable water system at the Lake Pueblo State Park to comply with water quality requirements of the CO Department of Public Health and Environment</p> <p>3) Cherry Creek State Park – Waterline replacement. The key objective of this project is to replace the east waterline that has already exceeded its useable life span and is currently prone to leaks and breaks.</p> <p>Roads:</p> <p>1) Rocky Mountain Regional Road Maintenance Project –</p>

Perform basic crack sealing and patching in ten Rocky Mountain State Parks.

2) Chatfield State Park – Improve the main park roadway system and add bike lanes for bicyclist safety.

3) Eleven Mile State Park – Repair the existing gravel roads, campsites and parking lots. Eliminate potholes and improve drainage.

4) Cherry Creek State Park – Repair the most critical sections of the road at Cherry Creek State Park.

5) Cherry Creek Perimeter Road Improvements - Repair potholes and replace roadway surface with an infiltration pavement surface.

Infrastructure:

1) Eleven Mile State Park – Vault Toilets. The key objective of this project is to remove the existing vault toilets and replace them with new CXT "Gunnison" model vault toilets.

2) Cherry Creek State Park – Swim Beach Trail. The key objective of this project is to replace the old asphalt swim beach trail with concrete and to improve the drainage in order to minimize a safety concern.

3) Chatfield State Park – Plum Creek Entrance Station. The key objective of this project is to design and construct a new Plum Creek Entrance Station.

4) Roxborough State Park – Well House. The key objective of this project is to construct a new domestic water treatment facility at Roxborough State Park to comply with water quality rules.

5) Chatfield State Park – Phase 3 Trail Replacement. The key objective of this project is continue renovation trails at Chatfield to address the current degraded asphalt trail and better accommodate increased bicycle and pedestrian traffic.

6) Chatfield State Park – Campground Registration Building. The key objective of this project is to design and construct a camper registration building which is more centrally located and accessible to all campground loops at Chatfield. The new building will also provide more modern amenities, such as HVAC and communications, while also allowing for functional space for staff offices and limited retail sales.

	<p>7) Highline State Park – East Boat Ramp Dredging. The key objective of this project is to remove accumulated sediments from the East Boat Ramp and allow launching of motorboats.</p> <p>Professional Services: The key objective of the Professional Services projects is to enable State Parks to plan capital construction needs with a more thorough analysis and design.</p> <p>Ongoing Revenue Enhancement: The key objective of the Ongoing Revenue Enhancement projects is to ensure that State Parks is able to continuously look for revenue generating opportunities to increase state parks operational self-sufficiency.</p> <p>Small projects: The key objective of the Small Projects at State Parks is to be able to address unanticipated capital projects ranging from \$50,000 to \$150,000 in cost. Funding ensures State Parks can properly maintain aging facilities and infrastructure. These Small Projects cannot be planned in advance.</p>
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7. ESTIMATED ENTIRE PROJECT TIMETABLE:			
Delineate how many years this project crosses from start to finish, describing what portion of the project each year will accomplish.			
Steps to be Completed	Start Date(s)	Completion Date(s)	Year
Dam Maintenance and Safety	7/2011	6/2012	Ongoing
Cherry Creek and Chatfield Dog Off-Leash Areas	Fall 2011	Spring 2012	2011-2012
Lake Pueblo Waterline Replacement	9/2011	6/2012	2011-2012
Cherry Creek Waterline Replacement	7/2011	6/2012	2011-2012
Rocky Mountain Regional Road Maintenance	7/2011	6/2012	2011-2012
Chatfield State Park Road Improvements	7/2011	6/2012	2011-2012
Eleven Mile State Park Road Improvements	7/2011	6/2012	2011-2012
Cherry Creek Asphalt Resurfacing	7/2011	6/2012	2011-2012
Cherry Creek Perimeter Road Improvements	7/2011	6/2012	2011-2012
Eleven Mile Vault Toilets	7/2011	6/2012	2011-2012
Cherry Creek Swim Beach Trail	7/2011	6/2012	2011-2012
Chatfield State Park Plum Creek Entrance Station	7/2011	6/2012	2011-2012
Roxborough State Park Well House	7/2011	6/2012	2011-2012
Chatfield State Park Phase III Trail Replacement	7/2011	6/2012	2011-2012
Chatfield State Park Campground Registration	7/2011	6/2012	2011-2012

Building			
Highline State Park East Boat Ramp Dredging	7/2011	6/2012	2011-2012
Professional Services	7/2011	6/2012	2011-2012
Ongoing Revenue Enhancements	7/2011	6/2012	Ongoing
Small Projects	7/2011	6/2012	Ongoing

8. FY 2011-12 SPECIFIC TIMETABLE:

Delineate the steps that will be taken in FY 2011-12 to complete this project or this phase of the project.

Steps to be Completed	Start Date(s)	Completion Date(s)
Dam Maintenance and Safety	7/2011	6/2012
Cherry Creek and Chatfield Dog Off-Leash Areas	Fall 2011	Spring 2012
Lake Pueblo Waterline Replacement	9/2011	6/2012
Cherry Creek Waterline Replacement	7/2011	6/2012
Rocky Mountain Regional Road Maintenance	7/2011	6/2012
Chatfield State Park Road Improvements	7/2011	6/2012
Eleven Mile State Park Road Improvements	7/2011	6/2012
Cherry Creek Asphalt Resurfacing	7/2011	6/2012
Cherry Creek Perimeter Road Improvements	7/2011	6/2012
Eleven Mile Vault Toilets	7/2011	6/2012
Cherry Creek Swim Beach Trail	7/2011	6/2012
Chatfield State Park Plum Creek Entrance Station	7/2011	6/2012
Roxborough State Park Well House:	7/2011	6/2012
1. Design the domestic water treatment facility	7/1/2011	9/1/2011
2. Complete Environmental Assessment of the Site and Request clearance from US Fish & Wildlife Service	8/1/2011	3/1/2012
3. CDPHE review and approval of design documents	9/1/2011	3/1/2012
4. Bidding, Contract Routing and Construction	3/1/2012	6/30/2012
Chatfield State Park Phase III Trail Replacement	7/2011	6/2012
Chatfield State Park Campground Registration Building	7/2011	6/2012
Highline State Park East Boat Ramp Dredging	7/2011	6/2012
Professional Services	7/2011	6/2012
Ongoing Revenue Enhancements	7/2011	6/2012
Small Projects	7/2011	6/2012

9. IMPACT

Enter summary below, this column

a. Describe actual impact to program if this year's project is not funded

Dam Maintenance / Safety:

Continued inaction on much needed dam repairs may result in dam failures or storage restrictions.

Health and Safety:

1) Cherry Creek and Chatfield State Parks – Dog Off-Leash Area project. The funding for this project will minimize user

conflicts, enhance recreational experiences, and restore and improve natural resources in the areas.

2) Lake Pueblo State Park – Waterline replacement. If this project is not funded, the existing potable water system at the Lake Pueblo State Park will continue to present public health concerns. The funding for this project will enable State Parks to comply with CO Department of Public Health and Environment requirements for drinking water.

3) Cherry Creek State Park – Waterline replacement. If the project is not funded, then the existing waterline will continue to leak.

Roads:

If road projects are not done, the affected roads will continue to deteriorate until they are impassable. Patching would not be feasible because the roads are so distressed there is very little to patch.

Infrastructure:

1) Eleven Mile State Park – Vault Toilets. If State Parks is not able to do this project, the result would be potentially diminished revenues and health and safety issues in the future.

2) Cherry Creek State Park – Swim Beach Trail. If State Parks is not able to do this project, the result would be potentially diminished revenues and health and safety issues in the future.

3) Chatfield State Park – Plum Creek Entrance Station. If State Parks is not able to do this project, the result would be potentially diminished revenues and health and safety issues in the future. The original design of the building did not anticipate a high volume of incoming traffic and visibility of incoming vehicles is restricted to very narrow and recessed windows.

4) Roxborough State Park – Well House. If this project is not funded, the existing water facility at Roxborough will continue to present public health concerns. The funding for this project will enable State Parks to comply with CO Department of Public Health and Environment requirements for drinking water.

5) Chatfield State Park – Phase 3 Trail Replacement. If State Parks is not able to do this project, the result would be potentially diminished revenues and health and safety issues in the future.

6) Chatfield State Park – Campground Registration Building.

	<p>Not funding this project is not a viable alternative because park staff needs to have adequate facilities to serve the public and to meet requirements in State Parks Strategic plan for quality office work space.</p> <p>7) Highline State Park – East Boat Ramp Dredging. If this project is not funded, the East Boat Ramp will continue to be obstructed.</p> <p>Professional Services: Not funding Professional Services projects will result in less thorough analysis and preparation for future capital construction needs.</p> <p>Ongoing Revenue Enhancement: Not doing revenue enhancement projects will decrease State Parks’ operational self-sufficiency.</p> <p>Small projects: Failure to have funding available for Small Projects would increase health and safety risks to the public as well as operating costs resulting from failure of infrastructure systems. Small Projects help cover unanticipated capital needs that come up throughout the year.</p>
<p>b. Describe how this project will affect State operating expenditures, including dollars and FTE for each project component.</p>	<p>Spending impacts associated with this capital project, if any, will be very minor. As such, it is the intent of State Parks to absorb any impacts within the Division’s current operating appropriation. Below is a discussion of the operating impacts of the individual sub-projects.</p> <p><u><i>Dam Maintenance / Safety:</i></u> These projects will not affect State operating expenditures.</p> <p><u><i>Health and Safety:</i></u> These projects will not affect State operating expenditures.</p> <p><u><i>Roads:</i></u> The roads projects will reduce the need for future operating expenditures to fix/patch roads.</p> <p><u><i>Infrastructure:</i></u> For the requested Infrastructure projects for FY 2011-12, there will be no negative effect on future operating costs because the estimated costs to operate the new or renovated infrastructure are similar to the present costs.</p>

	<p><u>Professional Services:</u> These projects will not affect State operating expenditures.</p> <p><u>Ongoing Revenue Enhancement:</u> These projects will not affect State operating expenditures.</p> <p><u>Small projects:</u> These projects will not affect State operating expenditures.</p>
<p>c. Describe consistency with Agency or Institutional Master Plan and 5-Year Capital Improvement Plan Schedule, explain variances</p>	<p>The project requests for the Park Infrastructure and Facilities is in conformance with the most recently approved Department Strategic Plan dated July 2010.</p>

<p>10. JUSTIFICATION</p>	<p>Enter summary below, this column</p>
<p>Fully justify and defend this request. This will be the most lengthy section of the request. Include all necessary detail and specific scope of work. Describe how much space is needed, what types of rooms or equipment are included in the request and why, and illustrate where on campus the project will be executed. Explain what is wrong with the current situation and why a new or different building or capital expenditure is needed. Focus more on why the current facilities are insufficient, less on why the current programs are driving change.</p>	<p>Dam Maintenance / Safety: The Rocky Mountain Region of State Parks has ownership responsibility for five High-Hazard dams. The failure of these structures would likely cause loss of human life and significant property damage. Regulatory oversight is provided by the State Engineer's Office of the Department of Natural Resources (the SEO). The SEO inspects all dams on an annual basis, and makes recommendations for monitoring or maintenance to keep the structures safe. The Rocky Mountain Region and SEO staff meet periodically to review monitoring and maintenance priorities for the five Parks dams. Those meetings feed into the annual dam safety program budget requests. The current requests are based on the current inspection priorities.</p> <p>State Parks is requesting \$500,000 for FY 2011-12 for dam maintenance in Rocky Mountain region parks (Highline, Pearl Lake, Steamboat, Sweitzer, and Sylvan Lake). The requested amount is based on the actual average annual capital expenditures needed to maintain the required level of dam safety per State Engineers' Office requirements. The specific projects for dam safety and maintenance are identified throughout the year according to the most critical needs. The total request includes \$125,000 is in Lottery funds and \$375,000 is in Federal funds.</p> <p>Health and Safety: 1) Cherry Creek and Chatfield State Parks – Dog Off-Leash Area project. Currently, the facilities consists of dirt parking areas that does not meet American with Disabilities Act (ADA)</p>

slope requirements at Cherry Creek State Park, and there are a variety of erosion issues are occurring on the trails and along stream banks at Chatfield State Park. There are also numerous user conflicts with other recreational activities. The restrooms that serve the area are over 30 years old and need refurbishing. With over 250,000 individuals visiting each area, the use has exceeded the capacity of the existing infrastructure.

State Parks is requesting \$600,000 in Lottery Funds to enclose, improve and upgrade facilities and amenities at the dog off leash areas at Chatfield State Park and Cherry Creek State Park in FY 2011-12. Depending on the alternative that is selected for implementation at each park, staff will need up to \$1,470,000 in additional funding to fully implement the project. At a minimum, staff will need at least \$450,000.

2) Lake Pueblo State Park – Waterline replacement. State Parks is requesting \$2,400,000 for the waterline replacement project, including \$1,200,000 in GOCO funds and \$1,200,000 in federal funds. This project will refurbish the entire existing 12" asbestos concrete pipe (ACP) at the Lake Pueblo potable water system by replacing the 12" ACP with high density polyethylene (HDPE) pipe to eliminate all leakage and infiltration of impurities into the water system.

The design of a repair to the entire potable water system was completed in 2007. At that time it was decided to allow the existing water mains constructed from 12" asbestos concrete pipe (ACP) to remain in place. This section of pipe has a record of long service life. Its' removal also entails a high cost for mitigation. Recently, two separate failures of the asbestos concrete pipe have occurred. The system is showing signs of failure that were not evident before. Moreover, the water system has failed some of the required Colorado Department of Public Health and Environment tests. Chlorine residuals cannot be successfully maintained at the adequate levels, and coli form has been detected at some sampling locations. It is now felt that it would be prudent to replace all of the 12" ACP. This can be accomplished by inserting a new 8" HDPE pipe through the existing 12" ACP. This avoids the excavation removal and mitigation of the 12" ACP. This replacement should eliminate all leaks and possibility of infiltration in the new system.

3) Cherry Creek State Park – Waterline replacement. State Parks is requesting \$300,000 in FY 2011-12, including \$150,000 in GOCO funds and \$150,000 in Lottery funds, for waterline replacement at Cherry Creek State Park. This project will replace the east waterline that is prone to leaks and breaks. When

the east waterline at Cherry Creek leaks or breaks, a large portion of the Park is affected, and a tremendous amount of resources are required to fix it. The existing waterline is beyond its useable life span. This project would replace approximately 5,800 feet of water line on the east side of the park.

Roads:

1) Rocky Mountain Region – Regional Road Maintenance. State Parks is requesting \$1,000,000 in Lottery funds for Rocky Mountain Region Road Maintenance in FY 2011-12. This project will address the ongoing need for asphalt paving maintenance. We are requesting a two year cycle of funding that will allow the Rocky mountain region to provide basic crack sealing and patching to ten Parks located within the region.

The Rocky Mountain Region of Colorado State Parks oversees 18 separate park properties. Ten out of these eighteen parks have been provided with asphalt paving covering both roads and parking areas. Over the years the division has recognized the need for regular maintenance to maintain our initial investment and to provide our visitor with a safe recreational setting. Given the Rocky Mountain Regions varied climatic conditions ranging from semi-arid desert to high alpine forest it is a constant struggle to maintain this valuable park asset.

Based on multiple discussions with representatives of the asphalt paving industry, we have determined that some degree of regular maintenance must be included in our park maintenance plans. The work proposed under this capital request will address our most basic needs of asphalt crack sealing and patching. Industry representatives have provided us with a rate for semiannual maintenance that ranges between .17 cents and .25 cents per sq. ft. There are estimated 4,463,241 sq.ft. of road pavement maintenance needed in the Rocky Mountain Region.

2) Chatfield State Park – Road Improvements. State Parks is requesting \$2,040,000 for FY 2011-12 for the Chatfield Road Improvements project of which \$510,000 is in GOCO funds, \$510,000 is in Lottery funds, and \$1,020,000 is in Federal funds.

This project will continue the improvements to the main park roadway system by resurfacing 1.34 miles of roadway from the top of the Chatfield dam, down the back face of the dam, and extending east past the Dog Off Leash Area, the Owl Glenn parking area with 97 spaces, the Steven’s Grove parking area with 40 spaces, and ending in the Cottonwood Grove parking and picnic area with 26 spaces. Bike lanes will be added to improve both vehicle and bicyclist safety and more efficiently

accommodate the increasing traffic load of this section. In addition, approximately 0.25 miles of the main park road near the entrance to the Park Headquarters Office will be improved.

The existing roadway was originally constructed by the U.S. Army Corps of Engineers (USACE) and is now at least 30 years old with numerous instances of potholes, dips, and swells. The area serviced by this roadway was intended for low density use and the roadway was never intended to serve the current high level vehicle use created by the increasing popularity of the Dog Off Leash Area. Several regional trails also now interface with this area and bicyclists have demonstrated a preference for the roadway rather than the available trails to access and egress the west side of the park. The increased bicycle traffic, particularly on the backside of the dam, has resulted in a number of fatalities to bicyclists that have lost control due to narrowness of the roadway, imperfections in the roadway surface, or proximity to vehicle traffic.

In addition, approximately 0.25 miles of the main park road near the entrance to the Park Headquarters Office will be improved. The main propose of this section of road is to remove the existing sharp curve near the intersections of the Heronry Overlook Day Use Area and the Headquarters Office. This section of road is confusing for park visitors heading to the west side of the park. The natural tendency is to continue straight into the Heronry Overlook Day Use Area. The new road will have a larger curve radius which will move the road to the south and will have two new intersections for the Headquarters Office Road and the Heronry Overlook Day Use Area Access Road.

3) Eleven Mile State Park – Road Improvements. State Parks is requesting \$1,100,000 in Lottery Funds for FY 2011-12 for road improvements at Eleven Mile State Park. The objective of this project is to repair the existing roads, campsites and parking lots at Eleven Mile State Park. These roads have not been repaired since 1994. The majority of roads, campsites and parking lots are gravel. Gravel roads require constant maintenance. The park does not have adequate equipment to maintain the roads. The main parking lot at the main boat ramp, which is a major focus of activity, was "chip & sealed" in 1994 but this wearing surface has long since disintegrated. Many areas are rough, potholed and drain poorly.

4) Cherry Creek State Park – Asphalt Resurfacing. State Parks is requesting \$100,000 for FY 2011-12 for the Cherry Creek Asphalt Resurfacing project, including \$25,000 is in GOCO funds, \$25,000 is in Lottery funds, and \$50,000 is in Federal

funds. The purpose of this project is to reduce the amount of road maintenance backlog and improve the condition of the Parks roads. Asphalt patching is a successful stop gap measure until a long term solution can be worked out.

The 17 miles of asphalt roads at Cherry Creek see 577,000 vehicles per year. Many of the roads are decades-old and well beyond their useable life span. The project will repair the most critical sections of road.

5) Cherry Creek Perimeter Road Improvements. State Parks is requesting \$1,550,000 in FY 2011-12 for the Cherry Creek Perimeter Road Improvements project, including \$387,500 is in GOCO funds, \$387,500 is in Lottery funds, and \$775,000 is in Federal funds.

This project would conduct an engineering and geotechnical study of a 0.6 – 1.0 mile section of the park perimeter road that is directly adjacent to Cherry Creek. This section of road has an elevation at or below the water table for the area. This constant wet condition leads to multiple freeze - thaw conditions that deteriorate the asphalt. Because of these conditions there is a constant need to repair potholes and “alligating” of the asphalt. In addition, the road is also prone to constant flooding, which in cold weather leads to an icy road hazard.

This section of road is the only way for vehicles to get from the east side to the west side and vice versa. It is traveled by 577,000 vehicles per year and 264,000 bicycles per year.

What is occurring on the 0.6-1.0 miles of roadway is “Glacier” conditions during winter freeze. The icy conditions result from so called “pumping” - seeping or ejection of water or fine grained particles from beneath the pavement. The water table from Cherry Creek has migrated westerly from the intersection of Cherry Creek Trailhead and the Perimeter Road, causing the sub grade to fail and in turn affecting the asphalt. The damage is acute near the surface as a “Petro mat” lies approximately 1 1/2” below the top course. As the top course has deteriorated the infiltration of water along with the depletion of emulsifiers causes the pavement to fail. With petro mat being only 1 1/2” under the top course, the water infiltration causes the roadway to move in a wave action under large vehicle load. Repair actions would address the sub grade with an engineered approach in order to stabilize the replaced roadway surface. That roadway surface may be replaced with an infiltration pavement surface. This newer technology allows for the movement of water rather than creating a barrier from it.

Infrastructure:

1) Eleven Mile State Park – Vault Toilets. State Parks is requesting \$160,000 in Lottery funds in FY 2011-12 for toilet facility upgrades at Eleven Mile State Park. Currently the public is being served by five old masonry vault toilets and one open pit toilet at Eleven Mile State Park. These existing facilities are small, cramped, poorly ventilated structures that have been utilized past their normal service life. This project would drain, demolish, remove and scrap these existing vaults and replace them with new CXT "Gunnison" model vault toilets. These same models have been installed previously at the park. They are precast concrete, nearly indestructible and should last at least 30 years. They are bright, well ventilated and easy to maintain. Their addition will greatly enhance the park's service to the public.

2) Cherry Creek State Park – Swim Beach Trail. State Parks is requesting \$309,000 in FY 2011-12 to replace the Swim Beach Trail at Cherry Creek State Park. This request includes \$77,250 is in GOCO funds, \$77,250 is in Lottery funds, and \$154,500 is in Federal funds.

The old asphalt swim beach trail is highly used and in poor shape. Replacing it with concrete and improving the drainage will help minimize a safety concern. Over 100,000 people use the trail annually and the swim beach area has one of the most concentrated uses in the Park during peak season.

3) Chatfield State Park – Plum Creek Entrance Station. State Parks is requesting \$444,000 for FY 2011-12 to build a new Plum Creek Entrance Station. This request includes \$111,000 in GOCO funds, \$111,000 in Lottery funds, and \$222,000 in Federal funds.

Chatfield State Park has two entrances and associated revenue collection stations; Deer Creek off of Wadsworth Blvd. on the west side of the park, and Plum Creek on Roxborough Park Rd at the south end of the park. Historically, Deer Creek has operated as the primary entrance providing the quickest access for visitors originating in the densely populated Denver Metro area. However, urban growth to the east, west, and south is placing increasing demand on the south Plum Creek entrance. Presently, Douglas County is considering a proposal to develop 1,200 single family residences on 380 acres directly adjoining the park on the south boundary (Shea Homes), and additionally, a proposal to develop a combination of businesses and approximately 12,000 single family residences (Sterling Ranch) to the north and south of Titan Road off the south end of the

park.

The current Plum Creek entrance station was originally built by the USACE in the late 1970's with the building situated next to the incoming traffic lane. This alignment results in the gate attendant contacting vehicle operators through the passenger side window, creating communications, safety, and efficiency issues. A vehicle bypass lane to bring vehicles to the opposite side of the station is narrow, degrading, and too short to alleviate traffic backups, and has not been utilized. Since there is no separation between the outgoing lane and the incoming lane, there is no ability for vehicles with passes to bypass or move around vehicles stopped at the gate for pass purchases or information. Over the last several years, this situation has resulted in more frequent stacking of incoming vehicles at the Plum Creek entrance.

Park staff eventually ran phone service, water, and installed a leech field and toilet facilities at the Plum Creek entrance. Heating and cooling are accomplished through portable or window mounted units. The original design of the building also did not anticipate a high volume of incoming traffic and visibility of incoming vehicles is restricted to very narrow and recessed windows.

This project will replace the existing structure and access roads to separate and process customers with passes and those needing to purchase passes in an efficient and timely manner, eliminating the temptation for vehicle operators to drive around backups. Gate attendants will have improved visibility and security while providing improved service to park visitors. Region Staff will complete the site design and a consultant will be used for the building design.

4) Roxborough State Park – Well House. State Parks is requesting \$150,000 for FY 2011-12 in Lottery funds to upgrade the water treatment facilities at Roxborough State Park. If these facilities are not upgraded, CDPHE will close the domestic water facilities at this Park.

The new domestic water treatment facility would be located at the well head at the Willow Creek Parking Lot, approximately 1/8 of a mile away from the Visitor Center (where water is provided). Roxborough currently treats the water with an ultra-violet disinfection system. This system has been previously approved through a waiver of disinfection process. CDPHE is in the process of changing their disinfection rules due to recent outbreaks of major waterborne illnesses (i.e. Alamosa). The

current waiver of disinfection will be grandfathered in the new rules by CDPHE. However, they are requiring additional improvements to the system which can meet with the existing facilities. This request will bring Roxborough into compliance and allow for the continued availability of water to visitors and staff.

5) Chatfield State Park – Phase 3 Trail Replacement. State Parks is requesting \$400,000 in FY 2011-12 for trail renovation and improvement at Chatfield State Park. This request includes \$100,000 in GOCO funds, \$100,000 in Lottery funds and \$200,000 in Federal funds. This project continues to complete the east side trail renovation from the end of Phase II near Campground Loop C to the south marina and south boat ramp parking areas, approximately 6,000 linear feet of trail. This section of trail is heavily utilized and provides the only trail connection from the south ramp and campground to the Heronry Overlook, South Platte River, and all trails and facilities on the west side of the park.

The existing asphalt trail is characterized by crumbling, tilting, cracking, and social trails where trail alignment is not appropriate to visitor needs. This project will replace the narrow degraded asphalt with 8' concrete, appropriately designed and routed to accommodate the increased bicycle and pedestrian traffic experienced on this section of trail, and will meet current Americans with Disabilities Act (ADA) standards.

6) Chatfield State Park – Campground Registration Building. State Parks is requesting \$500,000 for FY 2011-12 to design and build a new camper registration building at Chatfield State Park. The request includes \$125,000 in GOCO funds, \$125,000 in Lottery funds and \$250,000 in Federal funds. This proposed camper registration building will be located adjacent to the main park road before the campgrounds.

Chatfield State Park has 197 single campsites, and 10 group campsites, each one capable of supporting 6 camping units and 36 individuals. Both single sites and group sites are generally at capacity every weekend from early April through mid-October, and frequently are at capacity during the week. This equates to over 1,500 individuals in the campground on a regular basis. Annual campground revenue exceeds \$500,000 which is more than a quarter of Chatfield's combined annual revenue.

Currently, attended campground registration is accomplished in a small, two room, cinder block construction building which was initially built by park employees in the early 1990's. The

campground self service station is located at an information kiosk outside of the campground registration building. At the time of construction the campground was only operated during the warm weather season and the building was never meant for cold weather use so does not have central heating and cooling ability. These functions are handled with portable heaters and window mounted air conditioners.

The current building is located between the B and C loops of the campground, around 100 yards off the main park road. Both A and D loops can only be accessed off of the main park road, and visitors to these campground loops frequently have difficulty locating the campground registration and self service station. While this has been adequate in the past, it is desirable to provide a more visible, centrally located campground registration building with modern HVAC, communications, office space, and a limited retail area, along the main park road to handle the increasing popularity of the Chatfield campgrounds.

7) Highline State Park – East Boat Ramp Dredging. State Parks is requesting \$570,000 for FY 2011-12 of which \$142,500 is in Lottery funds and \$427,500 is in Federal funds for this project to dredge near the East Boat Ramp at Highline State Park to improve navigability. The park just completed a \$1,000,000 improvement with a new visitor center and boat ramp parking lot. Unfortunately, the east ramp can't be opened until the lake fills which is typically the middle of April due to the sediment build-up. Once the lake fills, the area at the East ramp is about 3 feet deep so only boats restricted to less than eighteen feet can launch from this ramp. Any boat launching cannot trim their motors down until they get out about 150 yards from the ramp or they are churning mud with their props. With over 3,000 boat inspections a season, the inability to use both boat ramps causes carrying capacity issues on the west side of the park. Dredging will also enable patrol boats to have full capability to aid stranded or stalled boats in the lake.

Professional Services:

State Parks is requesting \$200,000 for FY 2011-12 in Lottery funding for project cost estimates, engineering and design. This funding will be used for conceptual design, engineering and feasibility analysis projects prior to undertaking improvement and construction projects in State Parks. The availability of these funds will enable State Parks to plan our capital construction needs with a more thorough analysis and design.

	<p>Ongoing Revenue Enhancement: State Parks is requesting \$600,000 for FY 2011-12 in Lottery funding for Ongoing Revenue Enhancement projects. State Parks continuously looks for revenue generating opportunities to increase state parks operational self-sufficiency. There are a number of potential revenue enhancement capital projects that the Division is considering, including: swim beach plaza and campground improvements at Boyd Lake State Park, works site at Golden Gate State Park, group picnic shelter at Roxborough State Park, Ridgway marina, boat repair facility and utility expansion at Navajo, and parking and road repair at Navajo State Park.</p> <p>Small projects: State Parks is requesting \$2,000,000 for FY 2011-12 in Lottery funding for Small Projects. Small Projects at State Parks are miscellaneous unanticipated capital construction projects, ranging from \$50,000 to \$150,000 in cost, in order to upkeep State Parks' aging facilities and infrastructure. These Small Projects cannot be planned for in advance, however, it is critical for the Division to have available funding to meet these unanticipated capital project needs.</p> <p>Typical Small Projects include renovation and repair of dated facilities to bring these facilities into compliance with health, safety, and accessibility standards; alterations and replacements; major and extensive repair; remodeling or alteration of buildings; replacement and renewal of plumbing, wiring, electrical, fiber optic, heating, and air conditioning systems; building of new structures; nonstructural improvements to land; and the construction of roadways, fences, ditches, and sanitary and storm sewers. Small Projects also include weed spraying, roof repairs, shoreline stabilization, repairs to water and sewer lines, road and parking lot repairs, picnic table replacement, upgrades to utility systems, renovation or replacement of vault and flush toilets, landscaping, and the installation of signs and interpretive kiosks. Emergency repairs and other emergent issues are also funded from this allocation.</p>
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11. CALCULATIONS	Describe how the numbers on the CC-C Excel form were calculated; describe in this column, FY 2011-12 only. Out years will be requested separately
Assumptions and calculations for land purchase	N/A
Assumptions and calculations for professional services	In general, State Parks assumption and calculations are based on similar most recent projects performed and/or cost estimates from consultants, etc. The detail of assumptions and

calculations for the FY 2011-12 projects is presented below:

Dam Maintenance / Safety: The Highline cost is based on the consultant's monitoring proposal. It also includes a budget estimate to maintain the foundation drains, and to do preliminary planning for a dive inspection of the outlet gate mechanism. The Steamboat cost is based on a 2-year old consultant proposal to complete the outlet tower structural assessment, a budget construction cost to repair erosion damage, and a budget cost to begin the foundation drain design.

Health and Safety: Cherry Creek and Chatfield State Parks – Dog Off-Leash Area project. The costs presented are based on the estimates from alternative studies prepared from 2006 to 2009. The alternatives and applicable cost estimates will be presented to the Parks Board in July 2010.

Lake Pueblo State Park – Waterline replacement project. The costs are based on the estimates from the contractor (Northstar Engineering) which were determined to be fair and reasonable.

Cherry Creek State Park – Waterline replacement project. The costs are based on the estimates from the contractor which were determined to be fair and reasonable.

Roads: The cost estimates for road repairs are based on the current average rate to pave the road. The estimate ranges between .17 cents and .25 cents per sq. ft. in material costs and other contractual labor expenses.

Infrastructure: Eleven Mile Vault Toilet Replacements. The cost estimate was based on an estimate to demolish the existing vault toilets and purchase and install new CXT toilets.

Cherry Creek Swim Beach Trail. The cost estimate is based on the market rate to replace 1,700 ft. of deteriorating asphalt trail with concrete trail.

Chatfield Plum Creek Entrance Station. The cost estimate is based on the consultant estimate to design and build a new structure to accommodate improved service to park visitors.

Roxborough Well House. The cost estimate is based on the consultant estimate to design and build a new well house for domestic water treatment to comply with the health and safety requirements.

Chatfield Phase III Trail Replacement. The cost estimate is based on the current market rates to conduct trail renovation project.

Chatfield Campground Registration Building. The cost estimate is based on the consultant estimates to design and construct a building to accommodate park service needs.

Highline East Boat Ramp Dredging. The cost estimate is based

	on the current market rate to conduct the dredging project.
Assumptions and calculations for construction	Refer to the above assumptions description in the “Assumptions and calculations for professional services”
Provide list of equipment and furnishings to total on CC-C Excel form	N/A
Art in public places: describe what portions of project apply and calculation used. The calculation should apply only to State funds (see SB 10-94)	N/A – The project does not apply to art in public places.
Discuss all inflation assumptions, as delineated on the CC-C form, by year and by component (professional services, construction or improvement, and equipment and furnishings)	N/A – No inflationary assumptions were made.
Discuss HPCP cost assumptions	N/A
Other	N/A
Other	
Other	

12. CASH FUND PROJECTION

	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, proceed to question #13)				
Does request include cash funds?	Parks is requesting a total of \$16,065,000, including contingency, in GOCO, Lottery, and Federal funds for the Park Infrastructure and Facilities in FY 2011-12 of which \$2,909,681 is in GOCO funding, \$8,130,768 is in Lottery funding, and \$5,024,551 is in Federal funding.				
If the project is being financed, describe the terms of the bond, including the length of the bond, the expected interest rate, when the agency plans to go to market, and the expected average annual payment.	<input checked="" type="checkbox"/> N/A				
Cash Fund Sources Lists <i>(list all separately; projected balances must account for other obligations)</i>	Actual FY 2009-10 Cash Fund Balance	End Fund Balance FY 2009-10	Projected FY 2010-11 End Cash Fund Balance	Projected End Cash Fund Balance FY 2011-12	Projected End Cash Fund Balance FY 2012-13
a. Fund Number: <u> 426 </u>					
Cash Funds	\$40,853	\$40,853	\$65,000	\$65,000	\$65,000

Describe how revenue accrues to the fund	Fund 426 is the DNR GOCO Distribution Fund. This fund supports operating and capital expenditures through GOCO grants. The revenue in this fund accrues from the State Parks' portion of 12.5% of Lottery net proceeds, approximately \$13.5 million average annual revenue. This fund works on a reimbursement model, with the GOCO board reimbursing the Division for expenditures on approved projects. Therefore, the available Cash Fund Balance in the GOCO Fund 426 is relatively small at any given time, typically not greater than \$100,000.				
Describe other obligations and encumbrances to the fund	Other obligations to this fund for FY 11-12 will correspond to the remaining capital construction requests out of this fund and support of operating programs (approximately \$4.3 million annually is spent on operating).				
b. Fund Number: <u>427</u>					
Cash Funds	\$24,020,825	\$24,020,825	\$17,500,000	\$17,500,000	\$17,500,000
Describe how revenue accrues to the fund	Fund 427 is the DNR Lottery Distribution Fund. This fund primarily supports capital project needs of State Parks. The revenue in this fund represents a 10% direct distribution of Lottery net proceeds, approximately \$12.5 million average annual revenue.				
Describe other obligations and encumbrances to the fund	Other obligations to this fund for FY 11-12 will correspond to the remaining capital construction requests out of this fund and support of operating programs (approximately \$4.8 million annually is spent on operating).				

13. RELATED PROJECTS	<u>Delineate capital construction and controlled maintenance projects for this department, DHS Office, or higher education institution appropriated since FY 2007-08. 100% cash funded projects for higher education do not need to be listed.</u>				
PROJECTS FUNDED FROM FY 2006-07 THROUGH FY 2010-11					
	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11
Corps Cost Share Improvements	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	N/A
Cheyenne Mountain State Park	\$5,430,000	\$2,505,000	N/A	N/A	N/A
Elkhead Reservoir	N/A	N/A	N/A	N/A	N/A
Energy Efficiency And Greening	N/A	N/A	N/A	\$1,500,000	N/A
Improvements To Lake Pueblo State Park	\$500,000	\$900,000	\$1,000,000	\$2,600,000	N/A
Highline Lake State Park, Visitor Center And Maintenance Facility	\$1,000,000	\$800,000	N/A	N/A	N/A
Major Repairs, Minor Recreation Improvements	\$4,269,000	\$4,063,000	\$3,587,000	\$4,000,000	N/A
Park Facilities	N/A	N/A	\$2,840,000	\$2,450,000	N/A
Park Infrastructure Improvements	N/A	N/A	\$2,060,000	\$2,125,000	N/A
Reservoir Enhancements	\$257,000	\$250,000	\$251,000	N/A	N/A
Revenue Enhancements	\$730,000	\$1,926,780	N/A	N/A	N/A
Water Acquisitions/Lease Options And Dam Repairs	N/A	N/A	N/A	\$280,000	N/A
Park Infrastructure And Facilities	N/A	N/A	N/A	N/A	\$10,512,549
	16,186,000	14,444,780	13,738,000	16,955,000	10,512,549

14. PROGRAM PLAN

Describe any changes to this project on the Program Plan, Master Plan, or Five Year Plan since its submission to the Capital Development Committee

No changes

Changes are described below

15. ADDITIONAL INFORMATION

Provide any additional information to best justify the request.