



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Arrowhead Drive at Emerson Intersection		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	The project is to consist of redesigning the intersection to improve sight distance.						
Justification:	Project needed to improve sight distance at intersection.						
Project Location:	Arrowhead Drive at Emerson Intersection		Project No: 3.0722				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$0	\$0	\$0	\$100,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Boeing Way - Goni Road to Convair		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	The project is to reconstruct Boeing Way. The roadway is to be pulverized and blended with existing base material and paved with Hot mix Asphalt to have proper longitude and cross slope so it has proper drainage, including upgrade culvert crossing midway.						
Justification:	Project is needed because Boeing Way was constructed with Asphalt Grindings.						
Project Location:	Boeing Way - Goni Road to Convair				Project No: 3.0723		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$0	\$0	\$0	\$400,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Convair Drive - Conestoga to Arrowhead		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	<p>The project is to rehabilitate the existing roadway which is highly alligatored and does not drain properly. The roadway is to be pulverized and blended with base and paved back to drain properly. Project includes two (2) new drop inlets.</p>						
Justification:	Project needed to provide a smooth riding roadway and correct current drainage issues.						
Project Location:	Convair Drive - Conestoga to Arrowhead	Project No: 3.0724					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$0	\$0	\$0	\$200,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Old Clear Creek Road -Along Fuji Park Frontage						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	The project is to provide curb, gutter and sidewalk along Old Clear Creek Road where Fuji Park has frontage.						
Justification:	Project needed to provide pedestrian facilitation on the south side of Old Clear Creek Road.						
Project Location:	Old Clear Creek Road - Along Fuji Park Frontage	Project No: 3.0725					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
275	GRANT FUND	\$0	\$71,600	\$0	\$0	\$0	\$0
250	REGIONAL TRANSPORTATION	\$0	\$0	\$408,000	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Goni Road - Arrowhead to Conestoga 5th Street - Fairview to Carson River Road						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	The project is to provide a walkway on the east side of Goni Road extending from Arrowhead Drive north to Conestoga. This project is primarily funded with a NDOT Enhancement Grant.						
Justification:	Project needed to provide an identified walkway for pedestrian traffic.						
Project Location:	Goni Road - Arrowhead to Conestoga & Fifth Street - Fairview to Carson River Road					Project No: 3.0726	
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
275	GRANT FUND	\$0	\$0	\$714,400	\$0	\$0	\$0
250	REGIONAL TRANSPORTATION	\$0	\$0	\$37,600	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Snyder Avenue - Carson Street - East		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	The project is to realign the existing roadway, creating a new intersection with Carson Street aligned with the recently constructed W. Appion Way connection.						
Justification:	Project consistent with agreement between Carson City Board of Supervisors, Carson City Redevelopment Authority and Michael Hohl Automotive Group.						
Project Location:	Snyder Avenue - Carson Street	Project No: 3.0728					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$0	\$0	\$0	\$1,200,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Sonoma Street - Carson Street to Curry Street		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	Not Programmed						
Project Description:	The project is to connect Curry Street to Carson Street.						
Justification:	Project needed to provide an additional east to west connection.						
Project Location:	Sonoma Street - Carson Street			Project No: 3.0729			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Silver Sage Drive - Snyder Avenue to Koontz Lane						
Department Responsible:	PW						
Target Year:	5th Year						
Project Description:	The project is to pulverize the existing roadway and blend with existing base and pave 3" of asphalt.						
Justification:	Project needed to eliminate bumpy ride and uneven roadway surface.						
Project Location:	Silver Sage Drive - Snyder Avenue to Koontz Lane		Project No: 3.0730				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$0	\$0	\$0	\$0	\$0	\$200,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Gateways at North/East/South						
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	The project is to provide visitor signage at gateways into community.						
Justification:	Project needed to inform visitors they are entering Carson City.						
Project Location:	To be determined.	Project No: 3.0731					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
275	GRANT FUND	\$0	\$0	\$0	\$210,000	\$0	\$0
250	REGIONAL TRANSPORTATION	\$0	\$0	\$0	\$284,500	\$0	\$0

30



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Traffic Signal Upgrade/Replacement		
Department Responsible:	PW		
Target Year:	1st Year		
Project Description:	Upgrade/replace traffic signal controllers and communications inter-tie.		
Justification:	To provide optimized traffic coordination.		
Project Location:	City wide	Project No: 3.0800	

Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$75,041	\$0	\$350,000	\$0	\$350,000	\$0
256	STREETS MAINTENANCE	\$0	\$78,750	\$78,750	\$78,750	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	4th Street, Stewart, and Musser Sidewalk Improvements						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Remove two trees and existing curb, gutter and sidewalk on 4th Street. Replace sidewalk fronting D'Vine Wine.						
Justification:	Sidewalks badly deteriorated or non-existent. Two trees causing significant upheavals. Liability posed by trip hazards and ADA issues.						
Project Location:	4th Street - Carson to Curry NW Corner of Musser and Stewart		Project No: 3.0801				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$0	\$30,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	California Street Improvements	Project Location 					
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Improve street to provide consistent conditions - same width as north end. Provide curb, gutter and 5' sidewalk on east side.						
Justification:	Unimproved conditions result in unnecessary maneuvers and makes JAC transit operations difficult with reduced width.						
Project Location:	California Street - East Side only, north of Colorado Street.	Project No: 3.0802					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION	\$0	\$85,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	ADA Sidewalk Project - Downtown and Transit Access						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Improvement of sidewalks to make ADA-related modifications.						
Justification:	Sidewalk conditions vary, but numerous deficiencies exist that affect safety, ADA compliances, and access to transit service.						
Project Location:	Robinson, Washington, Stewart & 5th Streets.	Project No: 3.0803					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
275	GRANT FUND	\$0	\$306,466	\$0	\$0	\$0	\$0
250	REGIONAL TRANSPORTATION	\$0	\$73,534	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Slurry Seal/Micro Paving program	
Department Responsible:	PW	
Target Year:	1st Year	
Project Description:	Fill cracks in street in preparation for slurry seal. Slurry seal 1/8 of City each year.	
Justification:	Slurry seal maintenance dramatically extends pavement life. Although the serviceability of an untreated asphalt pavement may be adequate for some time, pavement deterioration has already begun. A slurry seal maintenance program undertaken before significant pavement deterioration occurs is essential to proper pavement maintenance.	
Project Location:	Citywide	Project No: 3.0804



Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Traffic Line Markings (Long line)						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Paint traffic line markings.						
Justification:	Safety of motoring/cycling public.						
Project Location:	Citywide				Project No: 3.0805		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
256	STREETS MAINTENANCE	\$38,622	\$30,000	\$45,000	\$50,000	\$55,000	\$60,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Asphalt Maintenance - Public Works						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Maintenance of Asphalt for Public Works Facilities.						
Justification:	Asphalt is deteriorating and needs replacement.						
Project Location:	PW Corp. Yard, WWTP, Quill, and PW administration		Project No: 3.0812				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION		\$0	\$118,000	\$25,000	\$25,000	\$25,000
505	STORM DRAINAGE		\$0	\$25,000	\$25,000	\$25,000	\$25,000
256	STREETS MAINTENANCE		\$0	\$25,000	\$25,000	\$25,000	\$25,000
520	WATER		\$0	\$25,000	\$25,000	\$25,000	\$55,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Asphalt Maintenance for Parking Lots/Bike Paths						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Reconstruction, Slurry Sealing, Patching of Parking Lots and Bike Paths.						
Justification:	Asphalt is deteriorating and needs replacement and general maintenance activities for extending life of pavements.						
Project Location:	City-wide			Project No: 3.0813			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$290,000	\$175,000	\$125,000	\$125,000	\$315,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Telegraph Square/No. Curry Street to Robinson Streetscape Project						
Department Responsible:	ED						
Target Year:	2nd Year						
Project Description:	<p>The project location would be the north side of Telegraph Street from Carson Street to Curry Street, the east side of Curry Street from Telegraph Street to Spear Street and both sides of Curry Street from Spear Street to Robinson. The project would include the demolition of existing street infrastructure and provide underground conduit for new street lights and irrigation, electrical, curb and gutter, valley gutter, sidewalk and paver areas, asphalt concrete, striping, signs, and other street furniture, retaining walls and planters, tree wells and landscaping.</p>						
Justification:	Part of downtown improvements.						
Project Location:	Downtown Carson City	Project No: 3.0814					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$0	\$100,000	\$100,000	\$0	\$0
603	REDEV REVOLVING		\$0	\$200,000	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

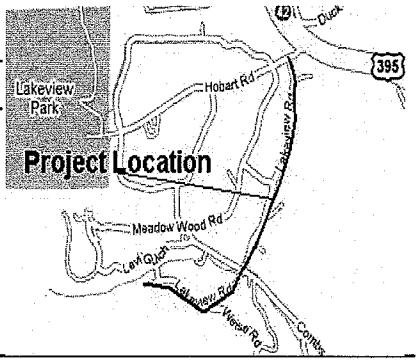
Project Name:	Eagle Station/US 395 Traffic Signal						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Install new traffic signal at Eagle Station Lane when location meets warrants and receives NDOT approval.						
Justification:	Consistent with agreement between Olympic Gaming, RTC, BOS and Redevelopment Authority.						
Project Location:	Intersection of Eagle Station Lane and US 395				Project No: 3.0815		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION		\$0	\$350,000	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Lakeview Curb Replacement and Patching						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Replace deteriorating curb and provide patching of roadways.						
Justification:	Project needed to improve safety and drainage repair.						
Project Location:	Lakeview Drive			Project No: 3.0816			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
250	REGIONAL TRANSPORTATION		\$0	\$150,000	\$0	\$0	\$0

WATER



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Landscaping of Water Wells						
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	This project includes the design and construction of all landscape components for new wells.						
Justification:	To beautify new well equipment locations and help provide an aesthetic boundary between the public and the new equipment.						
Project Location:	Various wells.			Project No: 4.0122			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$50,000	\$0	\$0	\$50,000	\$50,000	\$0

2



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Main Replacement Program						
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Replacement of miscellaneous cast iron and cement asbestos mains found to be needed in various parts of the city. Phase I: Como Street - complete. Phase II: Bel Aire - 1300', 32 services 8". Phase III: Viking - 1300', 32 services 8". Phase IV: Kit Sierra - 1300', 32 services 8".						
Justification:	Obsolete water mains need replacement in order to lower operating and maintenance costs.						
Project Location:	Various locations.		Project No: 4.0618				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$83,216	\$0	\$0	\$50,000	\$500,000	\$50,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Well #4 Drilling and Equipping Project		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	This project includes the installation of all new equipment required to extract and deliver potable water from a new well to the City's new arsenic treatment facility.						
Justification:	To provide for improved water production from the well.						
Project Location:	Well #4	Project No: 4.0621					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$0	\$0	\$650,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Arsenic Treatment Plant #1		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Modify and equip an existing 1600 square foot structure which will contain arsenic treatment equipment.						
Justification:	Required by law to come in compliance with the Arsenic level of 10 parts per billion (ppb).						
Project Location:	Saliman and Fifth Street by Well #4			Project No: 4.0622			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$2,000,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

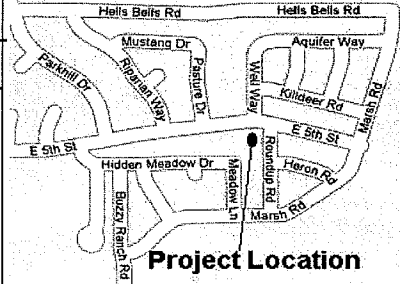
Project Name:	V&T Water Main Crossing Project	Project Approximate Location 					
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	This project is for the design and construction of approximately 150 feet of new 16" water line that will be installed into a steel sleeve under the new V&T railroad line.						
Justification:	For the protection of the existing water main from the additional soil pressure created by the large quantity of fill being placed over the water main for construction of the new railroad line and also for protection of the railroad line should the water main break at the crossing location.						
Project Location:	V&T railroad line.	Project No: 4.0624					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$20,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Well #24 Pump & Motor/Building/Plumbing and Landscape Upgrades		 Project Location				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	This project includes the replacement of the existing pump control equipment, exterior improvements to the existing building, removal of existing submersible pump and replacement with a new vertical turbine pump and enclosure and a landscape plan. The project will also include any electrical upgrades as required.						
Justification:	Upgrades will provide for the ability of the new well to produce 800 additional gallons per minute.						
Project Location:	Well #24				Project No: 4.0703		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$0	\$0	\$400,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Comstock Water Main Extension	Project Location 					
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	This project includes the installation of approximately 100 feet of new 12" PVC pipe to connect an existing water main line in Comstock Circle to a water main in Ormsby Blvd.						
Justification:	This will allow Public Works the ability to abandon an existing 12" water line that passes through private property.						
Project Location:	Comstock Circle to Ormsby Blvd.					Project No: 4.0704	
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$50,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

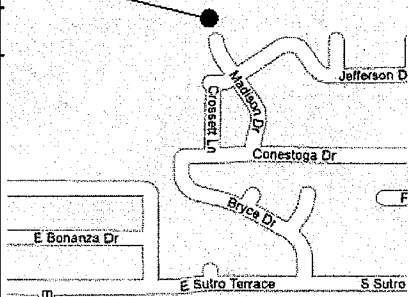
Project Name:	Tank Maintenance Program						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Tank cleaning and painting.						
Justification:	Maintain integrity of tanks.						
Project Location:	City wide	Project No: 4.0801					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$143,989	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Tanstaafi 100,000 gal. (1 MG)	Project Location 					
Department Responsible:	PW						
Target Year:	4th Year						
Project Description:	Replace existing 100,000 gallon tank.						
Justification:	Existing tank is in poor condition and needs replacement.						
Project Location:	End of Madison Drive.	Project No: 4.0802					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$0	\$0	\$0	\$100,000	\$1,000,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Prison Hill 4MG						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Replace existing tank.						
Justification:	Existing tank is in extremely poor condition and subject to failure.						
Project Location:	Prison Hill Tank			Project No: 4.0803			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$50,000	\$4,000,000	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Replace Pumps/Motors						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Replace pumps and motors on an as needed basis.						
Justification:	Project needed to maintain peak water production.						
Project Location:	City wide	Project No: 4.0804					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$91,552	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Well Redevelopment						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Rehabilitate existing wells.						
Justification:	Project needed to enhance production.						
Project Location:	Various well sites		Project No: 4.0805				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$46,960	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000

14



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Water Modeling						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Update and enhance water model.						
Justification:	Determine infrastructure needs to accommodate large transmission mains for regional benefits, blending, and Freeway project.						
Project Location:	City wide	Project No: 4.0808					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
275	GRANT FUND	\$0	\$436,000	\$0	\$0	\$0	\$0
520	WATER	\$0	\$234,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	E. Fifth Street Transmission Main						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Install Transmission Main in Fifth Street.						
Justification:	Increased flow from Well 24 will increase existing high pressure condition in that area.						
Project Location:	From Well #24 to Fairview				Project No: 4.0810		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$0	\$100,000	\$1,500,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Turbidity Reduction Facility	<p>Project Location</p>					
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Project is to build a raw water settling facility.						
Justification:	Project is needed to utilize more surface water and remove turbidity.						
Project Location:	Quill Treatment Plant - Kings Canyon	Project No: 4.0811					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER	\$0	\$0	\$0	\$100,000	\$650,000	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Telemetry System						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Upgrade and expand telemetry capabilities for the water and sewer utilities.						
Justification:	Upgrading will ensure top performance and efficiency and provide improved data throughput/bandwidth.						
Project Location:	City wide	Project No: 4.0813					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$0	\$75,000	\$0	\$0	\$0	\$0
520	WATER	\$0	\$115,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Water Supply Plan						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Develop a comprehensive plan that will quantify existing sources, balance recharge with usage and identify new sources of water.						
Justification:	To meet current and future water demands.						
Project Location:	Citywide	Project No: 4.0815					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
275	GRANT FUND		\$192,000	\$0	\$0	\$0	\$0
520	WATER		\$158,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	HWY 50/HWY 395 Waterline Relocations						
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Relocate City utilities to accommodate NDOT's installation of a storm drain system intercepting Highway 50 West storm drainage and conveying it to Clear Creek at Center Drive.						
Justification:	The water main in the S. Carson Street frontage road is located in NDOT right-of-way by revocable permit and will require adjustment to avoid the proposed storm drain at City expense. The water mains in Arthur Street and Center Drive which will likely require some adjustment are in City right-of-way and will be reimbursable from NDOT.						
Project Location:	HWY 50 W/S. Carson Street/Arthur St/Center Drive			Project No: 4.0816			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER		\$0	\$0	\$140,000	\$1,800,000	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Marlette Water Line Replacement						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Project is to initially replace 3,800 LF of 18 inch diameter waterline. Funded by State Bond funds. Additional elements will be added as study of system is completed, to include replacement of line to Quill Treatment Plant.						
Justification:	Current line is crushed and too old for repairs.						
Project Location:	Lakeview Tanks to Red House				Project No: 4.0817		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER		\$450,000	\$0	\$0	\$0	\$0

WASTE WATER



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Carson City Freeway Ph. 2B Utilities Relocation						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Relocate utilities to accommodate Phase 2B of the Carson City Freeway.						
Justification:	The freeway cannot be constructed without relocating utilities in conflict.						
Project Location:	S. Edmonds	Project No: 5.0010					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$950,000	\$100,000	\$100,000	\$0	\$0	\$0
520	WATER	\$150,000	\$140,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Carson City Freeway Ph. 2A Utilities Relocation - Colorado St., S. Saliman Rd., Fairview Drive/Linear						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Relocate City utilities to accommodate Phase 2A of the Carson City Freeway.						
Justification:	The freeway cannot be constructed without relocating utilities in conflict.						
Project Location:	Colorado St., S. Saliman Rd., Fairview Drive/Linear Ditch.	Project No: 5.0011					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$1,911,798	\$500	\$0	\$0	\$0	\$0
520	WATER	\$100,000	\$500	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Carson City Freeway Ph. 2B Utility Relocations, South Edmonds Drive Sewer Project						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Sewer facilities in Valley View Drive are in conflict with the construction of Phase 2B of the Carson City Freeway by the Nevada Department of Transportation and will require relocation to South Edmonds Drive. Phase 2B of the Carson City Freeway starts at Fairview Drive on the north and runs southerly and then westerly to the intersection of South Carson Street (US 395) and Highway 50 West (US 50).						
Justification:	The freeway cannot be constructed without relocating utilities in conflict.						
Project Location:	South Edmonds Drive				Project No: 5.0015		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$75,000	\$200,000	\$1,300,000	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Clear Creek Avenue Sewer Line Replacement/Upsizing						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Install sewer line from east of S. Carson Street to Bigelow Drive to accommodate flows for build-out conditions. May require routing through Freeway corridor. Will provide sewer along the south boundary of the mandatory sewer connection area.						
Justification:	Current line at 80% of capacity, up-sizing will allow private property owners to connect and develop their properties. If alignment is through the Freeway corridor, the installation must precede the freeway construction to avoid conflicts with Freeway facilities.						
Project Location:	Clear Creek Avenue - east of S. Carson St. to Bigelow Drive.	Project No: 5.0023					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$0	\$0	\$0	\$200,000	\$900,000	\$500,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	S.E. Sewer Extension Program						
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Design, install and provide for private property owners lateral for connection to the sewer system.						
Justification:	Board of Supervisors approved program and required by regulating agency to reduce groundwater contamination to the public drinking water wells.						
Project Location:	Various Locations.				Project No: 5.0221		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$0	\$0	\$0	\$200,000	\$1,000,000	\$200,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	WWTP Upgrades						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Design, construct and inspect the facilities identified in the WETP Design Report for a slight increase in capacity and the replacement of end of life facilities. Also included in this project is the design, construct and put into service items necessary for Lift Station to process increased sewer flows. In addition, install screening device to improve station reliability and reduce staff maintenance time.						
Justification:	Required by law as plant is nearing 85% of capacity, and existing facilities have met their expected life. Rehabilitation of existing maintenance problems and a slight flow capacity increase. Reduction of maintenance staff time to remove debris clogging pumps, increases capacity for more flows from development.						
Project Location:	WWTP	Project No: 5.0609					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
275	GRANT FUND		\$0	\$1,750,000	\$2,750,000	\$2,750,000	\$2,750,000
515	SEWER CAPITALIZATION	\$400,000	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Sewer Line Replacement						
Department Responsible:	PW						
Target Year:	4th Year						
Project Description:	<p>On-going program to replace deteriorated, under sized sewer lines throughout Carson City. FY '06-'07 – Construct new sewer main and manholes in Mountain St. from south of Long St. to Tahoe Dr. (approximately 820 lineal feet) and move laterals from Fleschmann line to Mountain St. Design sewer main replacement on Long Street 500 feet west of Marian Ave. to Rand Ave. (approximately 2250 lineal feet).</p>						
Justification:	<p>Required by law to have a replacement and identification program in-place. Increased sewer system collection hydraulic capacity, reduction of groundwater and/or storm water infiltration. This will lower the overall wastewater treatment costs and reduces plant expansion needs.</p>						
Project Location:	Various Locations.				Project No: 5.0701		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$0	\$0	\$0	\$0	\$300,000	\$1,500,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Morgan Mill Lift Upgrades		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Design, construct and put into service items necessary for Lift Station to process increased sewer flows.						
Justification:	Nearing capacity, development would be restricted without an upgrade of the capacity. Upgrade would allow lift station to accept additional flows from developing properties within the service area.						
Project Location:		Project No: 5.0702					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$75,000	\$0	\$0	\$0	\$500,000	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

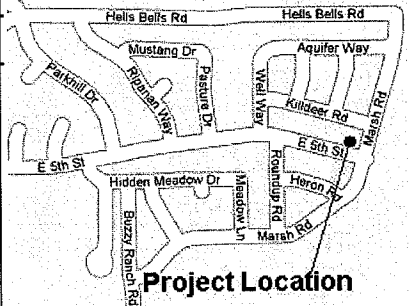
Project Name:	WWTP/Corporation Yard Landscaping Project		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Improve landscaping for city's corporation yard and wastewater plant including roadway frontages of Butti Way, East 5th Street and Fairview Drive. Project includes design and construction over a period of time as budget allows. Phase 1: Enhance Public Works Office area. Phase 2: Upgrade WWTP entrance.						
Justification:	Public requirement for reduction of odors migrating from the plant, enhances the environment. Allows the WWTP to blend in better with the surrounding area.						
Project Location:	WWTP/Corporate Yard		Project No: 5.0704				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$41,742	\$0	\$0	\$100,000	\$100,000	\$100,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Riverview Pump Station		 <p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Project is to upsize existing pump station.						
Justification:	Project needed to increase capacity.						
Project Location:	E. Fifth Street		Project No: 5.0802				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$0	\$0	\$0	\$100,000	\$1,000,000	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Highway 50 SLIP Lining						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Project is to SLIP line deteriorated line.						
Justification:	Project is needed because line is in extremely poor condition.						
Project Location:	Highway 50 - from Airport Road, 2000' East	Project No: 5.0803					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION	\$0	\$0	\$0	\$100,000	\$1,000,000	\$0



Carson City, Nevada


2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Conte Drive Sewer Main						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Project is to extend sewer main on Conte Drive.						
Justification:	Within mandatory sewer area.						
Project Location:	Conte Drive				Project No: 5.0804		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION		\$0	\$0	\$550,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Golf Course Improvements						
Department Responsible:	FIN						
Target Year:	1st Year						
Project Description:	This project is to improve the reclaimed water irrigation and other requirements to keep golf course serviceable for local community.						
Justification:	Project needed to continue to utilize reclaimed water to irrigate golf course.						
Project Location:	Eagle Valley Golf Course				Project No: 5.0805		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

STORM DRAINAGE



Carson City, Nevada

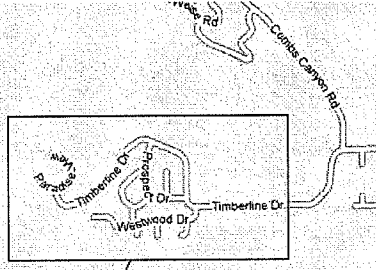
2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	VICEE Basin Landscaping and WNCC related improvements						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Scope change from FEMA match to providing contract landscaping and other improvement to WNCC that the city is obligated to complete. Landscaping the basin area and provide curb and gutter on Combs Canyon Road.						
Justification:	The project is payment of an agreement with WNCC when the City purchased property from the College. The City is committed to fulfill the agreement provisions.						
Project Location:	VICEE basin			Project No: 6.0701			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE	\$28,215	\$0	\$0	\$350,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Timberline Sediment Control Project		 <p>Project Location</p>				
Department Responsible:	PW						
Target Year:	4th Year						
Project Description:	Project is to install type 1 curb and gutter at various key locations within Timberline Subdivision. Includes installation of limited underground storm drain piping and slotted drain.						
Justification:	The majority of the city cost due to flooding is from sediment and debris cleanup. This project will greatly reduce the sediment and erosion from the Timberline subdivision.						
Project Location:	Various Streets within Timberline Subdivision		Project No: 6.0800				
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE	\$0	\$0	\$0	\$0	\$100,000	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Kings Canyon Creek Channel Maintenance Project						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Remove debris and trash from various locations, install sediment cleanout areas, re-establish maintenance access, and increase flow capacity under Saliman Road crossing.						
Justification:	The channel has flow limiting debris and bank erosion issues throughout the reach. Last maintenance was done in 1998. This channel is the major flood protection for the south and west part of the city.						
Project Location:	The channel at Roop Street to the east side of the crossing at Fairview Drive.	Project No: 6.0801					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE	\$0	\$50,000	\$50,000	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Washington Street Storm Drain Pipe Project		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Install 1200 lineal feet of metal spiral rib pipe with 48" diameter access manholes.						
Justification:	The majority of city cost due to flooding is from sediment and debris cleanup. This project will greatly reduce the sediment and manpower cost during and after a flood event.						
Project Location:	Ash Creek - on Washington east of Ormsby, and Ash Creek on Washington west of Stewart.				Project No: 6.0802		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE	\$0	\$0	\$0	\$100,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Andersen Home Ranch Access Road and Drainage Improvement Project		<p>Project Location</p>				
Department Responsible:	PW						
Target Year:	3rd Year						
Project Description:	Project is to provide increase storm drain capacity, better access for maintenance, flood protection and formal easements to three important storm drain inlet systems. These inlets allow for flow for Kings Canyon and Ash Canyon creeks.						
Justification:	The project provides protection to the city and its residents from future storm events and helps limit flooding downstream. This roadway and drainage system is critical to the flood protection plan for the city. Flooding from these watersheds affect 1/3 of the city.						
Project Location:	Dirt road between Kings Canyon Road and Washington/Ormsby intersection.					Project No: 6.0803	
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE	\$0	\$0	\$0	\$100,000	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Minor Storm Drain Projects						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Allows for minor storm drain improvements on annual basis.						
Justification:	Improve storm drain system capability.						
Project Location:	City-wide			Project No: 6.0804			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Carson Street Stormwater System						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Storm water piping along Carson Street to the linear ditch.						
Justification:	As a result of the Curry Street project, stormwater flows were routed to Carson Street and a new storm drain system was required.						
Project Location:	Carson Street - South Stewart Street south to Sonoma Street	Project No: 6.0805					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE		\$70,000	\$0	\$1,500,000	\$0	\$0

EQUIPMENT AND MATERIALS



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Ambulances						
Department Responsible:	FD						
Target Year:	1st Year						
Project Description:	Replacement of three ambulances.						
Justification:	<p>The current fleet of six ambulances all have very high mileage of over 100,000 miles and are costly to keep maintained and in operational condition. The average life expectancy of ambulance vehicles used for full service ambulance operations such as ours is three years. Two of ours are eight years old, two are six years old and the remaining two are going on four years old.</p>						
Project Location:	Carson City Fire Department, 777 South Stewart Street	Project No: 9.0800					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$450,000	\$0	\$0	\$450,000	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Fire Truck - Aerial						
Department Responsible:	FD						
Target Year:	3rd Year						
Project Description:	Replacement of Aerial Fire Truck.						
Justification:	Carson City Fire Department proposes to replace its existing aerial fire apparatus (shop identification number 7202) which was due for life cycle replacement in 2006. The replacement unit would be a combination apparatus - fire engine/aerial truck. Specific costs at hand are increasing maintenance costs, antiquated technology, and employee efficiency and safety.						
Project Location:	777 South Stewart Street, Fire Station #1	Project No: 9.0802					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$0	\$0	\$935,000	\$0	\$0



Carson City, Nevada

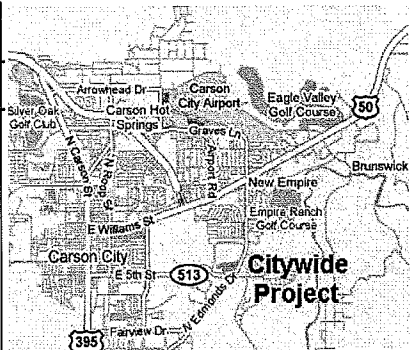
2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Multi-County Regional Radio Interconnectivity						
Department Responsible:	FD						
Target Year:	1st Year						
Project Description:	Grant match for multi-county regional radio interconnectivity.						
Justification:	<p>The proposed solution is to build an IP Ethernet Microwave backbone connecting 20 repeater sites and one building within each of the four counties in our region (Carson, Douglas, Lyon and Storey). The connection will allow Ethernet Microwave protocol that provides advanced technology and will deliver IP traffic throughout the network with the ability for conventional T-1's as needed at a cost per Megabyte.</p> <p>This will provide an interconnect between six law enforcement agencies, nine fire/EMA agencies, two tribal public safety agencies and four emergency management departments. The types of services to be provided via this network are unlimited and only restricted by the bandwidth.</p> <p>This project will be evaluated through a multi-agency oversight committee and the measurement of success will be the information sharing and improved first responder efficiency.</p>						
Project Location:	Carson City Fire Department	Project No: 9.0804					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$35,000	\$35,000	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Software Application Replacement and Upgrade							
Department Responsible:	IS							
Target Year:	1st Year							
Project Description:	Purchase and installation of Application Software Upgrades/Enhancements including: Parks and Recreation replacement for Safari, Fire Department upgrade for Firehouse, Specialized Security segmentation of Sheriff card key access, and District Attorney upgrade for Justware.							
Justification:	Upgrades to software required to keep all systems updated with new and improved software.							
Project Location:	City-wide					Project No: 9.0807		
Source of Funding								
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13	
220	CAPITAL ACQUISITION		\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Information Technology Infrastructure Maintenance						
Department Responsible:	IS						
Target Year:	1st Year						
Project Description:	Project includes the following components: Dispatch Network router (2) and switch (2) replacement, Replace 10 MDT Panasonic Computers for Sheriff and Fire, Replace/replenish desktop delivery technologies (PC, laptop thin client), Network infrastructure redundancy with spare router, switch and fiber backbone, and Server and storage expansion due to email archive, GIS and storage demand.						
Justification:	Need to update current systems by replacing existing components.						
Project Location:	City-wide	Project No: 9.0808					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$125,000	\$125,000	\$125,000	\$125,000	\$125,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Printer and Copier Portfolio Replacement						
Department Responsible:	IS						
Target Year:	1st Year						
Project Description:	Replace and rationalize printer/copier portfolio. Project postponed from previous year.						
Justification:	Need to update/upgrade printers and copiers to provide more efficient printing capabilities.						
Project Location:	City-wide				Project No: 9.0809		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Disaster Recovery for Windows Platform						
Department Responsible:	IS						
Target Year:	1st Year						
Project Description:	The project provides for protection of data and processing assets in the event of a minor or major disaster.						
Justification:	Project needed to protect data and allow retrieval of data in the event of a minor or major disaster.						
Project Location:	City-wide	Project No: 9.0810					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$70,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Portable Radio Replacement						
Department Responsible:	SO						
Target Year:	1st Year						
Project Description:	Replace "BN (no narrow band) HT Radios with XTS2500A Radios.						
Justification:	<p>The 18 XTS2500 portable radios will replace 18 HT1000Bn model radios that do not support current narrow band frequencies in use in Carson City. These frequencies include two tactical frequencies used by the Sheriff's Office and one city wide tactical frequency that would be utilized in a city-wide emergency. The HT1000 BN model radio is not P25 compliant and also does not support the stat alert feature that identifies the radio user and emergency button activation to the dispatcher. The HT1000 radio is also limited to only 16 frequencies.</p>						
Project Location:	Carson City Sheriff's Office			Project No: 9.0811			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$31,000	\$0	\$0	\$0	\$0

11



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Data System Upgrades - Tiburon						
Department Responsible:	SO						
Target Year:	1st Year						
Project Description:	<p>Tiburon Version 7.5 Upgrade. This project will provide for a major software version upgrade for the Sheriff's Office dispatch, mobile computer, jail, records and reporting writing systems from version 7.4.0 to 7.5.x. The majority of the costs for the version upgrade are included in the annual maintenance fee. But this upgrade does include additional cost items. Those items consist of additional training for the dispatch system, custom interface work on the connection to the State for checking wants and warrants, system support, database administration and application services, system integration and project services.</p>						
Justification:	Project needed to update existing Tiburon Data Systems.						
Project Location:	Carson City Sheriff's Office				Project No: 9.0815		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$48,570	\$0	\$0	\$0	\$0

13



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Automated Self Check Systems		<p>Project Location</p>				
Department Responsible:	LIB						
Target Year:	1st Year						
Project Description:	The project will automate circulation and staff functions at the library.						
Justification:	<p>The current public service desk has been in service since the library was built in 1971 and was designed for public library service that did not include any technology, but used only human interaction for circulation and assistance to patrons. The outdated library infrastructure demands that seven service points be manned at all times the library is open, which requires 350 man hours per week. This project would remove the multiple service desks and replace them with service points and systems that allow the public to check out their own materials and use library workers in cases where their assistance is needed, rather than for every transaction they have with the library.</p>						
Project Location:	900 N. Roop - Carson City Library	Project No: 9.0818					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$100,000	\$0	\$0	\$0	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Multi-year Card Access Systems for City Facilities						
Department Responsible:	P&R						
Target Year:	2nd Year						
Project Description:	Purchase and installation of card access systems for City facilities.						
Justification:	Need to provide improved security to all city facilities.						
Project Location:	City-wide	Project No: 9.0819					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$0	\$65,000	\$65,000	\$15,000	\$0



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Transit- Vehicle Replacement						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Replace two existing transit buses per year.						
Justification:	A replacement program has been set up to replace existing vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Public Works	Project No: 9.0820					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
225	TRANSIT FUND		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Streets- Vehicle/Equipment Replacement						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 1: Wood Chipper; Year 2: One 10 Yd Dump/Plow; Year 3: One 10 Yd Dump/Plow, Snow Blower Attachment, 1/3 of Water Tender, 1/3 Transportation Trailer, 1/2 of a Signal Truck, and 1/5 of a PU/SUV; Year 4: One 10 Yd Dump/Plow, One Loader, One Asphalt Patch/Truck, and One PU/SUV; Year 5: One 10 Yd Dump/Plow, One 7 Yd Dump/Plow, 1/5 of a Carrier/Loader, 1/5 of a Semi Tractor, and One PU/SUV.						
Justification:	A replacement program has been set up to replace existing equipment/vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Public Works			Project No: 9.0821			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
256	STREETS MAINTENANCE		\$58,000	\$160,000	\$411,200	\$470,000	\$368,800



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Water Utility - Vehicle/Equipment Replacement						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 2: One 7 Yd Dump/Plow; Year 3: 1/5 of a Transport Trailer, 1/3 of a Water Tender and One 7 Yd Dump/Plow; Year 4: One 7 Yd Dump/Plow and One Backhoe; Year 5: Two 1 Ton Dump/Plow, 1/5 of a Carrier/Loader, 1/5 of a Semi Tractor, One Backhoe, Three PU/SUV's and Three Compact PU's.						
Justification:	A replacement program has been set up to replace existing equipment/vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Public Works	Project No: 9.0822					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
520	WATER		\$0	\$120,000	\$212,600	\$208,000	\$393,800



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Sewer/WWTP Equipment/Vehicle Replacement						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 2: One 1 1/2 Ton Dump/Plow; Year 3: One Hydro Vac, 1/10 of a Water Tender, 1/3 of a Transport Trailer and 2/5 of a PU/SUV; Year 4: One 7 Yd Dump/Plow and Two PU/SUV's; Year 5: 1/5 of a Carrier/Loader, 1/2 of a Roll-off and 1/5 of a Semi Tractor.						
Justification:	A replacement program has been set up to replace existing equipment/vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Public Works			Project No: 9.0823			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
515	SEWER CAPITALIZATION		\$0	\$46,000	\$295,200	\$190,000	\$133,800



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Stormwater Equipment/Vehicle Replacement						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 2: One Sweeper; Year 3: One Sweeper and 1 and 1/5 PU/SUV; Year 4: One Sweeper; Year 5: 1/5 of a Semi Tractor, 1/5 of a Carrier/Loader and One Sweeper.						
Justification:	A replacement program has been set up to replace existing equipment/vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Public Works	Project No: 9.0824					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
505	STORM DRAINAGE		\$0	\$180,000	\$222,000	\$180,000	\$233,800



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program Project Description Report

Project Name:	Landfill Equipment/Vehicles Replacement						
Department Responsible:	PW						
Target Year:	2nd Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 2: One Compactor; Year 3: One Dozer, 1/3 of a Water Tender and 1/5 of a PU/SUV; Year 4: One Loader and One Tractor/Loader; Year 5: 1/5 of a Carrier/Loader, 1/2 of a Roll Off, 1/5 of a Semi Tractor and one Excavator.						
Justification:	A replacement program has been set up to replace existing equipment/vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Public Works			Project No: 9.0825			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$0	\$550,000	\$693,000	\$320,000	\$358,800



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	General Fund - Equipment/Vehicles Replacement						
Department Responsible:	PW						
Target Year:	1st Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 1: Vehicle Maintenance - Pickup, Health - Pickup and Engineering - Pickup; Year 2: Juvenile Probation - Sedan, Justice Court - Sedan, Engineering - Pickup and Alternative Sentencing - SUV; Year 3: Juvenile Probation - Van and Sedan; Year 4: District Attorney - Sedan, Animal Control - Pickup and Juvenile Probation - SUV; Year 5: Information Technology - Van, Purchasing - Van/SUV and Alternative Sentencing - SUV.						
Justification:	A replacement program has been set up to replace existing equipment/vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Various locations city-wide.			Project No: 9.0826			
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$86,800	\$112,600	\$50,000	\$80,000	\$92,500



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	Sheriff's Equipment/Vehicles Replacement						
Department Responsible:	SO						
Target Year:	1st Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 1: Sheriff Patrol - Four Sedans, 2 SUV's and 1 Pickup and Sheriff Detective - 1 Sedan; Year 2: Sheriff Patrol - 5 Sedans and 2 SUV's and Sheriff Detective - 1 Sedan; Year 3: Sheriff Patrol - 6 Sedans and 2 SUV's and Sheriff Detective - 1 Sedan; Year 4: Sheriff Patrol - 6 Sedans, 2 SUV's and 3 Motorcycles and Sheriff Detective - 1 Sedan; Year 5: Sheriff Patrol - 6 Sedans, 2 SUV's and 3 Motorcycles and Sheriff Detective - 1 Sedan.						
Justification:	A replacement program has been set up to replace existing equipment/vehicles which have reached the end of serviceability and need to be replaced.						
Project Location:	Sheriff's Office	Project No: 9.0827					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$288,300	\$288,100	\$326,210	\$363,800	\$372,650



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report


Project Name:	Parks and Recreation - Equipment/Vehicle Replacement						
Department Responsible:	P&R						
Target Year:	1st Year						
Project Description:	Replace existing equipment/vehicles as needed. Year 1: Parks - 1 Pickup and 1 SUV, Bldg. Maintenance - 1 Pickup, Recreation - 1 Sedan, and Cemetery 1 Pickup; Year 2: Parks - 1 Sweeper, 1 Pickup and 1 Bucket Truck 1/2; Year 3: Parks - 2 Pickups and Cemetery - 1 Pickup; Year 4: Parks - 2 Pickups; Year 5: 2 Pickups.						
Justification:	A replacement program has been set up to replace existing vehicles/equipment which have reached the end of serviceability and need to be replaced.						
Project Location:	Parks and Recreation	Project No: 9.0829					
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$134,000	\$99,500	\$87,000	\$61,600	\$63,400



Carson City, Nevada

2008/09-2012/13 Capital Improvement Program

Project Description Report

Project Name:	General Fund Minor Capital Expenditures						
Department Responsible:	ADM						
Target Year:	1st Year						
Project Description:	Purchase of General Fund Minor (below \$15,000) Capital Expenditures. Project includes expenditures for various city departments. A list of the projects is on page eight (8) of Introduction.						
Justification:	Expenditures of one-time allocation for various departments not included in operating budgets and necessary for staff/community functions.						
Project Location:	Citywide				Project No: 9.0831		
Source of Funding							
Fund	Fund Name	FY2007-08	FY2008-09	FY2009-10	FY2010-11	FY2011-12	FY2012-13
220	CAPITAL ACQUISITION		\$263,483	\$151,000	\$200,000	\$200,000	\$200,000