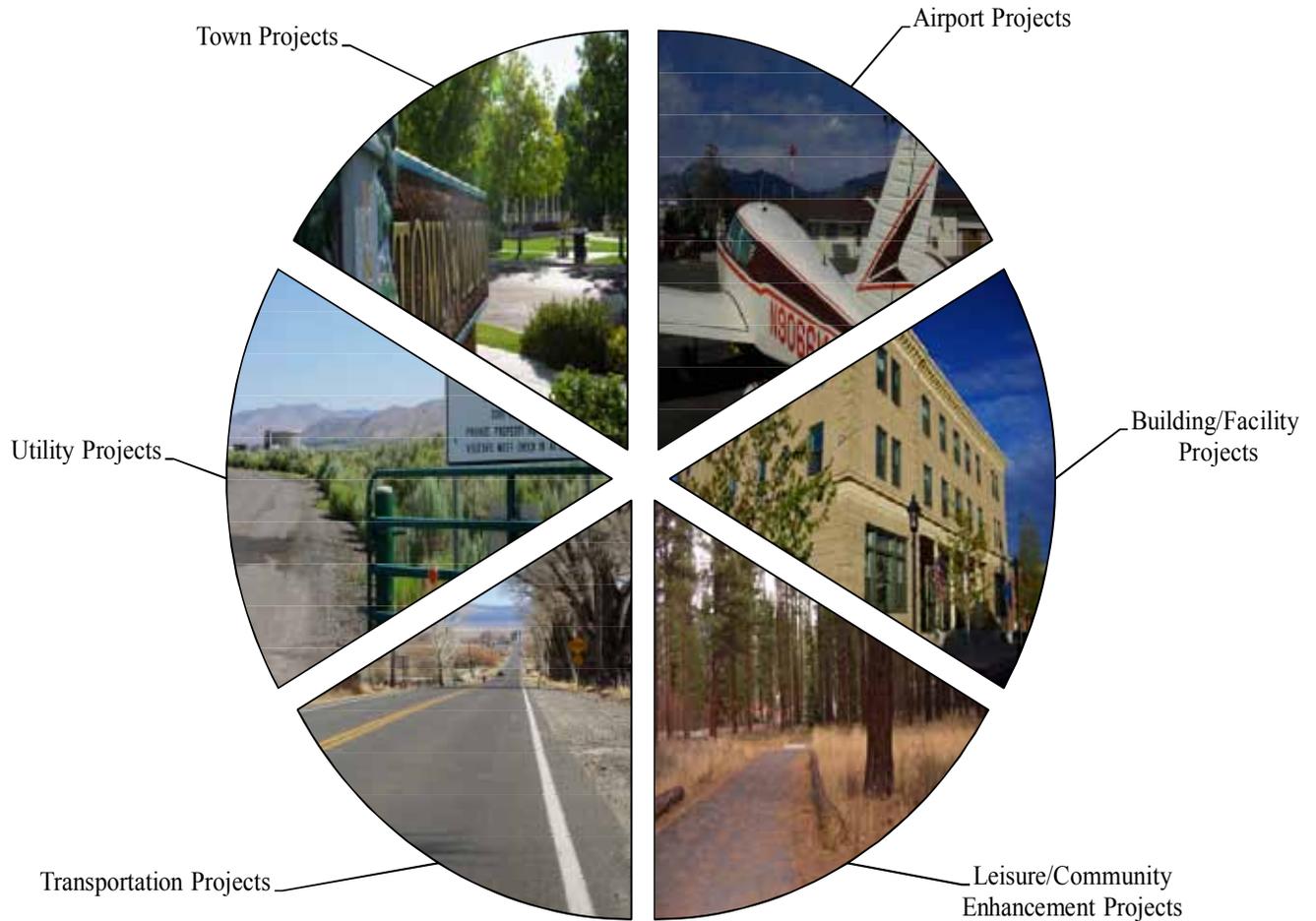


Capital Improvement Program

Douglas County, Nevada



**Fiscal Year
2013-2017**

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I. Overview

The Douglas County Capital Improvement Program (CIP) is an important *planning tool* that is used to link the County's physical development planning with fiscal planning. The CIP lists the improvements that need to be made for preserving the significant investment the County already has in infrastructure, as well as the improvements that are needed as the community grows. As part of the County's budget process, Nevada State Law requires the annual submission of a 5-year capital improvement program (NRS 354.5945). The preparation and adoption of this CIP meets the legislative requirement.

The CIP is a planning and policy guide that is not intended to replace future County budget decisions. The first year of the CIP is broken into two groups of projects:

- The first is for those projects that are included in the FY12-13 operating and capital budget.
- The second group is a presentation of projects that may be undertaken during FY12-13, but for which a budget allocation will still need to be made.

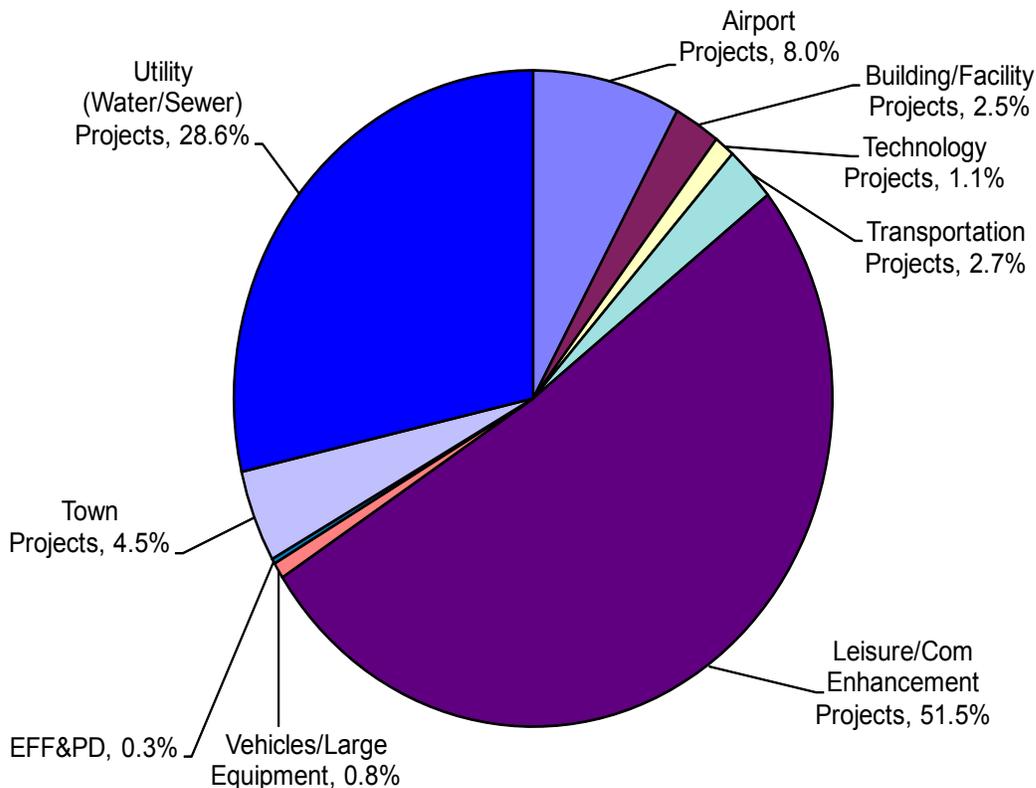
The CIP is revised annually to provide a more updated 5-year planning document. The FY13-17 CIP includes considerable discussion on recently completed capital projects by category (i.e. building/facilities, utilities) and the planning processes involved in the development of long-range plans. Further, the CIP provides a cursory look at longer range projects in the 6-10 year planning period in order to illustrate the many projects identified to address future community service needs. The 6-10 year time frame has been included in the CIP for presentation and planning purposes. Rough cost estimates are provided for these long range projects where available. Portions of the CIP are used to set fees and charges.

A. Summary of the FY13-17 CIP

The FY13-17 CIP includes 77 individual capital project or program requests, including equipment and vehicle replacement, with costs totaling approximately \$70 million. The projects are categorized as Airport, Buildings/Facilities, Leisure/Community Enhancement, Technology Services, Transportation, Utility (water/sewer), Quality, County vehicles, East Fork Fire & Paramedic District, and Towns. The FY13-17 CIP also includes 6 project requests for improvements and/or maintenance to existing capital assets that do not qualify as capital projects by terms defined later in the plan and are best described as capital outlay in the General Concepts & Process section. Eight financing source categories are identified, including dedicated taxes, grants (federal/state), current revenue, bonds, redevelopment agency, constructions reserves, other (developer contributions/donations/etc.), and other (unknown). The CIP is used to identify a number of projects for which funding has not been identified. The process of identifying unfunded projects results in identification of needed projects and improvements that can be prioritized, and for which future funding can be planned. Detailed information on each project is included in Section III Capital Project Sheets of this document.

1. Project Expenditures by Major Category

The graph below shows the FY13-17 CIP by expenditure category.



Airport projects represent approximately 8.0% of the total projects. These projects pertain specifically to the Minden-Tahoe Airport. The Federal Aviation Administration (FAA) plays a vital role in the operating and capital improvements at the Airport, due to the numerous mandates and regulations placed on airports around the Country. Correspondingly, the FAA provides grants for the improvement and repairs to airports – the core funding for airport projects included in the FY13-17 CIP. These grants contain a 6.25% local match component. Other funding sources include revenue generated by Airport operations. General Fund revenues are restricted from being used to improve the Airport.

The various airport projects are intended to ensure that the County meets FAA standards, maintains the infrastructure of the airport and promote compliant and orderly development at the Airport. Projects not eligible for FAA grants rely on Airport related revenue. Major projects include taxiways and runway maintenance, the provision of infrastructure for undeveloped land, and the acquisition of property for runway protection zones (RPZs). Projects are driven by safety, investment in maintaining the Airport facility and to enhance operational efficiency.

Buildings and facilities projects represent approximately 2.5% of total CIP requests. Buildings and facilities repair/replacement projects that are necessary to maintain existing facilities or comply with regulations and meet legislative mandates are given the highest priority. Proposed new buildings and grounds facilities are determined according to County Commissioner priorities and the information provided with each project request.

For several years the County has taken an aggressive approach in providing adequate public facilities for general County services. The overall planning and development of County facilities has addressed a number of space needs. Improvements have been made over the past few years to the 911 Emergency Services, Animal Care & Services, the Minden Inn and Administrative Building. Current projects for increased space requirements include Social Services, District Court Clerk's office and District Court Judge's office/conference room. Energy efficient lighting, HVAC and facility equipment improvements have been completed throughout County facilities. Reconstruction of the parking lot for the Minden Inn building was completed as well as maintenance to all County parking lots.

Building and facility projects in the FY13-17 CIP include such items as Phase III of the Minden Library expansion and numerous building improvements. County building and facility projects are developed through the budget process and through specific departmental requests. Major preventative maintenance projects are prioritized through the Building Services division. Projects are impacted by local, state and Federal requirements (i.e. Americans with Disability Act requirements).

The Minden Library was expanded and remodeled, including new parking, landscaping and children's area. Phase III of the Minden Library expansion will further meet the needs of the community, including teen users, study groups, and a large volunteer corps. This work may include additional square footage for shelving space, a shipping and receiving area, and administrative office space. The expansion is included in the Library Strategic Plan as approved by the Library Board and submitted to the Board of County Commissioners.

Leisure/ community enhancement projects represent approximately 51.5% of the total program costs. The community park planning standards listed in the Douglas County Master Plan are utilized to determine the need for new park facilities. The Parks & Recreation Commission annually reviews projects in the 5-year plan for the Parks & Recreation Division. Site specific master plans are prepared for each park and reviewed and updated as necessary.

Douglas County is divided into 4 regular and 2 special districts for the collection of Residential Construction Tax for Parks. The tax is levied at a rate of 1% of value up to \$1,000 on all new homes and is collected with the issuance of a building permit. This is the primary funding source for park development. This funding is contingent on new residential construction. At present, few RCT funds are available. Property for park expansion comes from new development requirements, federal lands through the recreation and public purposes act, and more recently through purchases using State Bond funds and Southern Nevada Public Lands Management Act (SNPLMA) funding (e.g. river park properties).

The focus of the County's park development plan is on larger community parks (i.e. Lampe, Stodick, Aspen, Johnson Lane, James Lee, and Kahle). These parks provide a variety of individual and group recreational services, including fields for youth sports, picnic areas, play equipment, tennis courts, skate park and a community center at Kahle Park. The County has purchased three pieces of property along the Carson River to provide passive recreational opportunities and legal public access to the Carson River (see the Parks and Recreation Element in the 2011 Master Plan, PR Goal 2, PR Policies 2.1 and 2.2, and PR action 2.1). Other parcels are being considered, with purchases funded largely from grant funds. Planning and development of the parks will take place over the next several of years.

The 2013-17 CIP budget also includes the construction of a new multi-generational Community Center with a senior and medical indigent facilities. This project is a high priority in the County's strategic plan.

Technology improvement projects represent approximately 1.1% of total program costs. Technology improvement projects include a project to provide a fiber optic corridor in conjunction of the construction of the water pipe line. Another project is a grant funded project to improve internet speeds to increase service and facilitate scheduling for riders of public transportation within the community.

Transportation projects represent approximately 2.7% of total program costs. County projects are developed through the annual review and update of the 5-Year Transportation Plan. This includes public meetings and hearings held by the Regional Transportation Commission and the Board of Commissioners. Douglas County maintains 232 miles roads, including 171 miles of paved roads. The Towns and General Improvement Districts (GIDs) maintain 188 miles of roads while private homeowner associations maintain 98 miles of roads.

Maintenance and rehabilitation of existing county roadways by chip-sealing or new asphalt overlays is a high priority in the CIP. The Douglas County Public Works Department provides an assessment of street conditions based on pavement type, pavement distresses, pavement width, maintenance practices, and related factors. The appropriate method for rehabilitation of individual streets is determined by the Public Works Department staff and is coordinated with other capital projects and local utility projects. The Board of County Commissioners approves all bid awards for road maintenance projects.

Traffic signals and new or improved traffic signing and striping needs, whether in response to conditions created by new growth or existing deficiencies, are implemented using standards published in the Manual on Uniform Traffic Control Devices. The need for new or expanded roadway facilities is based on anticipated traffic volumes and levels of service. New or expanded facilities are planned for construction when projected traffic volumes exceed existing county standards for level of service. NDOT approval is required for all improvements on State-maintained highways, such as traffic signals, turn lanes, etc.

Currently the most significant challenge in transportation is the lack of sufficient funding for both road maintenance and for construction of new roads to accommodate future traffic. The lack of funds for maintenance is an issue not only in the County's program, but also for the towns and general improvement districts with road maintenance responsibilities. While future development will be responsible for constructing portions of the new roadways, a significant number are planned to extend through areas that may not be supported by new development. Historically, the County has constructed very few new roads. While the County may participate in new road construction, the primary driver and funding has been and continues to be new development.

The County's 5-year Transportation Improvement Plan also identifies a large number of unfunded road projects. A number of currently identified road projects are related to meeting the level of service requirements of the Master Plan. The County is currently transferring General Fund revenues to the Regional Transportation Fund to provide for annual road rehabilitation.

Utility projects represent approximately 28.6% of total program costs.

i. Water Service

The criteria for evaluation of water system projects are: compliance with requirements for production, capacity, water quality, fire flow requirements (e.g. tank and pipe size and pressure), consistency with design specifications (e.g. well house mechanical and sanitary specifications), pipe characteristics (e.g. age, material, and breakage problems), and potential for water conservation. Some projects are also tied to grant conditions (i.e. water meters are required when water lines are replaced).

County water systems are evaluated based on current and future demands. This includes needs for new water supply, storage and delivery systems. The service areas for the County's various water systems are defined in the County's master plan. The two primary Valley water systems include the East Valley (Johnson Lane and Airport and North County commercial areas) and West Valley (Foothill area along Genoa, Genoa Lakes and Montana). The County operates some smaller systems (i.e. Fairgrounds, Sunrise Estates, China Springs, and Sheridan Acres/Jobs Peak). The County operates three systems at Lake Tahoe: Cave Rock/Uppaway; Skyland; and Zephyr Water Utility District (ZWUD). Consolidation of the Carson Valley Water Systems (East Valley, West Valley, Jobs Peak and Sheridan Acres), for budgeting and rate setting purposes, was approved by the Board of County Commissioners on May 3, 2012

The systems at Tahoe have limited opportunity for growth and are managed accordingly. The systems were originally built by local developers and subsequently acquired by the County. The systems were old, undersized and in need of significant improvements, including water treatment plant improvements to meet new federal water quality standards. Significant improvements have been made in the delivery and storage systems. A 10-year capital improvement program was developed for the Cave Rock/Skyland, Uppaway and ZWUD systems. Water rates have been structured to fund (bonds, loans and grants) the capital improvements needed to bring the water systems into compliance with federal, state and local rules and regulations.

Additional projects are defined for future years, but the timing depends on system demands. The County implemented a wholesale agreement and constructed a 24" inter-tie and now purchases water from Minden to meet the new federal arsenic standards developed from the arsenic management plans, prepared by the Carson Water Sub conservancy District (CWSD).

As part of the County's long-term planning efforts to inter-tie and consolidate water systems, the County entered into multi-part agreements with the Town of Minden, Indian Hills General Improvement District and Carson City to interconnect the water systems. Pursuant to the Agreement, the County will purchase wholesale water from the Town of Minden and deliver water to Indian Hills General Improvement District, Carson City and the County's East and West Valley customers through a regional pipeline. The North Douglas County and Carson Water Line Project, Phase 1 is complete and operational delivering water to Indian Hills GID. The Johnson lane water take and water line component of the project is complete and operational. Phases 2 & 3 are scheduled for completion by the end of FY12-13/13.

The CIP assumes that the Johnson Lane Receiving area will not be developed in the 10-year planning window. Projections assume the majority of approved subdivisions in the Johnson Lane area will be built out in the next 10 years and that some growth will be from the conversion of domestic wells to the County's system.

Funding for the East and West Valley Water Systems' CIP is predicated on connection fees from new development, debt and developer contributions. Substantial reductions in the growth rate will impact CIP funding, customer rates and project timing. A higher level of growth will not have a negative impact, but may require some projects to be constructed sooner than currently planned. Water rights are secured through the County's policy of collecting fees or requiring rights to be dedicated with new development.

Capital planning has been done for the Sunrise Estates/Fairgrounds systems, to develop a future regional water system and to comply with the newly adopted arsenic rule. A water line extension has been constructed to interconnect the two (2) systems. This line serves as a backbone for a future regional system. The County has completed a facilities plan to address arsenic compliance and is currently working with the Town of Minden to develop an agreement for a water line connection and wholesale purchase of water.

The County is proceeding with major capital improvements to the Job's Peak Ranch water system including a new well, and a future treatment facility for corrosion control.

ii. Sewer Service

Sanitary sewer system projects are included in the CIP if they satisfy the need for compliance with health standards (e.g. improvements to treatment facilities to meet state-mandated conditions). New facility proposals are given a high priority if they serve existing development that is below the standard adopted in the Master Plan (e.g. reduce the use of septic systems).

The capital improvement plans for the County's sewer utility are developed in conjunction with long-range facility plans and development patterns. The County's North Valley Wastewater

Treatment Plant's sewer service area is defined in the Master Plan. The plant was designed and expansion plans were based on the ultimate build out of the service area. The plant is designed to be expanded in phases based on the growth of treatment demand. The service area includes the Johnson Lane/Airport area, North Douglas County and the Genoa/Foothill area. This effluent storage facility is complete and operational.

Additional projects are defined for future years based on facility plans, but the timing will depend on system requirements. The growth rate in connections and residential growth is extremely low.

The Sewer Master Plan for the County Sewer Utility was adopted by the Board of County Commissioners on October 7, 2010. The master plan guides the extension of sewer facilities as development occurs. Additionally, the County through the Carson Water Sub Conservancy District and USGS is performing a nitrate budget for the Carson Valley, This study will provide guidance on the long-term impacts of septic systems and may serve as a basis for planning future sewer facilities.

Funding for the Sewer System's CIP uses connection fees from new development, debt, grants and developer contributions. Substantial reductions in the growth rate will impact CIP funding and project timing. A higher level of growth will not have a negative impact, but may require some projects to be constructed sooner than planned.

Vehicle / Large Equipment Replacement represent approximately 0.8% of the total program costs. Purchases of vehicles and large equipment are included if the individual cost is over \$25,000. These vehicles are generally on a scheduled replacement program and are purchased when revenues are available. The County and EFFPD have developed pay-as-you-go programs for additional and replacement vehicles. The County has implemented a vehicle reduction program for its motorpool and has eliminated several vehicles from the fleet that did not meet strict standards for usage.

East Fork Fire and Paramedic Districts represent approximately 0.3% of the total program costs. The EFFPD continues to replace its fleet of fire apparatus based on need and funding availability. Under the district's Board adopted Strategic Plan, apparatus replacement will be determined based upon a more analytical approach and one that is cost driven. The stations and equipment are placed to provide adequate fire and paramedic services in designated response areas, with over- lapping coverage. Stations and equipment are also being built into response protocols and following Spillman Software Computer Aid Design dispatching recommendations and under the "closes forces concept." From a capital planning perspective EFFPD is able to meet the overall growth projections within their service areas for the 5-year planning period. Looking at the 6-10 year planning horizon the Districts may look at the repositioning of certain stations and the expansion of other Stations. This will include the identification of a location and potential construction of a new Station 1.

Within the past 15 years, EFFPD has significantly enhanced its physical assets to meet the needs of the community. This began with the construction of a Station 14 (Minden). Since then a number of construction projects have been undertaken, including Station 7 (Ranchos), the

reconstruction of Station 8 (Sheridan), construction of a new Station 3 (Genoa), expansion of Station 6 (Johnson Lane), expansion of Station 9 (Fish Springs), and expansion of Station 10, (Ruhstroth) A Community Development Block Grant was obtained in FY06-07 to help pay for an ambulance for Station 4 as well as for funding assistance with the addition to that station and currently to help purchase a new engine for that same station. The expansion of Station 4 was completed in FY06-07 to create a 24 hour staffed ALS facility. A new station in North Douglas County (Station 12) was completed in September of 2008.

The districts also completed the purchase and remodeling of the former DMV Building (Minden) for their administrative offices. The facility also houses the Douglas County EOC which was funded by the districts. The districts are paying for this latest project through the use of medium term bonds.

The greater challenge for the Districts will be the allocation of man power and the ongoing reliance on a codependent paid and volunteer organization. Additional career personnel will be necessary to meet community needs.

Equipment replacements and Capital Leases for the East Fork Fire and Paramedic Districts' (EFFPD) are included in the CIP. The purchase of fire and paramedic equipment follows the district's Strategic Plan. The plan is developed based upon needs assessment, apparatus condition, area growth, response numbers, equipment rotation and relocation, and funding availability. The District's 5-year Facility Plan is prepared through a similar process.

Towns represent approximately 4.5% of the total program costs. Summary pages are included in the CIP for the towns. The towns prepare their own separate CIP that includes more detailed information than what is provided in this consolidated CIP. Town projects are included in the County's 5-year CIP to represent the diversity of capital investments planned for our community.

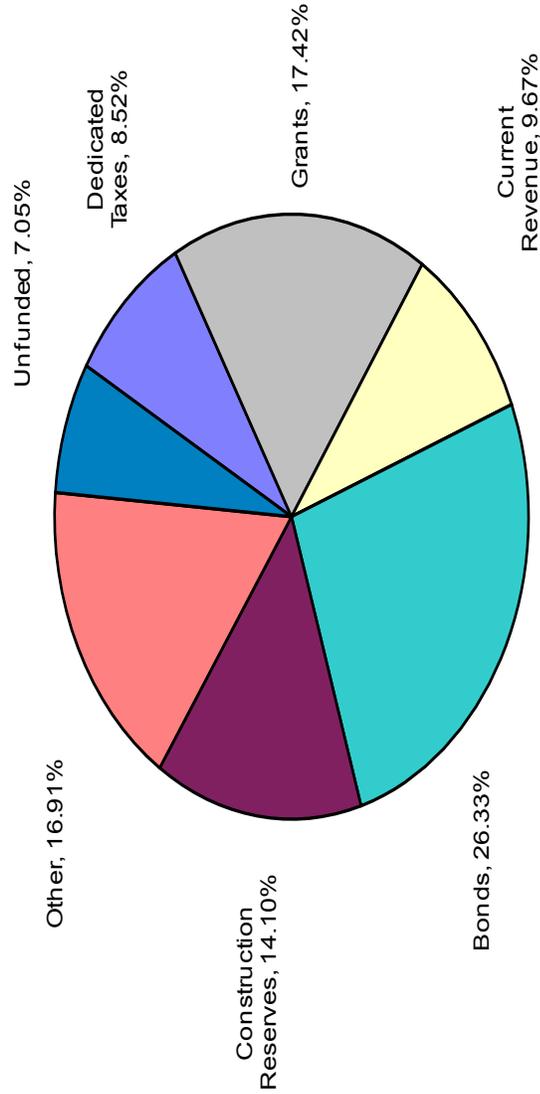
The chart below shows a summary of total project expenditures by category over the next 5 years.

FY13-17 CIP Projects	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
County Airport Projects	66,406	2,185,594	648,000	705,500	1,545,900	440,519	5,591,919
County Building/Facility Projects	18,848	865,000	15,000	845,000	-	-	1,743,848
County Leisure/Com Enhancement Proj	2,900,000	7,725,000	16,290,000	3,340,000	3,625,000	2,125,000	36,005,000
County Technology Projects	202,954	575,000	-	-	-	-	777,954
County Transportation Projects	-	550,000	330,000	380,000	330,000	330,000	1,920,000
County Utility (Water/Sewer) Projects	9,587,000	2,340,000	1,850,000	2,350,000	410,000	3,460,000	19,997,000
County Vehicles/Large Equipment	71,436	-	29,434	56,736	201,430	196,044	555,080
East Fork Fire & Paramedic District Pro	176,500	-	-	-	-	-	176,500
Town Projects	998,400	272,500	482,000	469,000	544,000	415,000	3,180,900
Undetermined Capital Projects	31,040	-	-	-	-	-	31,040
Total CIP	14,052,584	14,513,094	19,644,434	8,146,236	6,656,330	6,966,563	69,979,241
Sub-Total All Capital Projects	14,028,536	14,488,094	19,629,434	8,061,236	6,656,330	6,966,563	69,830,193
Sub- Total All Capital Outlay	24,048	25,000	15,000	85,000	-	-	149,048
Total CIP	14,052,584	14,513,094	19,644,434	8,146,236	6,656,330	6,966,563	69,979,241

2. Project Financing by Funding Source

The largest funding source for the FY13-17 CIP will be from Bonds at 26.33%. Grants represent 17.42% of the total financing categories, with the majority from the FAA to support airport projects and the State for water quality projects. It is important to note that grants are not guaranteed and are subject to Federal and State budget approvals and competition from other grant requests. The other significant sources of revenue are from construction reserves and other sources.

Source	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Dedicated Taxes	-	1,680,000	920,000	2,190,000	845,000	330,000	5,965,000
Grants	-	7,386,250	707,500	1,061,406	1,969,282	1,062,987	12,187,425
Current Revenue	977,742	577,500	3,900,000	490,000	405,000	415,000	6,765,242
Bonds	5,475,000	400,000	12,001,150	550,000	-	-	18,426,150
Construction Reserves	2,103,406	734,344	1,611,350	3,268,094	875,618	1,277,532	9,870,344
Other (developer contributions, etc.)	5,496,436	1,905,000	404,434	56,736	561,430	3,406,044	11,830,080
Donations	-	-	-	-	-	-	-
Unfunded	-	1,830,000	100,000	530,000	2,000,000	475,000	4,935,000
Improvement Reserves	-	-	-	-	-	-	-
Total CIP	14,052,584	14,513,094	19,644,434	8,146,236	6,656,330	6,966,563	69,979,241



II. THE FY13-17 CAPITAL IMPROVEMENT PROGRAM

A. The Capital Improvement Program Defined

The Douglas County Capital Improvement Program (CIP) is used to meet a number of County goals and requirements. The CIP assists in the preparation of the annual budget. Resources are allocated on an annual basis to fund the various projects approved for the current fiscal year. A number of projects also extend beyond one year and the CIP is used to show and track projects across fiscal years. The 5-year CIP is also prepared in compliance with NRS 354.5945, which requires the County to submit the plan to the State as part of the budget process.

The CIP is one of the County's growth management tools that assist in determining the timing and need for public facilities. These improvements include County buildings, water and sewer systems, streets and highways, and parks. Improvements are prioritized based on an analysis of repair and replacement needs, current growth trends, the future growth shown in the Master Plan, and the availability of funds. Participation with development-required improvements to enhance current systems and to meet future demands is also pursued. This allows for the most cost-effective use of existing services and facilities, while minimizing the County's future capital costs.

The CIP provides information on the current and long-range infrastructure and equipment requirements of the County. It provides a mechanism for balancing needs and resources and for setting priorities and schedules for capital projects. It is based on needs identified through various planning processes, requests and recommendations of County departments and Elected Officials and input received from citizens.

The CIP includes identification of the revenue sources, which will be utilized to fund capital improvements. For the first five-year period, projects are included even if offsetting revenues will not be available to fund them. Projects may be funded by current revenues, grants or by debt financing, depending on the availability of funds, the nature of the project, and the policies of the Board of Commissioners.

The CIP combines the County's entire individual department plans and coordinates them with the Master Plan and County Commissioners' Strategic Plan. The CIP spells out what each department sees as its future needs and the means to achieve those goals. The CIP fits into the overall planning process as follows:

MASTER PLAN	CIP	ANNUAL BUDGET
20 years	5 years (10 years)	1 year

B. Role of the CIP in Growth Management

Capital improvement programming and land use regulations, such as zoning and subdivision regulations, evolved at roughly the same time. Douglas County and most other governments use land use regulations and the budgetary process to achieve growth management. As the County has continued to grow and diversify, a more balanced approach that links the County's planning documents and the budget has become a necessity.

The CIP is an integral part of the County's planning efforts. Proactive capital planning can assist in directing growth and in achieving desirable development patterns.

Capital project management in Douglas County is based on the concept of coordination of public planning, private development, and public capital investment. These are coordinated through the Douglas County Master Plan (public process), Citizen Boards and Commissions (focused public input), Douglas County Development Code (private development) and the Douglas County Capital Improvements Program (public and private capital investment).

1. The Master Plan

The Board of Commissioners adopted an updated 2011 Master Plan for Douglas County on March 1, 2012. Nevada Revised Statutes Chapter 278.150 requires the preparation of a Master Plan to provide long term guidance on the development of counties, cities, and regions. The Master Plan is essentially the long range planning document for the County that determines the appropriate location and intensity of different land uses as well as community and public facilities that are needed to serve existing and new development in the County. The Master Plan contains eleven different elements, including Land Use, Transportation, Housing, Environmental Resources and Conservation, Economic Development, and Public Services and Facilities. Each Element has goals, policies, and actions to address existing and future needs. The 2011 Master Plan also includes updated population and housing forecasts.

A new Public Services and Facilities Element was not prepared for the 2011 Master Plan. However, the Planning Division will bring a completely revised Public Services and Facilities Element to the Douglas County Planning Commission in 2012 for review and recommendation to the Board of Commissioners. Several public facilities which are addressed in the Master Plan are implemented through the CIP.

A number of jurisdictions outside of Douglas County are responsible for capital planning, construction and maintenance. These agencies are independent of the County and are responsive to their respective elected governing bodies. The Tahoe Douglas Fire Protection District provides fire and medical services in the Tahoe area. Streets, drainage and lighting in Tahoe are generally provided by the eight General Improvement Districts (GIDs), and various Homeowners Associations, with NDOT responsible for State Highways 28, 50, 206, 207 (Kingsbury Grade), 208, 395 and 756. Douglas County provides signal maintenance and maintains 3.044 miles of roads in the Tahoe Township.

Water and sewer services at Tahoe are provided by the County, GIDs or private companies. The majority of water service in Tahoe is provided by Kingsbury GID, Round Hill GID or the private Edgewood Water Company. Douglas County operates the Skyland/Cave Rock, Uppaway and Zephyr Water Utility districts serving approximately 1,025 connections in Tahoe. There are approximately 2,451 connections in the Carson Valley. The County water systems serve approximately 3,476 connections. Water services in the Carson Valley are provided by Douglas County, Gardnerville Ranchos GID, Indian Hills, Town of Minden, the private Gardnerville Town Water Company and a few other smaller private systems or individual wells.

In the Carson and Antelope Valleys there are also a number of GIDs, private companies, Homeowners Associations, plus three unincorporated towns that provide capital planning, construction and maintenance services. Topaz Ranch Estates GID provides for water, roads and drainage. The privately owned Topaz Lake water company provides water services to a portion of the development around Topaz Lake. No sewer services are provided as the area is served by private septic systems.

In the Carson Valley sewer services are provided by the Minden Gardnerville Sanitation District, Gardnerville Ranchos GID (collection system only), Indian Hills GID, and Douglas County. A large portion of the Valley is served by private septic systems. The Towns, GIDs and Douglas County provide improvements and maintenance for street and drainage systems. The East Fork Fire and Paramedic Districts and the Sierra Forest Fire Protection District (governed by the Board of County Commissioners) provide fire and paramedic services. The Towns and GIDs also provide for parks and recreation facilities in addition to the County.

The County provides capital planning for a variety of County wide services including: Parks, Library, and Senior Services; Law Enforcement; Courts; Juvenile Detention; Minden-Tahoe Airport, and General County Services. Capital planning is also provided for water, sewer, roads and drainage work.

The County's Master Plan identifies specific water and sewer service areas and recognizes the role of the various GIDs and Towns in providing services. However, the capital planning of these various agencies is done outside of the County, as the County has little or no jurisdiction over these agencies. Various projects are jointly coordinated, joint bids are used for maintenance and interconnections of some systems are planned and completed. New development within the various service areas are required to receive "will serve" commitments from the appropriate agency. Given the number of governmental agencies within the County it is important to note that the majority of the capital projects planned by the various independent agencies are not included as part of the County's CIP.

Depending on where new development occurs in Douglas County a majority of basic capital facilities and related services (i.e. water, sewer, streets and drainage) may be provided by agencies outside of the County. As new development plans are prepared a statement from the various service providers is requested to make sure that the services they are responsible for can adequately serve the new development.

To date, no limits have been placed on new development from service providing agencies or the County based on the ability to provide a specific service. Detailed requirements may be placed on new development to insure that the capital planning efforts of other agencies, as well as the County, are realized. These requirements are secured through the implementation of the County's Development Code which sets forth the process for development to occur. Improvements may be secured as a condition of development, provided for in development agreements, or as a requirement of another agency.

Section IV of the FY 13-17 CIP includes a listing and maps of the projects within each Regional Plan or Community Plan.

2. The Development Code

The Douglas County Development Code (Title 20) contains the zoning and land division regulations which implement the Douglas County Master Plan. These regulations serve to protect the public health, safety, and welfare of Douglas County residents and property owners. The Development Code requires that all development be served by adequate water, wastewater, drainage, and transportation facilities. The Development Code works in conjunction with the County's Design Criteria and Improvement Standards Manual, or Design Manual. The Design Manual sets forth the minimum standards for the design, construction, repair, and alteration of roads, drainage, grading, water supply, and wastewater facilities. These standards apply to County public works projects as well as private development.

The Master Plan, Development Code, and Design Manual allow for the maximization of public and private investment. Public funds are often leveraged with private development to meet broader public needs. This may include increasing the capacity of water or sewer facilities, contributions to road projects, improved fire protection, and construction of or contributions for other public amenities (i.e. parks, trails or schools).

C. General Concepts & Process

By looking beyond year-to-year budgeting to determine what, when, where and how future improvements should be made, capital improvements programming enables Douglas County to more effectively provide needed public facilities. At the same time, capital improvements programming, like zoning and subdivision requirements, is a means of implementing the County Master Plan. Moreover, following a systematic approach, or process, in preparing and updating the Capital Improvement Program derives considerable benefits; the CIP is more responsive to changes, meeting existing deficiencies, community desires, current growth trends, and new development proposals.

1. Capital Improvement Projects Defined

There are two types of capital expenditures: Capital Projects and Capital Outlay. One deals with infrastructure projects and the other with operating programs. Capital projects are expenditures of a non-recurring nature that have a useful life of 2 years or longer and a cost of \$25,000 or more. Capital projects are major expenditures of public funds, over and above annual operating expenses, for the purchase, construction, or replacement of the physical assets of the community. Projects that meet this definition of a capital improvement include:

- a. New and expanded facilities for the community (e.g. Sewer plant expansion).
- b. Large-scale rehabilitation or replacement of existing facilities (e.g. Road Rehabilitation).
- c. Equipment for any public facility or improvement when first constructed or acquired (e.g. fire engines/ambulances).
- d. The cost of engineering or architectural studies and services relative to the project (e.g. Judicial/Law Enforcement Building).
- e. The acquisition of land for a community facility such as a park, road, sewer line, etc.
- f. The construction of a new building or building addition (e.g. Community Center with Senior Facilities).

Capital project costs include all expenditures related to the planning, design, construction and equipment necessary to bring a facility on line. This can include reimbursement of the project manager's time through a charge to a capital project account.

2. Capital Outlay Defined

Capital outlay, within the County's operating budget, includes such things as furniture, equipment, vehicles, and motorized equipment needed to support the operation of the County's programs. Generally, a capital outlay item may be defined as an item valued more than \$5,000 with a life expectancy beyond one or two years. This definition is a recommended practice from the Government Finance Officer's Association (GFOA). The purchase of vehicles or equipment under \$25,000 is considered a capital outlay, although some pieces of equipment have a life expectancy of greater than ten years.

Capital outlay includes minor construction projects, landscaping projects, and facility repairs valued up to \$25,000. However, for purposes of budgeting, small projects may be combined into a capital project when collectively they relate to an overall improvement program or project for a facility or system. For example, the installation of a play area, picnic shelter, parking lot and ball fields at a park comprise a capital project for the renovation of the park, even though individually a specific component may not meet the definition of a capital project/outlay.

The chart below shows a summary of improvements/maintenance items valued up to \$25,000 and are not considered capital projects by terms defined in this plan.

Capital Outlay	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
County Building/Facility Projects							
CSYC - replace carpet/remodel Thaler Hall Building			15,000				15,000
CSYC - remodel gymnasium bathroom				25,000			25,000
CSYC - remodel Jacobson Hall Building				25,000			25,000
Social Services - remodel	18,848	15,000					18,848
Minden Library - replace carpeting		10,000					15,000
Minden Library - upgrade facility							10,000
Total Building/Facility Projects	18,848	25,000	15,000	50,000	-	-	108,848
Town Projects							
Town of Minden - Capital Purchase	5,200						5,200
Town of Genoa - Town Hall				25,000			25,000
Town of Genoa - Genoa Church				10,000			10,000
Total Town Projects	5,200	-	-	35,000	-	-	40,200
Total Non-Capital Improvements/Maintenance	24,048	25,000	15,000	85,000	-	-	149,048

3. Relationship to the Annual Budget

The significant difference between the annual budget and the CIP is that the latter involves projections for several years into the future, as opposed to a one-year period. Once the CIP is adopted, the relationship between the two should be evident; the first year of the Capital Improvements Program provides direction for preparation of the annual capital budget. The 5-year CIP will be adjusted annually as part of the budget. The annual budget may also include capital projects that extend over two or more years. Projects may be modified or changed during the budget year.

An extended capital project outlook is continued in Section VI of the FY13-17 CIP. This section looks at potential projects in years 6-10 of a 10-year time planning horizon. These projects represent longer term planning efforts. Due to the time frame and uncertainty of funding, projects are not placed in any set year. This part of the CIP is presented as planning information only. Due to the uncertainty of funding sources, project funding is not addressed.

4. Capital Budget

The Capital Budget represents the first year of the CIP and is adopted by the Board of County Commissioners as a part of the fiscal year budget. Projects included in the CIP that are not adopted as part of the fiscal year Capital Budget will be resubmitted by the originating department for inclusion in the annual CIP update.

Formal adoption of the CIP indicates the County's commitment to the capital improvements included in the program, but does not authorize appropriation of funds. Therefore, the CIP plays an important, but distinct, role in annual budgeting.

D. Preparing the CIP

The annual CIP preparation process includes eight basic steps: annual needs and assessment, capital project request submittal, capital project workgroup review, review of department projects, capital improvement program document, Douglas County Planning Commission meeting, Douglas County Board of Commissioner meeting and submission of the CIP to the State of Nevada.

a. Capital Budget Policy

Douglas County initiated a new process in 2010 for the five-year capital planning. The 2013–2017 CIP includes capital projects for all funds and departments of Douglas County. While funding for FY12-13 capital projects is dependent upon identified funding by each department, the goal of the 2013–2017 CIP is to begin the process of identifying and planning for long-range capital improvements that reflect the needs and benefits of capital investments throughout all County services. The timeline for the 2013-2017 CIP parallels the timeline for the FY12-13 budget.

Following are the four policies that the Board of County Commissioners has adopted to guide Douglas County in the development of capital improvement projects:

1. Capital Improvement Program
 - a. A five-year Capital Improvement Plan shall be developed and presented annually by staff to the Commissioners. This plan shall contain all capital improvements from all funds and departments of the county. The first year of the plan shall reflect the next year's capital budget.
 - b. A high priority shall be placed on repair or replacement of capital assets when such items have deteriorated to the point of becoming hazardous, incur high maintenance costs, are negatively affecting property values, and/or are no longer functionally serving their intended purposes.
 - c. Capital improvements constructed in the County shall be based on construction standards that minimize construction costs, while assuming that accepted useful life and minimum maintenance costs will result.
2. Intergovernmental Assistance
 - a. Certain intergovernmental revenue (i.e. State and Federal grants), unless restricted for use to operating purposes by the granting agency, shall be used to finance only those capital improvements that are consistent with the capital improvement plan and local government priorities, and whose operations and maintenance costs have been included in operating budget forecasts.
3. Maintenance Goals
 - a. As a goal, standards of maintenance to adequately protect the County's capital investments shall be developed and periodically updated. The annual budget should be prepared to meet established maintenance schedules.
 - b. Future operating budget impacts for new capital facilities will be analyzed as part of considering a proposed capital project, in accordance with State law.

4. Financing

- a. Within the limitation of existing law, various funding sources may be utilized for capital improvements. When capital projects are proposed for the annual capital budget, appropriate funding will be identified. If funding is not identified, projects will not be included in the budget, but departments may still submit projects to be included in the Capital Improvement Program.
- b. Upon completion of capital projects, the Comptroller shall certify any unspent funds from the project. The most restrictive project revenues shall be used first so that unused funds will have the fewest restrictions on future use. Unspent capital project funds, except bond funds, shall be returned to their original source. If there are unspent funds from the bond issue, those monies will be allocated according to stipulations in the bond indenture.
- c. Interest earnings from capital improvements financing sources shall be separately accounted for within the capital construction fund and will be allocated to capital projects as a funding source through the CIP disposition process unless otherwise dictated by grant or bond requirements.

b. Assumptions

The following assumptions are the responsibility of each Elected Official and Department Director. The assumptions are referred to during the needs assessment process. The needs assessment is a continual evaluation of facility/department improvements throughout the entire year.

- Projects have a useful life of ten years or longer
- Projects have an estimated cost of \$25,000 or more
 - Capital outlay projects under \$25,000
- Financing or funding sources have been identified
- Projects have been evaluated using adopted service policies and standards
- Citizen suggestions/input have been taken into consideration
 - Citizen advisory boards provide input to the CIP as it affects their planning areas
- Projects meet one or more of the following criteria
 - Mandated
 - Health & Safety
 - Preventative Maintenance
 - Existing Deficiency
 - Projected Deficiency
 - Desirable
 - Available Funding

c. Critical Success Factors

A successful Capital Improvement Plan will include the following traits.

- Consistent with the County's Master Plan
- Provides information on current and long-range infrastructure and equipment needs
- Is a useful guide in capital planning for growth management
- Is used in the preparation of the annual County budget development

d. *Operating Budget Impact of Capital Projects*

Certain Capital Projects will directly impact operating budgets. This operating impact may be realized in the form of savings (i.e. decrease in repair or utility costs), added expenditure (i.e. personnel and equipment to maintain new park land), or new revenue (i.e. fees from a new utility system).

Determining the operating impact is not an exact process, as cost increases/decreases and savings can be particularly hard to estimate. Actual costs and savings will often be quite different than estimated as demands for service, project timing, project usage, changes in productivity, and other factors may be difficult and time consuming to quantify. The process is even more difficult when attempting to determine the operating impact of projects that are planned three years or more in advance. Despite the difficulty, reasonable estimates can be made that assist in the preparation of the Operating Budget and long-range financial planning. Examples include:

- The Facilities Operations Division may calculate operating costs per square foot of buildings.
- The Parks Department may calculate the operating cost per acre of park land.
- The Vehicle Maintenance Division may calculate the most cost-effective time to replace motor vehicles and large pieces of equipment.
- The Engineering Division may develop “lifecycles” for the repair and reconstruction of roads.
- The Utilities Division may maintain detailed operation and maintenance costs for each utility system.

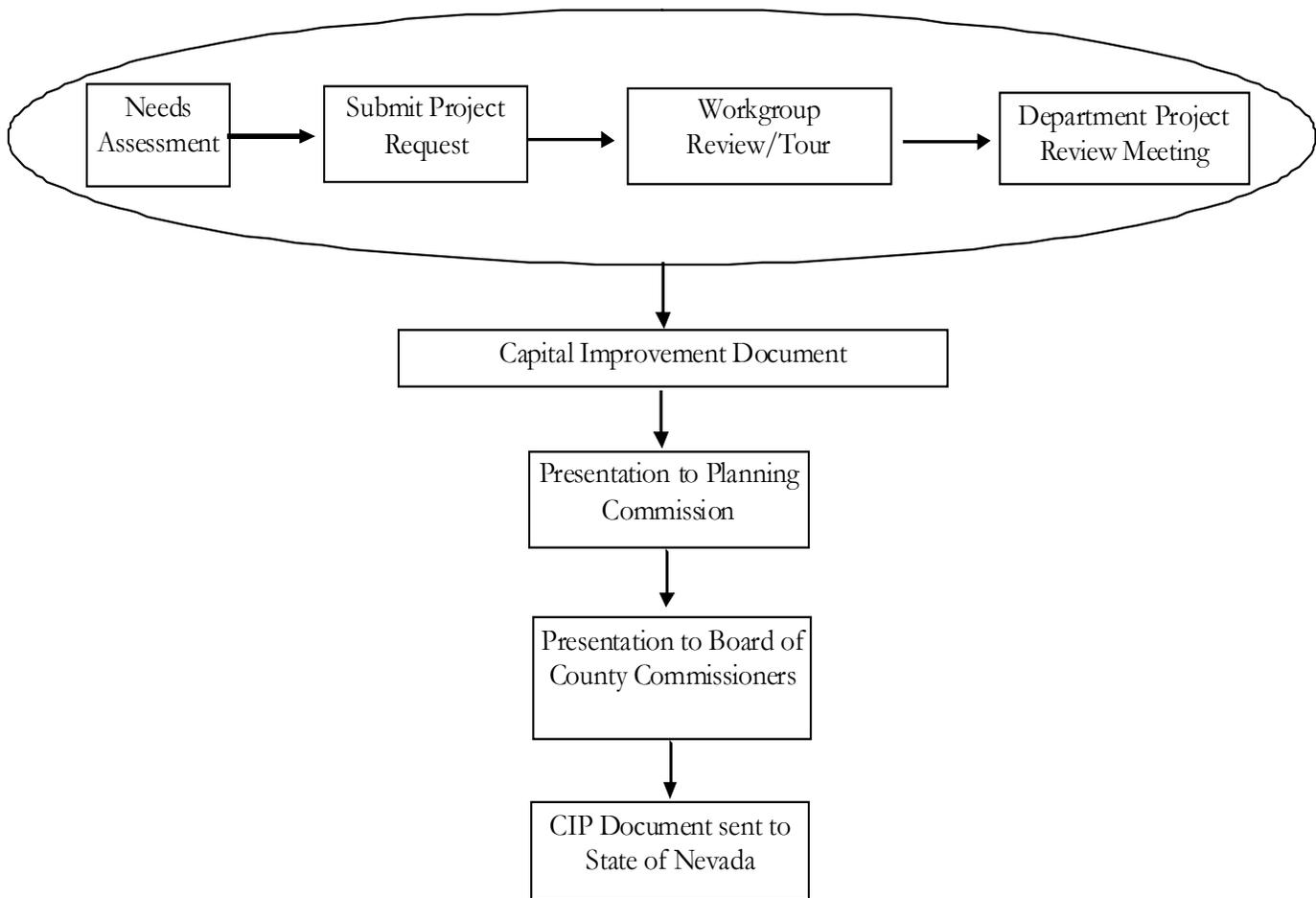
Departments are responsible for the determination of operational costs associated with every Capital Improvement Project. The operating budget impact will become part of the planning process for the CIP and factored in the project rating process.

2. CIP Process

a. High Level Summary of CIP Process

Elected Officials and Department Directors evaluate capital needs for their respective areas throughout the year. When a capital need is identified, a capital project request form is submitted to the County Manager’s Office at the appropriate time. The Capital Project Workgroup reviews the projects, tours the facility and submits comments, suggestions and/or questions. After the Workgroup tour, a meeting is scheduled with staff involved in the project to review comments, suggestions and/or questions from the Workgroup. This process is intended to assist in better understanding the need for the project and ensuring accurate project information for the Board of County Commissioners and the public. All project information will be presented in the CIP document. A presentation of the draft CIP document will be provided to the Planning Commission for its comments. The presentation will also be given to the Board of County Commissioners. The Board must adopt a 5-year CIP each year. The CIP document must be submitted to the State of Nevada on August 1st of each year.

b. CIP Process



The chart below is a summary of number department projects based on the established criteria.

Name	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
Airport	0	5	5	3	2	6
Building/Facility Projects	0	6	9	14	4	9
Leisure/Community Enhancement Projects	1	4	1	13	1	21
Technology Projects	0	0	1	0	0	1
Transportation Projects	0	2	2	3	0	0
Utility (Water/Sewer) Projects	6	14	9	14	3	13
Erosion Control/Storm Water Quality	0	0	0	0	0	0
Vehicle/Large Equipment (Capital Outlay)	0	0	1	0	0	0
East Fork Fire & Paramedic	0	2	0	0	0	0
Town Projects	0	6	7	7	5	5
Grand Total	7	39	35	54	15	55

The CIP strives for cost effective use of capital funds by identifying CIP projects and prioritizing them according to their relative importance and urgency of need. Identification assures needed projects are being funded while prioritization ensures that those projects that are most urgently needed are funded first. The majority of funds available for capital projects are restricted in their use. For example, park funds cannot be used for roads. Therefore, the availability of funds will also shape the CIP. A determination of project priority must also be done by funding source.

CIP Summary

Name	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Airport							
Pavement Rehabilitation - Taxiway A & D	66,406	2,133,594	-	-	-	-	2,200,000
Pavement Rehabilitation - Taxiways E, F and G		52,000	600,000	655,500			652,000
Pavement Rehabilitation - Runway 16/34			48,000				703,500
Pavement Rehabilitation - Runway 12/30				50,000	500,000		550,000
Pavement Rehabilitation - Heavy Ramp					40,000	440,519	480,519
Pavement Rehabilitation - Replace rotating beacon, improve lighting					1,005,900		1,005,900
Total	66,406	2,185,594	648,000	705,500	1,545,900	440,519	5,591,919
County Building/Facility Projects							
CSYC - office addition - Thaler Building		100,000					100,000
CSYC - remodel McKibben Hall Building		60,000					60,000
CSYC - remodel Robison Hall Building		40,000					40,000
CSYC - replace HVAC system - Jacobsen Hall Building		50,000		45,000			45,000
CSYC - roof replacement - McKibben Hall Building		30,000					30,000
Minden Evidence Vault Storage - update shelving		30,000					30,000
Minden Library - replace shelving		5,000		750,000			755,000
Minden Library - increase capacity		45,000					45,000
County Parking Lot Maintenance		200,000					200,000
Judicial Building Roof Replacement		75,000					75,000
Minden Inn Roof Replacement		30,000					30,000
Tahoe Judicial Boiler Replacement		75,000					75,000
Tahoe Judicial Building Cooling Tower Replacement		30,000					30,000
Tahoe Judicial Building Heat Exchanger Replacement		75,000					75,000
Tahoe Senior Center Exterior Building Repairs		50,000					50,000
Total Building/Facility Projects	-	840,000	-	795,000	-	-	1,635,000
County Leisure/Community Enhancement Projects							
Aspen Park Asphalt/Playground Reconstruction			320,000				320,000
Aspen Park Playground Replacement					160,000		160,000
Ballfield Remetering		30,000					30,000
Community and Senior Center			15,500,000				19,000,000
Fairgrounds Camping Area	2,900,000			600,000			315,000
Johnson Lane Park Improvements		1,100,000					1,100,000
Kahle Community Center Expansion		1,800,000					1,800,000
Kahle Connection to Roundhill Bike Path						710,000	710,000

CIP Summary (cont.)

Name	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Kahle Park Bleacher Walls			15,000		15,000		30,000
Kahle Park Sports Turf		4,700,000			2,000,000		2,000,000
Lake Tahoe Bike Path		65,000					4,700,000
Lampe Park Field 2 - Ballfield Lights		10,000	100,000				65,000
Lampe Park ADA Improvements			10,000				100,000
Lampe Park Paver Improvements				10,000			30,000
Lampe Tennis Courts					500,000		500,000
Pony Express Trail				80,000			80,000
River Parks				400,000		400,000	1,200,000
Stodick Park Expansion - Phase III				1,800,000			1,800,000
Topaz Lake Park Break Water Improvements			100,000				100,000
Topaz Lake Park Phase IV						1,250,000	1,250,000
Topaz Ranch Estates Parking Lot Improvements		20,000	150,000				150,000
Valley Vista Park			35,000				55,000
Zephyr Cove and Kahle Play Equipment			60,000				60,000
Zephyr Cove Indoor Tennis Facility				450,000			450,000
Total Leisure/Community Enhancement Projects	2,900,000	7,725,000	16,290,000	3,340,000	3,625,000	2,125,000	36,005,000
County Technology Projects							
Fiber Optic Conduits	200,000						200,000
ARRA Microwave Internet Technology	2,954	575,000					577,954
Total County Technology Projects	202,954	575,000					777,954
County Transportation Projects							
Bridge and Culvert Improvements		30,000		30,000			150,000
Road Surface Seal Program			300,000		300,000		600,000
Road Overlay Program		300,000		350,000			950,000
Waterloo Lane Reconstruction		220,000					220,000
Total County Transportation Projects	-	550,000	330,000	380,000	330,000	330,000	1,920,000
County Utility (Water/Sewer) Projects							
Cave Rock Water System - SCADA Upgrade	51,000						51,000
China Springs Sewer & Water System SCADA upgrade		40,000					40,000
Genoa Water Line Upsize and Fire Loop					50,000		300,000
Montana Water Supply Well	500,000						500,000
North Douglas-Carson Water Line Inter-tie (Heybourne Booster Station)		2,300,000					2,300,000
North Douglas-Carson Water Line Inter-tie (Phase I)	7,500,000						8,000,000
Sewer System - SCADA Upgrade	200,000		500,000				200,000
Skyland Water System- SCADA Upgrade	10,000						10,000
Sunrise Estates Water System Improvement	100,000		700,000				2,600,000

CIP Summary (cont.)

Name	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Water System - SCADA Upgrade	300,000						300,000
West Valley and North County Water line Inter-Tie					360,000	3,210,000	3,570,000
Zephyr Water System - SCADA Upgrade	26,000						26,000
Zephyr Water Utility District - LT2 Compliance	100,000		650,000	550,000			1,300,000
Zephyr Water Utility District - Zephyr Knolls Water Line	800,000						800,000
Total Utility (Water/Sewer) Projects	9,587,000	2,340,000	1,850,000	2,350,000	410,000	3,460,000	19,997,000
County Vehicle/Large Equipment (Capital Outlay)							
County Vehicle Replacement	71,436		29,434	56,736	201,430	196,044	555,080
East Fork Fire & Paramedic District Projects							
New Ambulance	130,000		-	-	-	-	130,000
Station 14 - Major Repairs	46,500		-	-	-	-	46,500
			-	-	-	-	-
Total East Fork Fire & Paramedic District Projects	176,500	-	-	-	-	-	176,500
Town Projects							
Town of Gardnerville - Fleet/Equipment/Facility/Other	45,000	122,500	125,000	125,000	125,000	125,000	667,500
Town of Gardnerville - Transportation Improvements	254,200		260,000	270,000	280,000	290,000	1,354,200
Town of Minden - County Road Improvements	200,000						200,000
Town of Minden - Street Rehabilitation	354,000						354,000
Town of Minden - Underground Utilities 395	50,000						50,000
Town of Minden - Capital Purchase	90,000						90,000
Town of Genoa - Genoa Street		150,000	97,000	39,000	139,000		275,000
Town of Genoa - Genoa Maint Street							150,000
Total Town Projects	993,200	272,500	482,000	434,000	544,000	415,000	3,140,700
Undetermined Capital Projects (appropriated reserve)	31,040		-	-	-	-	31,040
Total CIP	14,028,536	14,488,094	19,629,434	8,061,236	6,656,330	6,966,563	69,830,193

AIRPORT PROJECTS

Project Names

Department: Airport	Contact Name: Bobbi Thompson
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Type of Project: Airport	Project Objective: <i>Pavement Rehabilitation</i>
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Project Location: <i>Airport</i>

Project Description:

Rehabilitation will be performed on Taxiway A and D, based on available grants. Asphalt is in poor condition and raveling with significant horizontal cracking.

Benefits of Project:

These are required repairs and rehabilitation the repairs will prevent additional deterioration

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	2,200,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	2,200,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	2,062,500	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	137,500	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	2,200,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names						
Department: Airport		Contact Name: Bobbi Thompson				
Type of Project: Airport		Project Objective: <i>Pavement Rehabilitation</i>				
Project Location: <i>Airport</i>						
Project Description:						
<i>Taxiways E, F and G rehabilitation, based on available grants. Taxiways are primary access to airport hangars and are cracking and eroding.</i>						
Benefits of Project:						
<i>These are required repairs and rehabilitation</i>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	52,000	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)		600,000	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	52,000	600,000	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	48,750	562,500	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	3,250	37,500	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	52,000	600,000	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

Project Names

Department: Airport	Contact Name: Bobbi Thompson
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Type of Project: Airport	Project Objective: <i>Pavement Rehabilitation</i>
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Project Location: <i>Airport</i>

Project Description:

Runway 16/34 rehabilitation, based on available grants. The seal coat and maintenance to be performed will prevent the need for major future work keeping overall cost at a minimum

Benefits of Project:

These are required repairs and rehabilitation

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	48,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	655,500	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	48,000	655,500	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	45,000	614,531	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	3,000	40,969	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	48,000	655,500	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: Airport		Contact Name: Bobbi Thompson				
Type of Project: Airport		Project Objective: Pavement Rehabilitation				
Project Location: Airport						
Project Description:						
Rehabilitation of Runway 12/30, Taxiway B and adjacent staging apron, based on available grants. Maintenance procedure to extend the life of the asphalt.						
Benefits of Project:						
These are required repairs and rehabilitation						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	50,000	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	500,000	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	-	-	50,000	500,000	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	46,875	468,750	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	3,125	31,250	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	-	-	50,000	500,000	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

Project Names

Department: Airport	Contact Name: Bobbi Thompson
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Type of Project: Airport	Project Objective: <i>Pavement Rehabilitation</i>
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Project Location: <i>Airport</i>

Project Description:
<i>Heavy ramp rehabilitation, based on available grants. Part of the pavement maintenance recommended procedures.</i>

Benefits of Project:
<i>These are required repairs and rehabilitation</i>

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	40,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	440,519
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	40,000	440,519

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	37,500	412,987
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	2,500	27,532
Other (Developer Contributions)	-	-	-	-	-
Total	-	-	-	40,000	440,519

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: Airport	Contact Name: Bobbi Thompson
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Type of Project: Airport	Project Objective: <i>Pavement Rehabilitation</i>
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Project Location: <i>Airport</i>

Project Description:

Replacing rotating beacon, improve runway lighting and vault system, based on available grants. Airport wiring is old and much in need of replacement for continuity of service and safety.

Benefits of Project:

These are required repairs and rehabilitation

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	403,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	602,900	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	1,005,900	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	943,032	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	62,868	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	-	-	1,005,900	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

BUILDING/FACILITY PROJECTS

Project Names

Department: China Spring Youth Camp	Contact Name: Wendy Garrison
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Type of Project: Office Addition	Project Objective: Maintenance and Upgrade
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Project Location: Thaler Hall Building

Project Description:
 This building was constructed in 2002 after the completion of the Aurora Pines dormitory. The dormitory houses forty-one (41) clients and is staffed by employees twenty-four (24) hours a day, three hundred sixty-five (365) days a year. The dormitory contains two large open bays, twenty (20) rooms on the left wing and twenty-one (21) rooms on the right wing, and a general lobby. Originally this dormitory was supposed to mirror the Aurora Pines dormitory which was completed with office space for the Supervisors and Case Managers. These offices provide a confidential setting for these positions while also located within the same building as the dormitory for the ease of supervision and safety. The China Spring Youth Camp dormitory does not have office space for the Supervisors and Case Managers. Therefore, these personnel are located in a separate building outside of the dormitory. This is not conducive to supervision or safety in case of an emergency.

Benefits of Project:
 When this project is completed the building will be able to allow the Supervisors and Case Managers to be located in the same building as the floor staff and the residents for ease of supervision and safety.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	100,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	100,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	100,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	100,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: China Spring Youth Camp	Contact Name: Wendy Garrison
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Type of Project: Remodel	Project Objective: Maintenance and Upgrade
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Project Location: McKibben Hall Building

Project Description:

This building is utilized as a school consisting of classrooms that can accommodate up to sixty (60) students at any given time. Since initial construction there have been no improvements to the restroom facilities or classrooms. Currently a portion of the restroom is out of service due to inadequate plumbing and leaking pipes. The toilets get plugged often and are not specific to the needs of gender specific clients, employees and teachers. Classrooms need to allow multiple classroom settings and accommodate both genders separately.

Benefits of Project:

When this project is completed the building will be able to accommodate the personal hygiene needs of male and female clients, employees and visitors thus creating a comfortable and reasonable learning environment.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	60,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	60,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	60,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	60,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: China Spring Youth Camp	Contact Name: Wendy Garrison
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Type of Project: Remodel	Project Objective: Maintenance and Upgrade
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Project Location: *Robinson Hall Building*

Project Description:

The building was constructed in the late 1980's. The building is utilized as a kitchen facility for both China Spring Youth Camp and Aurora Pines Girls Facility. Within the last couple of years we received a grant which provided refrigerator and freezer units for the Camp. An additional room was added to the kitchen to house these new units. Unfortunately, the addition was not complete and lacks electrical stability as well as correct ventilation. This room will have to be rebuilt to provide the correct housing for the large refrigerator and freezer units.

Benefits of Project:

When this project is completed the building will provide correct ventilation and electrical stability for the units to run more efficiently.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	40,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	40,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	40,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	40,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: China Spring Youth Camp	Contact Name: Wendy Garrison
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Type of Project: HVAC System	Project Objective: Maintenance and Upgrade
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Project Location: Jacobsen Hall Building

Project Description:

The building referred to as Jacobsen Hall is the oldest building in Camp, having been constructed in the mid to late 80's. This building is now over 20 years old. When this building was built it was outfitted with wood stoves as its main source for heat and had back-up wall heaters that ran off of a propane tank. Over the last couple of years the wood stoves have been taken out, and the sole heat source is now reliant on the wall heaters. These wall heaters were to be used for emergencies and were not intended to be used on a daily basis. It is now important to replace these heaters with a commercial HVAC system. This building is occupied by the Douglas County School District and used for instructing the 56-60 students that are housed here. The Douglas County School District has also invested a considerable amount of money and resources into providing computers and file servers. The Camp would need to replace the current wall heaters with a commercial HVAC system.

Benefits of Project:

When this project is completed the building will be outfitted with a complete HVAC system which will be capable of heating in the winter and cooling in the summer. The system will provide a comfortable year long temperature for the students to learn in.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	45,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	45,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	45,000	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	-	45,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: China Spring Youth Camp **Contact Name:** Wendy Garrison

Type of Project: Roof Replacement **Project Objective:** Maintenance and Upgrade

Project Location: McKibben Hall Building

Project Description:

This building is utilized as a school that can accommodate twenty (20) to forty (40) students at any given time. Since initial construction there have been no improvements to the restroom facilities or classrooms including roof replacement. Currently we have multiple water leaks from the roof of this building (furniture, computer equipment, ect.) during bad weather days. These leaks damage the inside of the building and make it unsafe to occupy.

Benefits of Project:

When this project is completed damage to the inside of the building should cease.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	50,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	50,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	50,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	50,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: Sheriff/ Investigations	Contact Name John Milby, Captain
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Type of Project: Fixed Shelving	Project Objective: <i>Provide more evidence space</i>
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Project Location: <i>1038 Buckeye Rd, Law And Judicial Center, Evidence Vault, Minden NV</i>

Project Description:
<i>Upgrade existing shelving to high density to increase storage space</i>

Benefits of Project:
<i>Expanded evidence storage. More accurate evidence management as shelfspace is limited currently. Many items of evidence stored on the floor.</i>

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	30,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	30,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	30,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: <i>Public Library</i>	Contact Name: <i>Linda Deacy</i>
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Type of Project: <i>Building/Facility</i>	Project Objective: <i>Replace shelving</i>
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Project Location: *1625 Library Lane, Minden, NV*

Project Description:

The project will replace a portion of the in the main public areas of the Minden Library. The project should be done concurrently with the replacement of the carpeting in the main area of the Minden Library. The project complies with Goal #4 - Infrastructure. The project supports Library Priority Based Budgeting - Borrower Services.

Benefits of Project:

The project will replace a portion of the shelving used for adult print and adult media materials. The current shelving is 44 years old, is difficult to stabilize, and parts are no longer available.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	30,000	-	-	-	-
Total	30,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	30,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	30,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: *Public Library* **Contact Name:** *Linda Deacy*

Type of Project: *Building/Facility* **Project Objective:** *Increase capacity by 2500 Sq. Ft.*

Project Location: *1625 Library Lane, Minden, NV*

Project Description:

The project will add shelving to accommodate print material and media and add reading tables and chairs. In addition to public areas, the project will add a shipping and receiving area, delivery access, a staff break room, and administrative office space. The project complies with Douglas County Goal #4 - Infrastructure. The project supports Library Priority Based Budgeting - Borrower Services.

Benefits of Project:

In addition, please identify any additional revenue this project may produce. The Minden Library is substantially undersized to meet the needs of the Carson Valley. Using the lowest minimum-sized standards, the building is currently undersized by 9,000 square feet. The Minden Library houses all administrative functions of the system and lacks adequate space to receive, process, and shelve collections. The project will allow for a reconfiguration of existing space to accommodate teen users, group study, and our large volunteer corps. It will add space to house our collections and allow for the use of natural light in stacks and reading areas.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	5,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	750,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	5,000	-	750,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	750,000	-	-
Other (Library Gift Fund)	5,000	-	-	-	-
Total	5,000	-	750,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	75,000	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	5,000	-
Total	-	-	-	80,000	-

County Parking Lots Maintenance

Department: *Public Works* **Contact Name:** *Chris Oakden*

Type of Project: *Building/Facility* **Project Objective:** *Maintain integrity of parking lots*

Project Location: *Various County parking lots*

Project Description:

This project is to repair and stripe asphalt parking lots at County Facilities

Benefits of Project:

Maintain the integrity of the existing parking lots and defer replacement costs by keeping the existing parking lots in good repair.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	45,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	45,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	45,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	45,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Judicial Building Roof Replacement

Department: <i>Public Works</i>		Contact Name: <i>Chris Oakden</i>				
Type of Project: <i>Building/Facility</i>		Project Objective: <i>Maintain integrity of the building</i>				
Project Location: <i>Judicial Building</i>						
Project Description:						
<i>This project is to replace the worn roof at the Judicial building to maintain the integrity of the building. This roof has exceeded its useful lifespan.</i>						
Benefits of Project:						
<i>Maintain the integrity of the building.</i>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	200,000	-	-	-	-	
Total	200,000	-	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	200,000	-	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	200,000	-	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

Minden Inn Roof Replacement						
Department: <i>Public Works</i>		Contact Name: <i>Chris Oakden</i>				
Type of Project: <i>Building/Facility</i>		Project Objective: <i>Maintain integrity of the building</i>				
Project Location: <i>Minden Inn</i>						
Project Description:						
<i>This project is to replace the worn roof at the Minden Inn to maintain the integrity of the building. This roof has exceeded its useful lifespan.</i>						
Benefits of Project:						
<i>Maintain the integrity of the building.</i>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	75,000	-	-	-	-	
Total	75,000	-	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	75,000	-	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	75,000	-	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

Tahoe Judicial Boiler Replacement

Department: *Public Works* **Contact Name:** *Chris Oakden*

Type of Project: *Building/Facility* **Project Objective:** *Replace inefficient/depreciated boiler*

Project Location: *Tahoe Judicial Building*

Project Description:

This project is to replace an existing, inefficient boiler at the Tahoe Judicial Building. This unit has reached its useful lifespan.

Benefits of Project:

This project will provide a more efficient boiler, reduce maintenance costs and improve energy efficiency reducing energy costs.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	30,000	-	-	-	-
Total	30,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	30,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	30,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(500)	(500)	(500)	(500)
Total	-	(500)	(500)	(500)	(500)

Tahoe Judicial Building Cooling Tower Replacement

Department: <i>Public Works</i>	Contact Name: <i>Chris Oakden</i>
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Type of Project: <i>Building/Facility</i>	Project Objective: <i>Improve cooling tower efficiency</i>
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Project Location: *Tahoe Judicial Building*

Project Description:

This project is to replace the inefficient cooling towers at the Tahoe Judicial Building. Replacing these cooling towers will improve efficiency and reduce energy consumption. The units are near the end of their useful lifespan.

Benefits of Project:

The benefits of this project is to improve cooling tower efficiency and save money on energy costs.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	75,000	-	-	-	-
Total	75,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	75,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	75,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	750	750	750	750	750
Total	750	750	750	750	750

Tahoe Judicial Building Heat Exchanger Replacement

Department: <i>Public Works</i>	Contact Name: <i>Chris Oakden</i>					
Type of Project: <i>Building/Facility</i>	Project Objective: <i>Improve heat exchanger efficiency</i>					
Project Location: <i>Tahoe Judicial Building</i>						
Project Description:						
<i>This project is to replace the heat exchangers at the Tahoe Judicial Building. Replacing these heat exchangers will improve efficiency and reduce energy consumption. The units are near the end of their useful lifespan.</i>						
Benefits of Project:						
<i>The benefits of this project is to improve heat exchanger efficiency and save money on energy costs.</i>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	50,000	-	-	-	-	
Total	50,000	-	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	50,000	-	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	50,000	-	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	750	750	750	750	750	
Total	750	750	750	750	750	

Tahoe Senior Center Exterior Building Repairs

Department: *Public Works* **Contact Name:** *Chris Oakden*

Type of Project: *Building/Facility* **Project Objective:** *Maintain integrity of building*

Project Location: *Tahoe Senior Center*

Project Description:

This project is to replace the deteriorated roof and repair the damaged siding of the Lake Tahoe Senior Center.

Benefits of Project:

This project will help protect the integrity of the building from further deterioration from a worn, leaking roof and siding that is unprotected from worn and peeling paint. The roof has exceeded its useful lifespan and the siding is deteriorating from lack of a protective coating.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	50,000	-	-	-	-
Total	50,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	50,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	50,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

LEISURE/COMMUNITY ENHANCEMENT PROJECTS

Project Name: Aspen Park Asphalt/Playground Reconstruction

Department: Comm Srv. Parks and Rec **Contact Name: Scott Morgan**

Type of Project: Community Enhancement **Project Objective: Maintain Capacity**

Project Location: Ranchos on corner of Muir & Lyell

Project Description:

This project includes the reconstruction of the asphalt pathways and specific areas of the parking lot. These areas have degraded to the point where they can no longer be maintained properly. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will provide safer asphalt surfaces for park users and reduce maintenance efforts. It will also bring the play equipment up to current standards.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	320,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	320,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	320,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	320,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(5,000)	-	-	-
Total	-	(5,000)	-	-	-

Project Name: Aspen Park Playground Replacement

Department: Comm Srv. Parks and Rec **Contact Name:** Scott Morgan

Type of Project: Community Enhancement **Project Objective:** *Maintain Capacity*

Project Location: *Ranchos on corner of Muir & Lyell*

Project Description:

This project is the replacement of the 20 year old play equipment for which replacement parts are no longer available. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will provide expanded summer-time recreation opportunities for the youth of the community.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	160,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	160,000

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	160,000
Total	-	-	-	-	160,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Ballfield Remetering						
Department: Comm Srv. Parks and Rec			Contact Name: Scott Morgan			
Type of Project: Community Enhancement			Project Objective: Reduce Cost			
Project Location: Aspen and Stodick Parks						
Project Description:						
This project will install separate electrical meters for ballfield lights at Ranchos Aspen and Stodick Parks. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County,						
Benefits of Project:						
This project will eliminate demand charges at each facility. Estimated savings will be \$1200 to \$1800 per month that lights are used for each facility The payback for the \$30,000 project will be less than 3 years.						
Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	30,000	-	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Undetermined	30,000	-	-	-	-	
Total	30,000	-	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(10,000)	(10,000)	(10,000)	(10,000)	
Total	-	(10,000)	(10,000)	(10,000)	(10,000)	

Project Name: Community and Senior Center

Department: Community Srv. Parks and Recreation	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Add Capacity
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Project Location: Herbig Park

Project Description:

This project is the construction of a joint use senior/community center in the valley. The center will include a gymnasium, multi-purpose rooms, fitness facilities, senior daycare, congregate dining, and classrooms/meeting rooms. This project has a utility operator fee of 1/2 of 1% of gross revenue, imposed beginning January 1, 2012, as a dedicated revenue source. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage. Financing for this project includes bonds that will be issued in FY 12/13, that will be used to pay project costs over a two year period.

Benefits of Project:

This project will provide residents with additional senior and recreational opportunities. It will also provide enhanced volunteer service opportunities, program participation, and revenue generation within the Recreation Division.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	400,000	-	-		
Construction (site prep, utilities, inspection, mgmt, etc.)	2,500,000	15,500,000	-		
Other (land acquisition, major fixed equipment, etc.)	-	-	600,000	-	-
Total	2,900,000	15,500,000	600,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	3,500,000	-	-	-
Bond Issue - Net of Issuance Costs	2,500,000	11,151,150	-	-	-
Construction Reserves	400,000	848,850	600,000	-	-
Undetermined	-	-	-	-	-
Total	2,900,000	15,500,000	600,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	450,000	450,000	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	450,000	450,000	-

Project Name: Fairgrounds Camping Area

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
Type of Project: Community Enhancement	Project Objective: Upgrade Existing Capacity
Project Location: Near the End of Pinenut Road	

Project Description:

This project includes the installation of camping hook-ups, restroom and shower facilities, and other modifications to the fairgrounds to accommodate camping. Camping may occur for weekend events and equestrians who wish to access BLM property using the fairgrounds as a "jumping off" point. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will enhance the fairgrounds and equestrian facilities while generating additional revenues.

Mark one or more of the following criteria this project represents:	Mandated <input type="checkbox"/>	Health & Safety <input type="checkbox"/>	Preventative Maint. <input type="checkbox"/>	Existing Deficiency <input checked="" type="checkbox"/>	Projected Deficiency <input type="checkbox"/>	Desirable <input checked="" type="checkbox"/>
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Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	15,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	300,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	315,000

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	315,000
Total	-	-	-	-	315,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	(10,000)
Total	-	-	-	-	(10,000)

Project Name: Johnson Lane Park Improvements

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Add Capacity
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Project Location: Stephanie Lane

Project Description:

This project includes improvements to existing facilities, enhanced equestrian use, and the addition of sewer and water infrastructure. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

The project will provide enhanced recreational opportunities for residents.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	100,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,000,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	1,100,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	1,100,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	1,100,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	5,000	5,000	5,000	5,000	5,000
Total	5,000	5,000	5,000	5,000	5,000

Project Name: Kahle Community Center Expansion						
Department: Comm Srv. Parks and Rec		Contact Name: Scott Morgan				
Type of Project: Community Enhancement		Project Objective: Increase Capacity				
Project Location: Kahle Community Center, Stateline						
Project Description:						
<p><i>This project will add an additional approximately 2000 square feet of programmable space in the attic space above phase one. Made possible with a donation from Big George Ventures. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.</i></p>						
Benefits of Project:						
<p><i>This project will provide needed usable space and improve the appearance of the facility.</i></p>						
Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	200,000	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	1,600,000	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	1,800,000	-	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Undetermined	1,800,000	-	-	-	-	
Total	1,800,000	-	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(5,000)	(8,000)	(8,000)	(8,000)	
Total	-	(5,000)	(8,000)	(8,000)	(8,000)	

Project Name: Kahle Connection to Roundhill Bike Path

Department: Comm Srv. Parks and Rec **Contact Name:** Scott Morgan

Type of Project: Community Enhancement **Project Objective:** Increase Capacity

Project Location: Kahle Community Center, Stateline

Project Description:

This project will link the Round Hill Bike Path to Kahle Park. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will provide residents with additional and enhanced recreational opportunities.

Mark one or more of the following criteria this project represents:	Mandated <input type="checkbox"/>	Health & Safety <input type="checkbox"/>	Preventative Maint. <input type="checkbox"/>	Existing Deficiency <input type="checkbox"/>	Projected Deficiency <input type="checkbox"/>	Desirable <input checked="" type="checkbox"/>
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Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	30,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	680,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	710,000	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	120,000	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	590,000	-
Undetermined	-	-	-	-	-
Total	-	-	-	710,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	500	500
Total	-	-	-	500	500

Project Name: Kahle Park Bleacher Walls

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Maintain Capacity
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Project Location: Kahle Park, Stateline
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Project Description:

This project is the continued phased construction of a retaining wall for erosion control and spectator seating at Kahle Park along the east side of the two soccer fields. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will prevent erosion along the east slope and add to the enjoyment of park users .

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	15,000	-	15,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	15,000	-	15,000	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	15,000	-	15,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	15,000	-	15,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Kahle Park sports turf

Department: **Contact Name:** Scott Morgan

Type of Project: Community Enhancement **Project Objective:** Maintain Capacity

Project Location: Kahle Park, Stateline

Project Description:

This project replaces existing grass with all weather sports turf reducing water consumption and utility bills. Sports turf will also allow for an expanded use at the facility. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will reduce maintenance costs and add to the enjoyment of park users.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	2,000,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	2,000,000	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	2,000,000	-
Total	-	-	-	2,000,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	30,000	30,000
Total	-	-	-	30,000	30,000

Project Name: Lake Tahoe Bike Path

Department: Comm Srv. Parks and Rec **Contact Name:** Scott Morgan

Type of Project: Community Enhancement **Project Objective:** Add Capacity

Project Location: Stateline to Nevada Beach

Project Description:

This project is the construction of a new bike/pedestrian path from Kingsbury Grade to Nevada Beach. Through a Memorandum of Understanding between 10 jurisdictions at the lake, a planning process has been initiated to plan a Nevada side, stateline to stateline, bike path along Lake Tahoe. Douglas County has been selected for the first demonstration project. Funding will come from Southern Nevada Land Act money, as well as State Question 1 funding. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will improve bike/pedestrian access along the Nevada side of Lake Tahoe from stateline to stateline.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	1,200,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	3,500,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	4,700,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	4,700,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	4,700,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Lampe Park Field 2 ballfield lights

Department: Comm Srv. Parks and Rec **Contact Name:** Scott Morgan

Type of Project: Community Enhancement **Project Objective:** *Maintain Capacity*

Project Location: *Lampe Park on Waterloo Lane*

Project Description:

This project will enhance the lighting on Field #2 which does not meet the minimum standards of Little League's current national rules and regulations. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels , strategic goal #2 - enhances and improves the provisions of public safety related service.

Benefits of Project:

This project will provide additional safety for the youth using it, and allow the Carson Valley Little League chapter to host post season tournaments, which they cannot do unless field is lit to minimum standard. Sponsoring these tournaments brings in visitors from out of area and will help increase business to nearby vendors.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	65,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	65,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	65,000	-	-	-	-
Undetermined	-	-	-	-	-
Total	65,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	500	500	500	500	500
Total	500	500	500	500	500

Project Name: Lampe Park ADA improvements

Department: Comm Srv. Parks and Rec **Contact Name: Scott Morgan**

Type of Project: Community Enhancement **Project Objective: Maintain Capacity**

Project Location: Lampe Park on Waterloo Lane

Project Description:

This project is to upgrade the Lampe Park restrooms to bring them into compliance with current ADA standards. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will allow for comfortable use of restrooms by all park users.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	10,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	90,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	100,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	100,000	-	-	-
Total	-	100,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Lampe Park Paver Improvements

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Upgrade Existing Capacity
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Project Location: Lampe Park on Waterloo Lane
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Project Description:

This project is the ongoing paver improvements to Lampe Park to replace areas of DG pathway, which are labor intensive to maintain, non ADA accessible and frequently too muddy to traverse. Paver pathways will be placed in high traffic areas. Staff will install materials to reduce cost. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

The project will reduce labor costs and beautify the park.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	10,000	10,000	10,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	10,000	10,000	10,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	10,000	10,000	10,000	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	10,000	10,000	10,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
Total	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)

Project Name: Lampe Tennis Courts

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Upgrade Existing Capacity
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Project Location:**Project Description:**

This project includes the addition of two tennis courts at Lampe Park. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will provide residents with additional and enhanced recreational opportunities and allow for tournament play, which would bring in people from out of area and help increase local revenues.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	500,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	500,000	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	500,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	-	-	500,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	1,000	1,000
Total	-	-	-	1,000	1,000

Project Name: Pony Express Trail

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Add capacity
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Project Location: West slope of the Sierra on old Kingsbury Grade
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Project Description:

First year of this project will bring the upper portion of the Pony Express Trail into a useable recreational trail including signage and sanitation facilities. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

Enhance tourism and recreation opportunities for trail users, mountain bikers and equestrians

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)		-	5,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)			75,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	80,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined			80,000	-	-
Total	-	-	80,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	2,000	2,000	2,000
Total	-	-	2,000	2,000	2,000

Project Name: River Parks

Department: Comm Srv. Parks and Rec **Contact Name: Scott Morgan**

Type of Project: Community Enhancement **Project Objective: Add Capacity**

Project Location: Centerville Ln and Genoa Ln,

Project Description:

This project is the development of river parks for access to the Carson River. Amenities will include handicap access to the river, restrooms, pathways, and picnic facilities. Three parks exist: Willow Bend(6.42 acres by Genoa); River Bend (3.66 acres at Waterloo and Hwy. 756); Rocky Bend (7.34 acres by the power dam) Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will provide residents with river access and enhanced recreational opportunities, such as fishing and picnicking.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	50,000	50,000	50,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	350,000	350,000	350,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	400,000	400,000	400,000

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	400,000	400,000	400,000
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	-	400,000	400,000	400,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	30,000	30,000	30,900
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	10,000	10,000	10,300
Total	-	-	40,000	40,000	41,200

Project Name: Stodick Park Expansion - phase III

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Add Capacity
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Project Location: Toler Lane east of Elges

Project Description:

This project will expand Stodick Park through the development of 5 acres of land which was donated for future athletic fields and parking. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

The improvements will provide residents with desired community recreational facilities.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	80,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	1,720,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	1,800,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	1,800,000	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	-	1,800,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	16,500	17,500	18,500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	5,300	5,500	5,800
Total	-	-	21,800	23,000	24,300

Project Name: Topaz Lake Park Break Water Improvements

Department: Comm Srv. Parks and Rec		Contact Name: Scott Morgan				
Type of Project: Community Enhancement		Project Objective: Upgrade Existing Capacity				
Project Location: Topaz Lake						
Project Description:						
<i>This project will construct a breakwater at the boat ramp and erect shade shelters at designated camp sites. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.</i>						
Benefits of Project:						
<i>This project will reduce maintenance costs, add to the enjoyment of park users and enhance the safety of boaters.</i>						
Mark one or more of the following criteria this project represents:	Mandated <input type="checkbox"/>	Health & Safety <input checked="" type="checkbox"/>	Preventative Maint. <input type="checkbox"/>	Existing Deficiency <input checked="" type="checkbox"/>	Projected Deficiency <input type="checkbox"/>	Desirable <input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	5,000	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	95,000	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	-	100,000	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	100,000	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Undetermined	-	-	-	-	-	
Total	-	100,000	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(2,000)	(2,000)	(2,000)	(2,000)	
Total	-	(2,000)	(2,000)	(2,000)	(2,000)	

Project Name: Topaz Lake Park Phase IV						
Department: Comm Srv. Parks and Rec			Contact Name: Scott Morgan			
Type of Project: Community Enhancement			Project Objective: Upgrade Existing Capacity			
Project Location: Topaz Lake						
Project Description:						
<p><i>New improvements are planned to attract new customers and provide longer-term camping opportunities. The improvements are intended to enhance revenue generation at this facility and grant funds will be requested to make the necessary improvements. Improvements include cabins, upgraded shower and restroom facilities, and a social hall. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.</i></p>						
Benefits of Project:						
<p><i>The new park improvements will provide customers with additional and enhanced recreational and tourism opportunities. This project will enhance revenue by an estimated \$ 5000.00 net annually.</i></p>						
Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	50,000	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	1,200,000	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	-	-	-	-	1,250,000	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	250,000	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	1,000,000	
Undetermined	-	-	-	-	-	
Total	-	-	-	-	1,250,000	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	(5,000)	
Total	-	-	-	-	(5,000)	

Project Name: Topaz Ranch Estates Parking Lot Improvements

Department: Comm Srv. Parks and Rec	Contact Name: Scott Morgan
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Type of Project: Community Enhancement	Project Objective: Upgrade Existing Capacity
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Project Location: Topaz Ranch Estates Park

Project Description:

Project will pave existing gravel parking lot. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

The new asphalt parking lot will increase accessibility and reduce dust at the TRE park.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-		-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	150,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	150,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	150,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	150,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	1,000	1,000	1,000	1,000
Total	-	1,000	1,000	1,000	1,000

Project Name: Valley Vista Park

Department: Comm Srv. Parks and Rec **Contact Name: Scott Morgan**

Type of Project: Community Enhancement **Project Objective: Add Capacity**

Project Location: Off Vista Grande

Project Description:

This project will enhance a neighborhood park in North County. Amenities will include slope vegetation, landscaping, and pathways. The park is owned and operated by the Indian Hills General Improvement District. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will provide residents with additional and enhanced recreational opportunities.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	20,000	35,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	20,000	35,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	20,000	35,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	20,000	35,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Zephyr Cove & Kahle Play Equipment

Department: Comm Srv. Parks and Rec		Contact Name: Scott Morgan				
Type of Project: Community Enhancement		Project Objective: Add Capacity				
Project Location: Kahle and Zephyr Cove Park						
Project Description:						
This project will expand the existing play equipment at Zephyr Cove and replace equipment at Kahle Park. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.						
Benefits of Project:						
This project will provide additional recreation facilities to the park.						
Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)		60,000	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	-	60,000	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes		60,000	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Undetermined	-	-	-	-	-	
Total	-	60,000	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	1,000	1,000	1,000	1,000	1,000	
Total	1,000	1,000	1,000	1,000	1,000	

Project Name: Zephyr Cove Indoor Tennis Facility

Department: Comm Srv. Parks and Rec **Contact Name:** Scott Morgan

Type of Project: Community Enhancement **Project Objective:** Add Capacity

Project Location: Zephyr Cove Park

Project Description:

This project will enhance the existing tennis facilities, allowing for a year round use at two tennis courts. It is planned that the courts would be operated by a private concessionaire with no additional cost for operation to the county. Conforms with strategic goal #4 - infrastructure necessary to meet current and future service levels, strategic goal #1 - enhances the fiscal stability and financial structure of the County, strategic goal #2 - enhances and improves the provisions of public safety related services, strategic goal #3 - will promote economic vitality of the community, strategic goal #5 - preserves the County's natural environment resources and its cultural heritage.

Benefits of Project:

This project will provide additional recreational opportunities to residents.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	450,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	450,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	450,000	-	-
Total	-	-	450,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	(5,000)	(5,000)
Total	-	-	-	(5,000)	(5,000)

TECHNOLOGY PROJECTS

Project Name: Fiber Optic Conduits

Department: *Public Works* **Contact Name:** *Ron Roman*

Type of Project: *Water System Improvements* **Project Objective:** *Provide Fiber Optic Corridor*

Project Location: *North Douglas County, Heybourne Road Alignment*

Project Description:

Phase I of the North County - Carson City Inter-tie Project includes construction of large diameter waterlines to North County and Carson City. This project includes fiber optic conduits to be installed in conjunction with the North Douglas County and Carson City Inter-Tie-Project. Carson City will contribute approximately \$45,000 for fiber optic conduits that are located within Carson City.

Benefits of Project:

The project provides a north-south corridor for fiber optic conduits for future use to provide redundancy and increase bandwidth through the County.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)		-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	200,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	200,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	200,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	200,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

DART Communication Project

Department: Senior Services and Transportation	Contact Name: Travis K. Lee					
Type of Project: ARRA Microwave Internet Technology	Project Objective: To improve Internet Speeds to increase service to public riders seeking to schedule and ride public transportation.					
Project Location: Douglas County Senior Services, Transportation Yard, Stodick Park, Herbig Park and Lampe Park						
Project Description:						
Pre-award costs of ___\$575,000___ project. The DART Communication Project will utilize a new IP Ethernet Microwave that will connect the Douglas County Transportation maintenance yard and Douglas County Senior Center Administration building with high speed bandwidth for voice and data communications.						
Benefits of Project:						
<p>New Dial-A-Ride software can be purchased to increase ridership</p> <p>Increased internet speeds will allow Shortel phone system will not drop DART callers</p> <p>PDF capabilities will allow for improved reporting to NDOT, CAMPO and ADSD</p> <p>Decrease expenses for internet costs</p> <p>Online registration for ticket sales</p> <p>Reduce expenses for employee time and computers</p> <p>Improve drivers efficiency through GPS, maps, tracking, and dispatching procedures</p> <p>Reduce public pollution by maintaining DART dispatch and bus yard at Airport road</p> <p>Increase Fares through online advertising campaign</p> <p>Improve public access for all ADA riders, online registration</p>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	577,954	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	577,954	-	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	575,000	-	-	-	-	
Current Revenue	2,954	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	577,954	-	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

TRANSPORTATION PROJECTS

Bridge and Culvert Improvements

Department: <i>Public Works</i>		Contact Name: <i>Jeff Foltz</i>				
Type of Project: <i>Transportation</i>		Project Objective: <i>Improve public safety</i>				
Project Location: <i>County Wide</i>						
Project Description:						
<i>Lengthen or otherwise improve existing culverts and bridges.</i>						
Benefits of Project:						
<i>Improves public safety by increasing available roadway shoulder width.</i>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	30,000	30,000	30,000	30,000	30,000	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	30,000	30,000	30,000	30,000	30,000	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	30,000	30,000	30,000	30,000	30,000	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	30,000	30,000	30,000	30,000	30,000	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

Road Surface Seal Program

Department: <i>Public Works</i>	Contact Name: <i>Jeff Foltz</i>
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Type of Project: <i>Transportation</i>	Project Objective: <i>Preventative Maintenance</i>
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Project Location: <i>County Wide</i>

Project Description:
<i>Chip seal or slurry seal road surface and re-stripe as necessary</i>

Benefits of Project:
<i>Extends the life of the pavement.</i>

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	300,000	-	300,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	300,000	-	300,000	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	300,000	-	300,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	300,000	-	300,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Road Overlay Program

Department: <i>Public Works</i>	Contact Name: <i>Jeff Foltz</i>
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Type of Project: <i>Transportation</i>	Project Objective: <i>Preventative Maintenance</i>
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Project Location: <i>County Wide</i>

Project Description:
<i>Overlay existing paved roads and re-stripe as needed</i>

Benefits of Project:
<i>Extend the life of the pavement and correct minor deficiencies</i>

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	300,000	-	350,000	-	300,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	300,000	-	350,000	-	300,000

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	300,000	-	350,000	-	300,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	300,000	-	350,000	-	300,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Waterloo Lane Reconstruction

Department: <i>Public Works</i>	Contact Name: <i>Jeff Foltz</i>
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Type of Project: <i>Transportation</i>	Project Objective: <i>Reconstruct failed pavement</i>
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Project Location: <i>SR88 to SR 756</i>
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Project Description:

Reconstruct Waterloo Lane from State Route 88 to Centerville Road (AKA State Route 756). At this time, funds have been identified for the engineering design of improvements, but only \$120,000 has been identified for construction of this two million dollar project.

Benefits of Project:

Replace worn out infrastructure and improve public safety.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	100,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	120,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	220,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	220,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	220,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

UTILITY PROJECTS

Project Name: Cave Rock Water System SCADA Upgrade

Department: *Public Works* **Contact Name:** *Ron Roman*

Type of Project: *Water System Improvements* **Project Objective:** *Improve system performance*

Project Location: *Douglas County Water Systems*

Project Description:

The project will upgrade the County's supervisory control and data acquisition (SCADA) system to improve communication between facilities, improve reliability and bring the system into current standards and the FCC narrowbanding mandate.

Benefits of Project:

Improve system performance and reliability.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)		-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	51,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	51,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	51,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	51,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: China Spring Sewer & Water System SCADA Upgrade

Department: *China Spring Youth Camp* **Contact Name:** *Ron Roman*

Type of Project: *Sewer & Water Improvements* **Project Objective:** *Improve system performance*

Project Location: *China Spring Youth Camp*

Project Description:

The project will upgrade the Camp's sewer and water system supervisory control and data acquisition (SCADA) system to improve communication between facilities, improve reliability and bring the system into current standards and the FCC narrowbanding mandate.

Benefits of Project:

Improve system performance and reliability.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)		-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	40,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	40,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	40,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	40,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Genoa Water Line Upsize and Fire Loop

Department: *Public Works* **Contact Name:** *Ron Roman*

Type of Project: *Water System Improvements* **Project Objective:** *Improve system performance*

Project Location: *Genoa Area*

Project Description:

The project will upsize of a section of water line along Foothill Road and install a water line loop on First Street and Genoa Lane in the Town of Genoa. The upsize is needed to improve water system performance and provide required fire flows in the water system.

Benefits of Project:

Improve system performance and provide fire flows in the Town of Genoa.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	50,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	250,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	50,000	250,000

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	50,000	250,000
Other (Developer Contributions)	-	-	-	-	-
Total	-	-	-	50,000	250,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	2,500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	500
Total	-	-	-	-	3,000

Project Name: Montana Water Supply Well

Department: *Public Works* **Contact Name:** *Ron Roman*

Type of Project: *Water System Improvements* **Project Objective:** *Provide water supply*

Project Location: *West Valley Water Service Area*

Project Description:

The project is the construction of a well, and well controls to replace Montana Well No. 1.

Benefits of Project:

Provide additional water supply to the North County and West Valley Water System.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	150,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	350,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	500,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	500,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	500,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	20,000	20,000	20,000	20,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	15,000	15,000	15,000	15,000
Total	-	35,000	35,000	35,000	35,000

Project Name: N. Douglas County - Carson City Water Line Inter-Tie (Heybourne Booster Station)**Department:** *Public Works* **Contact Name:** *Ron Roman***Type of Project:** *Water System Improvements* **Project Objective:** *Comply with standards***Project Location:** *North Douglas County, Heybourne Road Alignment***Project Description:**

The Town of Minden will be designing and constructing a booster pump station to convey water from the Town of Minden to East Valley, North Douglas County, Indian Hills GID and Carson City. Douglas County (16.95%), Carson City (59.32%) and Indian Hills GID (23.73%) are funding this project.

Benefits of Project:

The project provides regional benefits and provides a reliable water supply meeting the arsenic standard and interconnects the regions major water suppliers. It will also provide a water supply to areas that currently need capacity and provides redundancy for the water purveyors. The project also protects Minden's water rights by placing them to beneficial use.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	400,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,900,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)		-	-	-	-
Total	2,300,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	400,000	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Carson City, Indian Hills GID)	1,900,000	-	-	-	-
Total	2,300,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: N. Douglas County - Carson City Water Line Inter-Tie (Phase I Section 2)
Department: *Public Works* **Contact Name:** *Ron Roman*
Type of Project: *Water System Improvements* **Project Objective:** *Comply with standards*
Project Location: *North Douglas County, Heybourne Road Alignment*
Project Description:

Phase I of the North County - Carson City Inter-tie Project includes construction of large diameter waterlines, water tanks and pump stations to convey water from the Town of Minden to East valley, North Douglas County and to Carson City. Carson City will be funding approximately \$5,800,000 of the remaining project costs.

Benefits of Project:

The project provides regional benefits and provides a reliable water supply meeting the arsenic standard and interconnects the regions major water suppliers. It will also provide a water supply to areas that currently need capacity and provides redundancy for the water purveyors. The project also protects Minden's water rights by placing them to beneficial use.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	50,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	7,450,000	500,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	7,500,000	500,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	2,075,000	125,000	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	5,425,000	375,000	-	-	-
Total	7,500,000	500,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	35,000	35,000	35,000	35,000	35,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	55,000	55,000	55,000	55,000	55,000
Total	90,000	90,000	90,000	90,000	90,000

Project Name: Sewer System SCADA Upgrade

Department: *Public Works* **Contact Name:** *Ron Roman*

Type of Project: *Sewer System Improvements* **Project Objective:** *Improve system performance*

Project Location: *Douglas County Sewer System*

Project Description:

The project will upgrade the County's supervisory control and data acquisition (SCADA) system to improve communication between facilities, improve reliability and bring the system into current standards.

Benefits of Project:

Improve system performance and reliability.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	30,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	170,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	200,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	200,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	200,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Skyland Water System SCADA Upgrade

Department: *Public Works* **Contact Name:** *Ron Roman*

Type of Project: *Water System Improvements* **Project Objective:** *Improve system performance*

Project Location: *Douglas County Water Systems*

Project Description:

The project will upgrade the County's supervisory control and data acquisition (SCADA) system to improve communication between facilities, improve reliability and bring the system into current standards and the FCC narrowbanding mandate.

Benefits of Project:

Improve system performance and reliability.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)		-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	10,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	10,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	10,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	10,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Sunrise Estates Fairgrounds Arsenic Compliance**Department:** *Public Works***Contact Name:** *Ron Roman***Type of Project:** *Water System Improvements***Project Objective:** *Compliance***Project Location:** *Fairgrounds - Sunrise Estates Area***Project Description:**

The Fairgrounds - Sunrise Estates water system does not meet the EPA maximum contaminant level (MCL) for arsenic of 10 parts per billion. In order to meet the MCL, the County must either treat existing water supplies or connect to an existing supply that does meet the MCL. To comply with the arsenic standard, The Board of County Commissioners selected connection to the Town of Minden as the best plan to achieve compliance. A water line will be constructed to connect the Town of Minden system in the vicinity of Amber Way to the Fairgrounds - Sunrise Estates system near Old Sawmill.

Benefits of Project:

This project will bring the Fairgrounds - Sunrise Estates water system into compliance with the arsenic standard. Douglas County currently has an extension until January 23, 2013 to bring the system into compliance. It is anticipated that the County is eligible for another two (2) year time extension, bringing the compliance date to January 2015. To comply with the arsenic standard, The Board of County Commissioners selected connection to the Town of Minden as the best plan to achieve compliance. This will provide the framework for a regional water system with possible future connections and service to Ruhensroth, Gardnerville Ranchos GID and Gardnerville Town Water.

Project meets one or more of these criteria

Mandated

Health
& SafetyPreventative
Maint.Existing
DeficiencyProjected
Deficiency

Desirable

**Project Cost**

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	100,000	200,000		-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	500,000	1,800,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	100,000	700,000	1,800,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds				-	-
Construction Reserves	100,000	700,000	1,800,000	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	100,000	700,000	1,800,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	5,000	5,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	1,000	1,000
Total	-	-	-	6,000	6,000

Project Name: Water System SCADA Upgrade**Department:** *Public Works* **Contact Name:** *Ron Roman***Type of Project:** *Water System Improvements* **Project Objective:** *Improve system performance***Project Location:** *Douglas County Water Systems***Project Description:**

The project will upgrade the County's supervisory control and data acquisition (SCADA) system to improve communication between facilities, improve reliability and bring the system into current standards.

Benefits of Project:

Improve system performance and reliability.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	50,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	250,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	300,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	300,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	300,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: West Valley and North Douglas County Water Line Inter-Tie

Department: <i>Public Works</i>		Contact Name: <i>Ron Roman</i>				
Type of Project: <i>Water System Improvements</i>		Project Objective: <i>Compliance</i>				
Project Location:						
Project Description:						
<p><i>The project includes waterlines and appurtenant facilities to interconnect the existing N. County Water and Foothill Regional Water System. The waterline will follow Jacks Valley Road from Mountain Meadows to the 2.0 million gallon water tank across from Jacks Valley School.</i></p>						
Benefits of Project:						
<p><i>This project will provide additional water supply to the North County and West Valley Water Systems and increase system reliability.</i></p>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	360,000	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	3,210,000	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	-	-	-	360,000	3,210,000	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	-	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Other (Developer Contributions)	-	-	-	360,000	3,210,000	
Total	-	-	-	360,000	3,210,000	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	5,000	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	1,000	
Total	-	-	-	-	6,000	

Project Name: Zephyr Water System SCADA Upgrade

Department: <i>Public Works</i>	Contact Name: <i>Ron Roman</i>
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Type of Project: <i>Water System Improvements</i>	Project Objective: <i>Improve system performance</i>
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Project Location: <i>Douglas County Water Systems</i>
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Project Description:

The project will upgrade the County's supervisory control and data acquisition (SCADA) system to improve communication between facilities, improve reliability and bring the system into current standards and the FCC narrowbanding mandate.

Benefits of Project:

Improve system performance and reliability.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)		-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	26,000		-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	26,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	26,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	26,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name: Zephyr Water Utility District - LT2 Compliance**Department:** *Public Works* **Contact Name:** *Ron Roman***Type of Project:** *Water System Improvements* **Project Objective:** *Compliance***Project Location:** *Zephyr Cove, Lake Tahoe***Project Description:**

This project will bring the Zephyr Water Utility District Water Treatment Plant into compliance with the Long Term 2 Enhanced Water Surface Treatment Rule. The treatment plant will be modified to provide a minimum of two disinfectants, such that each of the two disinfectants separately achieves required inactivation for either Cryptosporidium, Giardia lamblia, or viruses. Preliminary work recommends ozone and ultraviolet light as the disinfection combination.

Benefits of Project:

The project will bring the water system into compliance with drinking water standards.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	100,000	100,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	550,000	550,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	100,000	650,000	550,000	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	100,000	650,000	550,000	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	100,000	650,000	550,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	10,000	10,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	15,000	15,000
Total	-	-	-	25,000	25,000

Project Name: Zephyr Water Utility District - Zephyr Knolls Water Line Replacement

Department: *Public Works* **Contact Name:** *Ron Roman*

Type of Project: *Water System Improvements* **Project Objective:** *Compliance*

Project Location: *Zephyr Cove, Lake Tahoe*

Project Description:

The project will replace undersized and deteriorating waterlines and complete domestic and fire supply loops.

Benefits of Project:

The project will improve system reliability and fire protection.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	800,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	800,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	800,000	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	800,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	2,500	2,500	2,500	2,500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	500	500	500	500
Total	-	3,000	3,000	3,000	3,000

COUNTY VEHICLE/LARGE EQUIPMENT

Motor Pool Vehicle Replacement

Department: *Public Works* **Contact Name:** *Carl Ruschmeyer*

Type of Project: *Motor Pool* **Project Objective:** *Maintain Motor Pool Fleet*

Project Location:

Project Description:

Ongoing replacement of vehicles accounted for in the County Motor Pool Internal Service Fund. These vehicles are used in general operations and Water/Sewer Utility operations. The Motor Pool Internal Service Fund does not include vehicles used in Sheriff's operations, Road Division operations, Parks & Recreation operations, or Senior Services operations.

Benefits of Project:

This vehicle replacement program determines the optimum time for vehicle replacement and provides funding for scheduled vehicle purchases.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	71,436	29,434	56,736	201,430	196,044
Total	71,436	29,434	56,736	201,430	196,044

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Vehicle Replacement Reserves)	71,436	29,434	56,736	201,430	196,044
Total	71,436	29,434	56,736	201,430	196,044

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

**EAST FORK FIRE
AND
PARAMEDIC**

Project Names

Department: EFFPD	Contact Name: Steve Eisele
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Type of Project: Equipment Acquisition	Project Objective: <i>New Ambulance</i>
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Project Location:

Project Description:
The design, bid and purchase of one (1) new Type 1 four-wheel drive ambulance.

Benefits of Project:
This purchase is part of the Districts' vehicle maintenance program. The District has identified the need to replace an existing older unit (model year 2000) with 220,000 miles with a more reliable cost-effective unit.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	\$ 130,000	-	-	-	-
Total	\$ 130,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	\$ 130,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	\$ 130,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: EFFPD		Contact Name: Steve Eisele				
Type of Project: Capital Repairs		Project Objective: Major Repairs to Station 14				
Project Location: Station 14, 1699 County Road, Minden, NV						
Project Description:						
This facility was constructed in 1995. The station will undergo several interior improvements to improve the appearance, function and reliability of the facility.						
Benefits of Project:						
The project benefits will include a reduction of general maintenance costs and improve function, use and reliability.						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	\$ 46,500	-	-	-	-	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	\$ 46,500	-	-	-	-	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	\$ 46,500	-	-	-	-	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	\$ 46,500	-	-	-	-	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

TOWN PROJECTS

Town of Gardnerville Fleet/Equipment/Facility/Other						
Department: Town of Gardnerville		Contact Name: Thomas Dallaire				
Type of Project: Fleet/Equipment		Project Objective: Maintenance/increase capacity				
Project Location: Throughout Gardnerville						
Project Description:						
<i>This category incorporates a variety of larger scale purchases or projects for the Town of Gardnerville. Projects include: debt service payments, utility vehicles, small equipment replacement.</i>						
Benefits of Project:						
<i>The Town's vehicles and equipment are on an established replacement program to ensure safe and efficient operations.</i>						
Project meets one or more of these criteria						
	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-	
Construction (site prep, utilities, inspection, mgmt, etc.)	167,500	125,000	125,000	125,000	125,000	
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-	
Total	167,500	125,000	125,000	125,000	125,000	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	167,500	125,000	125,000	125,000	125,000	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves	-	-	-	-	-	
Other (Developer Contributions)	-	-	-	-	-	
Total	167,500	125,000	125,000	125,000	125,000	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

Town of Gardnerville Transportation Improvements						
Department: <i>Town of Gardnerville</i>		Contact Name: <i>Thomas Dallaire</i>				
Type of Project: <i>Transportation</i>		Project Objective: <i>Maintain Capacity</i>				
Project Location: <i>Throughout Gardnerville</i>						
Project Description:						
<i>The costs included are for various street maintenance and repair activities throughout Gardnerville. These repairs include street resurfacing, reconstruction, sealing, and the replacement or repair of sidewalks. Some of these projects include crack repair in Chichester area, Road maintenance in Chichester area, Crack sealing efforts throughout town, and stormdrain maintenance, and includes funds for grant matches.</i>						
Benefits of Project:						
<i>These projects increase traffic and pedestrian safety, provide trails systems for pedestrian access and extend the useful life of roads.</i>						
Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Project Cost						
Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Pre-Construction (architectural, engineering, legal, etc.)						
Construction (site prep, utilities, inspection, mgmt, etc.)	250,000	260,000	270,000	280,000	290,000	
Other (land acquisition, major fixed equipment, etc.)	4,200	-	-	-	-	
Total	254,200	260,000	270,000	280,000	290,000	
Project Financing						
Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Dedicated Taxes	-	-	-	-	-	
Grants	-	-	-	-	-	
Current Revenue	254,200	260,000	270,000	280,000	290,000	
Revenue Supported Bonds	-	-	-	-	-	
Construction Reserves						
Other (Developer Contributions)	-	-	-	-	-	
Total	254,200	260,000	270,000	280,000	290,000	
Estimated Operating Cost/Savings						
Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17	
Personnel	-	-	-	-	-	
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-	
Total	-	-	-	-	-	

Project Names

Department: Town Of Minden	Contact Name: Jenifer Scott, Town Manager
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Type of Project: County Road Improvements	Project Objective: Minden Streetscapes
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Project Location:	County Road
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Project Description:

In previous years the Town of Minden applied for and received grant funds for sidewalk and streetscape improvements along County Road. The grant funds paid for the portion of the sidewalk improvements up to sixth street. The Board has unanimously voted to proceed with the next stage of the project this fiscal year. Improvements include unground piping of existing irrigation ditch to provide an enclosed system for better water quality and protection of ground water in the area.

Benefits of Project:

In addition, please identify any additional revenue this project may produce. No additional revenue will be produced by this project. The Town will benefit from increased recreational use of the area by residents in and around the Town which will help with economic development and revitalization of Minden. Also County Road is a major collection point for storm water. Underground piping allows for the more efficient drainage and protection of the water collected which eventually flows to the Carson River.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	20,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	180,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	200,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	200,000	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	200,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: Town Of Minden	Contact Name: Jenifer Scott, Town Manager
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Type of Project: Street Rhabilitation	Project Objective: Road Maintenance
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Project Location:	Westwood Subidivion
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Project Description:

In addition, does it meet a Strategic Goal? Which prior based program does it serve? **The pavement condition index provided by Rescource Concepts (Town Engineer) shows the following streets in the Town of Minden are in poor condition and need immediate rehabilitation: Lupine Ct., Foxtail Cr., Mahogany Cr., and Longleaf Pl. Rehabilitation consists of one or more of the following: grind and coverlay, complete replacement, or patching.**

Benefits of Project:

In addition, please identify any additional revenue this project may produce. When the degradation of streets with in the Town is routinely addressed in the early stages the overall cost of repair/replacement is less.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	35,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	319,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	354,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	354,000	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	354,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: Town Of Minden	Contact Name: Jenifer Scott, Town Manager
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Type of Project: Underground Utilities 395	Project Objective: Enhancement of 395 Corridor
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Project Location:	HWY 395 Utility Easements
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Project Description:

Funds will be used to hire an electrical engineer to conduct pre-construction background investigations to define the scope, cost and feasibility of placing existing overhead utilities along HWY395 underground.

Benefits of Project:

In addition, please identify any additional revenue this project may produce. No additional revenue will be produced by this project. The Town will benefit from an walkable community which is ashetically pleasing and will help with economic development and revitalization of Minden.

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	50,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	50,000	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	50,000	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	50,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Names

Department: Town of Minden	Contact Name: Jennifer Scott
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Type of Project: Bucket Truck	Project Objective: <i>Install and Maintain</i>
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Project Location: <i>Town of Minden</i>
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Project Description:
<i>Purchase of a bucket truck</i>

Benefits of Project:
<i>The Town is planning to install banner poles and the bucket truck will be used to install the banners. The banners are intended for economic development purposes.</i>

Project meets one or more of these criteria	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	90,000	-	-	-	-
Total	90,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	90,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	90,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Project Name:

Department: Town of Genoa **Contact Name:** Sheryl Gonzales

Type of Project: Utility-Water **Project Objective:** Safety

Project Location: Genoa Street

Project Description:

The project is the upsize of a section of water line along Foothill Road and installation of a water line loop on First Street and Genoa Street. May want to consider including sewer lines along Genoa Street connecting extended laterals from Candy Dance Lane, Carson Street, Mill, Fifth and First Streets.

Benefits of Project:

Will improve system capacity and fire protection for residents of Genoa.

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	-		39,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)		97,000	-	139,000	-
Other (land acquisition, major fixed equipment, etc.)	-		-	-	-
Total	-	97,000	39,000	139,000	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants	-		-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	75,000	-	-	-
Construction Reserves		22,000	39,000	139,000	-
Other (Developer Contributions-Genoa Volunteer Fire Dept.)	-	-	-	-	-
Total	-	97,000	39,000	139,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	500	500	-
Total	-	-	500	500	-

Project Name:

Department: Town of Genoa	Contact Name: Sheryl Gonzales
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Type of Project: Utilities	Project Objective: Economic, Safety
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Project Location: Genoa Main St.

Project Description:

Complete the undergrounding of utilities on main street, including the installation of transformers, removal of poles between Candy Dance and First Streets, and installation of vintage lights.

Benefits of Project:

Reduce visual clutter of utility wires, beautify the Town, reduce maintenance and utility disruptions, reduce fire hazards, accidents and safety risks, promote economic development,

Mark one or more of the following criteria this project represents:	Mandated	Health & Safety	Preventative Maint.	Existing Deficiency	Projected Deficiency	Desirable
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Pre-Construction (architectural, engineering, legal, etc.)	150,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)			-	-	-
Other (land acquisition, major fixed equipment, etc.)			-		-
Total	150,000	-	-	-	-

Project Financing

Source	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Dedicated Taxes	-	-	-	-	-
Grants		-	-	-	-
Current Revenue (RDA fund request)	150,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves		-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	150,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY12-13	FY13-14	FY14-15	FY15-16	FY16-17
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

IV. FY13-17 CIP by Master Plan Areas

Name	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
County Airport Projects							
Pavement Rehabilitation - Taxiway A & D	66,406	2,133,594	-	-	-	-	2,200,000
Pavement Rehabilitation - Taxiways E, F and G	-	52,000	600,000	-	-	-	652,000
Pavement Rehabilitation - Runway 16/34	-	-	48,000	655,500	-	-	703,500
Pavement Rehabilitation - Runway 12/30	-	-	-	50,000	500,000	-	550,000
Pavement Rehabilitation - Heavy Ramp	-	-	-	-	40,000	440,519	480,519
Pavement Rehabilitation - Replace rotating beacon, improve lighting	-	-	-	-	1,005,900	-	1,005,900
Sub-Total	66,406	2,185,594	648,000	705,500	1,545,900	440,519	5,591,919
Gardnerville Ranchos							
Aspen Park Asphalt/Playground Reconstruction	-	-	320,000	-	-	-	320,000
Aspen Park Playground Replacement	-	-	-	-	-	160,000	160,000
Bellfield Remetering	-	30,000	-	-	-	-	30,000
Sub-Total	-	30,000	320,000	-	-	160,000	510,000
Genoa							
Genoa Water Line Upsize and Fire Loop	-	-	-	-	50,000	250,000	300,000
Montana Water Supply Well	500,000	-	-	-	-	-	500,000
Town of Genoa - Genoa Street	-	-	97,000	39,000	139,000	-	275,000
Town of Genoa - Genoa Maint Street	-	150,000	-	-	-	-	150,000
Sub-Total	500,000	150,000	97,000	39,000	189,000	250,000	1,225,000
Indian Hills/Jacks Valley							
Valley Vista Park	-	20,000	35,000	-	-	-	55,000
West Valley and North County Water line Inter-Tie	-	-	-	-	360,000	3,210,000	3,570,000
Sub-Total	-	20,000	35,000	-	360,000	3,210,000	3,625,000
Johnson Lane							
Johnson Lane Park Improvements	-	1,100,000	-	-	-	-	1,100,000
North Douglas-Carson Water Line Inter-tie (Heybourne Booster Station)	-	2,300,000	-	-	-	-	2,300,000
North Douglas-Carson Water Line Inter-tie (Phase I)	7,500,000	-	500,000	-	-	-	8,000,000
Sewer System - SCADA Upgrade	200,000	-	-	-	-	-	200,000
Fiber Optic Conduits	200,000	-	-	-	-	-	200,000
Sub-Total	7,900,000	3,400,000	500,000	-	-	-	11,800,000

IV. FY13-17 CIP by Master Plan Areas (cont)

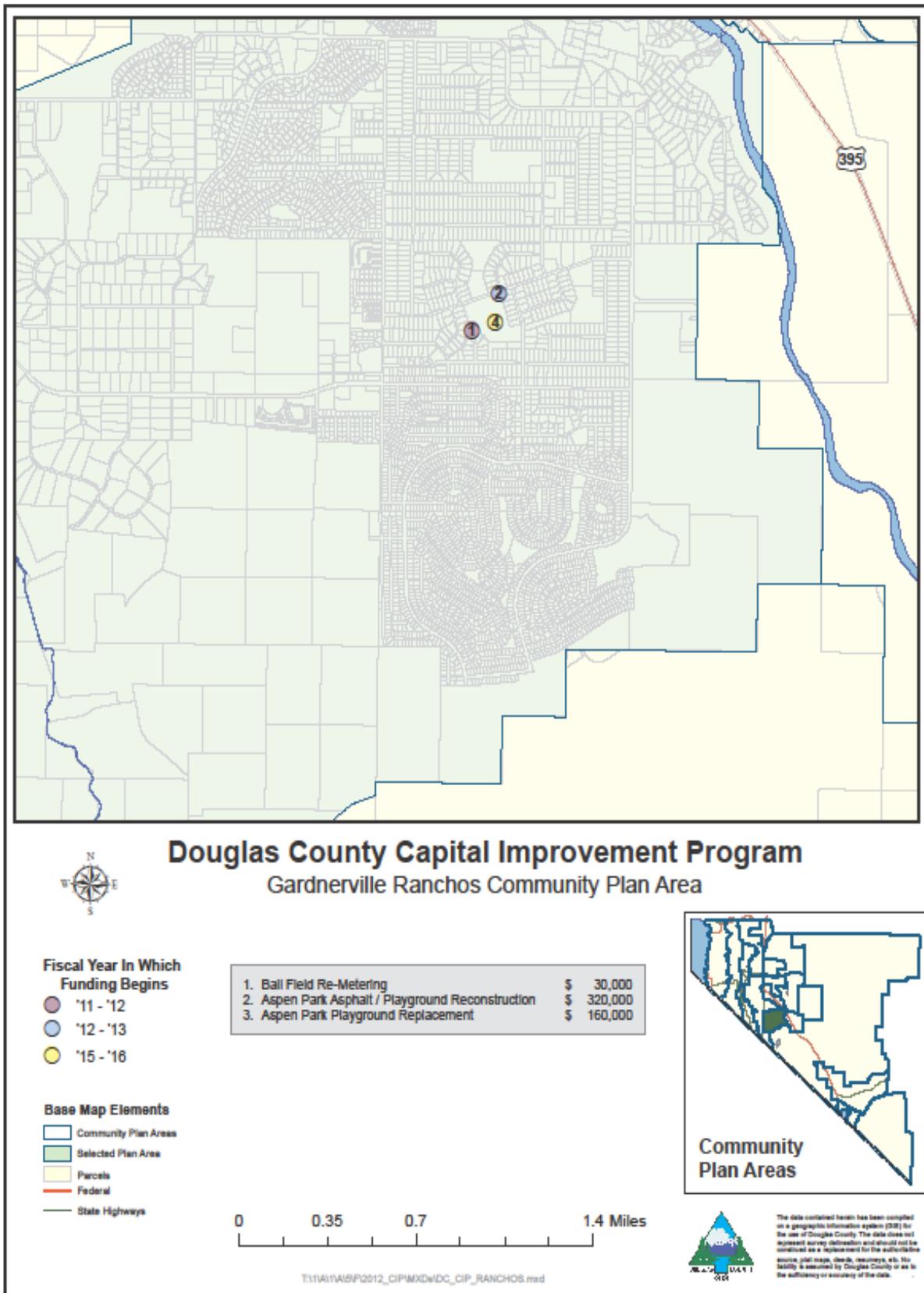
Name	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Minden/Gardnerville							
Minden Evidence Vault Storage - uupdate shelving	-	30,000	-	-	-	-	30,000
Minden Library - increase capacity	-	5,000	-	750,000	-	-	755,000
Minden Library - replace shelving	-	30,000	-	-	-	-	30,000
Community and Senior Center	2,900,000	-	15,500,000	600,000	-	-	19,000,000
Lampe Park Field 2 - Ballfield Lights	-	65,000	-	-	-	-	65,000
Lampe Park ADA Improvements	-	-	100,000	-	-	-	100,000
Lampe Park Paver Improvements	-	10,000	10,000	-	-	-	30,000
Lampe Tennis Courts	-	-	-	-	500,000	-	500,000
Stodick Park Expansion - Phase III	-	-	-	1,800,000	-	-	1,800,000
Town of Gardnerville - Fleet/Equipment/Facility/Other	45,000	122,500	125,000	125,000	125,000	125,000	667,500
Town of Gardnerville - Transportation Improvements	254,200	-	260,000	270,000	280,000	290,000	1,354,200
Town of Minden - County Road Improvements	200,000	-	-	-	-	-	200,000
Town of Minden - Street Rehabilitation	354,000	-	-	-	-	-	354,000
Town of Minden - Underground Utilities 395	50,000	-	-	-	-	-	50,000
ARRA Microwave Internet Technology	2,954	575,000	-	-	-	-	577,954
Station 14 - Major Repairs	46,500	-	-	-	-	-	46,500
Town of Minden - Capital Purchase	90,000	-	-	-	-	-	90,000
Judicial Building Roof Replacement	-	200,000	-	-	-	-	200,000
Minden Inn Roof Replacement	-	75,000	-	-	-	-	75,000
Sub-Total	3,942,654	1,112,500	15,995,000	3,555,000	905,000	415,000	25,925,154
Pinenut							
CSYC - office addition - Thaler Building	-	100,000	-	-	-	-	100,000
CSYC - remodel McKibben Hall Building	-	60,000	-	-	-	-	60,000
CSYC - remodel Robison Hall Building	-	40,000	-	-	-	-	40,000
CSYC - repalce HVAC system - Jacobsen Hall Building	-	-	-	45,000	-	-	45,000
CSYC - roof replacement - McKibben Hall Building	-	50,000	-	-	-	-	50,000
China Springs Sewer & Water System SCADA upgrade	-	40,000	-	-	-	-	40,000
Sub-Total	-	290,000	-	45,000	-	-	335,000

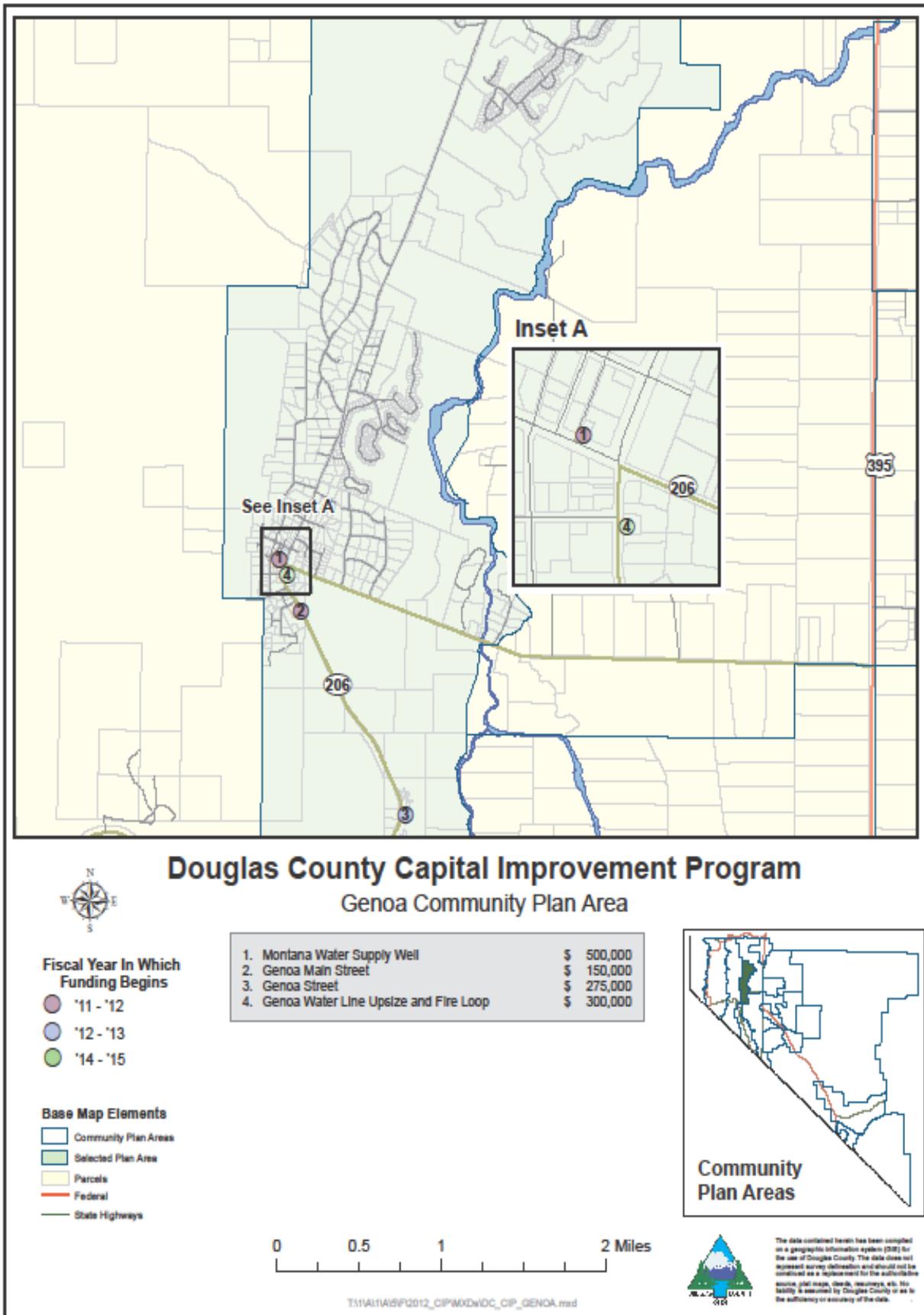
IV. FY13-17 CIP by Master Plan Areas (cont)

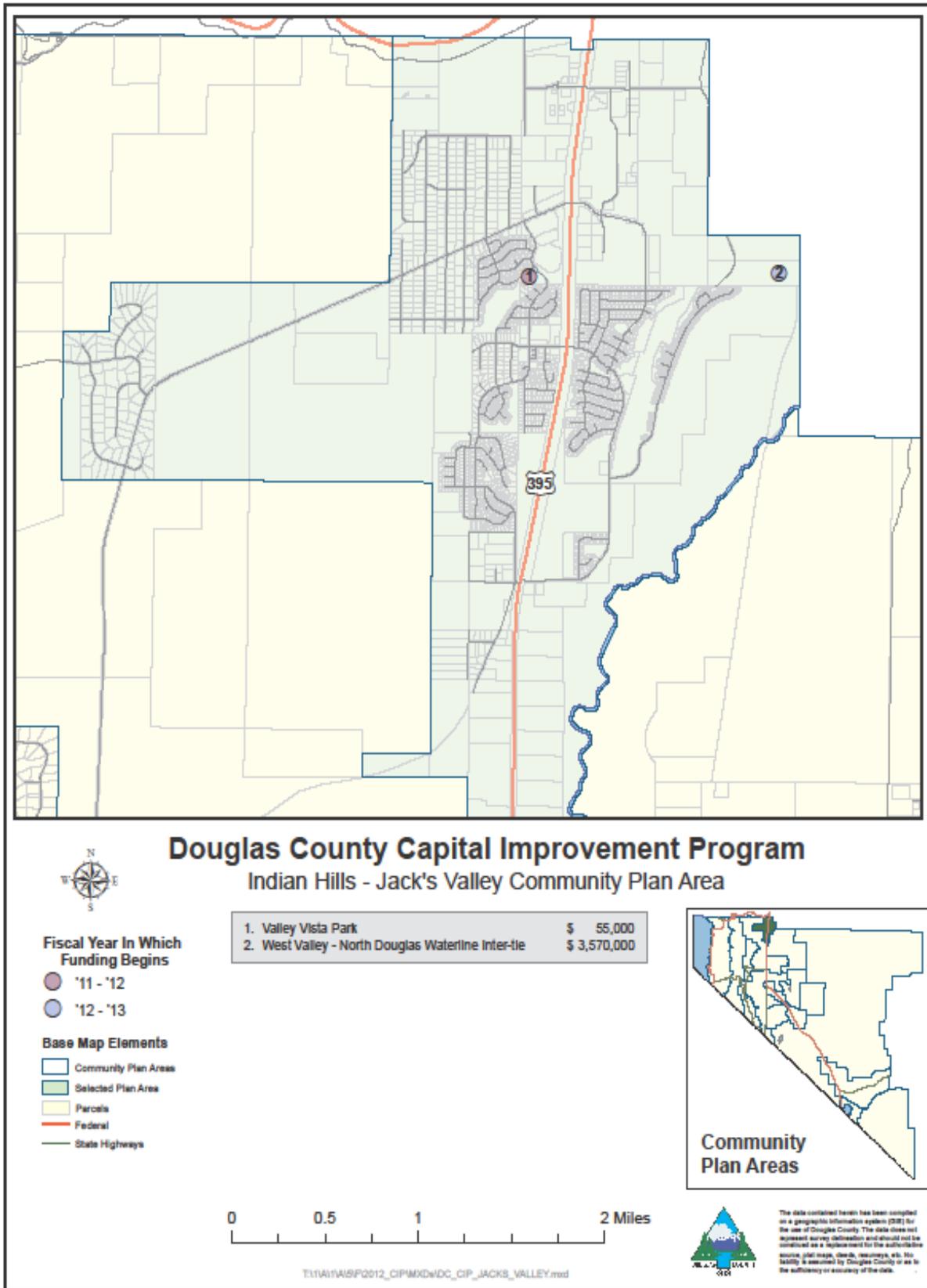
Name	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Ruhenstroth							
Fairgrounds Camping Area	-	-	-	-	-	315,000	315,000
Sunrise Estates Water System Improvement	100,000	-	700,000	1,800,000	-	-	2,600,000
Sub-Total	100,000	-	700,000	1,800,000	-	315,000	2,915,000
Sierra							
Pony Express Trail	-	-	-	80,000	-	-	80,000
South Agriculture							
Waterloo Lane Reconstruction	-	220,000	-	-	-	-	220,000
Tahoe							
Kahle Community Center Expansion	-	1,800,000	-	-	-	-	1,800,000
Kahle Connection to Roundhill Bike Path	-	-	-	-	710,000	-	710,000
Kahle Park Bleacher Walls	-	-	15,000	-	15,000	-	30,000
Kahle Park Sports Turf	-	-	-	-	2,000,000	-	2,000,000
Lake Tahoe Bike Path	-	4,700,000	-	-	-	-	4,700,000
Zephyr Cove and Kahle Play Equipment	-	-	60,000	-	-	-	60,000
Zephyr Cove Indoor Tennis Facility	-	-	-	450,000	-	-	450,000
Cave Rock Water System - SCADA Upgrade	51,000	-	-	-	-	-	51,000
Skyland Water System- SCADA Upgrade	10,000	-	-	-	-	-	10,000
Zephyr Water System - SCADA Upgrade	26,000	-	-	-	-	-	26,000
Zephyr Water Utility District - LT2 Compliance	100,000	-	650,000	550,000	-	-	1,300,000
Zephyr Water Utility District - Zephyr Knolls Water Line Replacement	800,000	-	-	-	-	-	800,000
Tahoe Judicial Boiler Replacement	-	30,000	-	-	-	-	30,000
Tahoe Judicial Building Cooling Tower Replacement	-	75,000	-	-	-	-	75,000
Tahoe Judicial Building Heat Exchanger Replacement	-	50,000	-	-	-	-	50,000
Tahoe Senior Center Exterior Building Repairs	-	50,000	-	-	-	-	50,000
Sub-Total	987,000	6,705,000	725,000	1,000,000	2,725,000	-	12,142,000

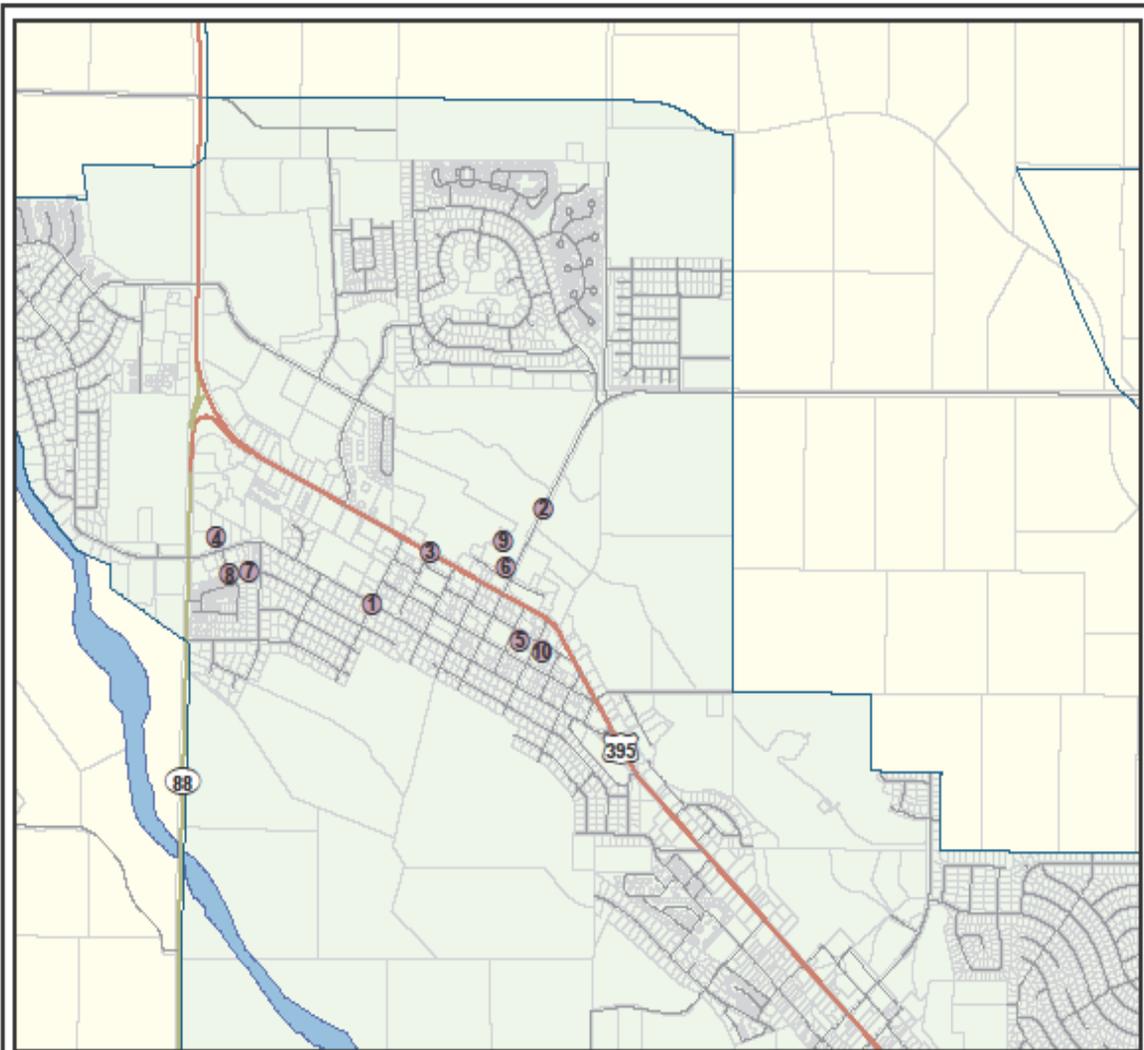
IV. FY13-17 CIP by Master Plan Areas (cont)

Name	FY12-13 Budget	FY12-13 Plan	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Topaz Lake							
Topaz Lake Park Break Water Improvements	-	-	100,000	-	-	-	100,000
Topaz Lake Park Phase IV	-	-	-	-	-	1,250,000	1,250,000
Topaz Ranch Estates Parking Lot Improvements	-	-	150,000	-	-	-	150,000
Sub-Total			250,000			1,250,000	1,500,000
Throughout Douglas County							
Water System - SCADA Upgrade	300,000	-	-	-	-	-	300,000
River Parks	-	-	-	400,000	400,000	400,000	1,200,000
County Vehicle Replacement	71,436	-	29,434	56,736	201,430	196,044	555,080
New Ambulance	130,000	-	-	-	-	30,000	130,000
Bridge and Culvert Improvements	-	30,000	30,000	30,000	30,000	30,000	150,000
Road Surface Seal Program	-	-	300,000	-	300,000	-	600,000
Road Overlay Program	-	-	-	350,000	-	300,000	950,000
County Parking Lot Maintenance	-	45,000	-	-	-	-	45,000
Undetermined Capital Projects (appropriated reserve)	31,040	-	-	-	-	-	31,040
Sub-Total	532,476	375,000	359,434	836,736	931,430	926,044	3,961,120
CIP Total	14,028,536	14,488,094	19,629,434	8,061,236	6,656,330	6,966,563	69,830,193









Douglas County Capital Improvement Program Minden-Gardnerville Community Plan Area (Town of Minden)



Fiscal Year In Which Funding Begins
● '11 - '12

Base Map Elements
 □ Community Plan Areas
 □ Selected Plan Area
 □ Parcels
 — Federal
 — State Highways

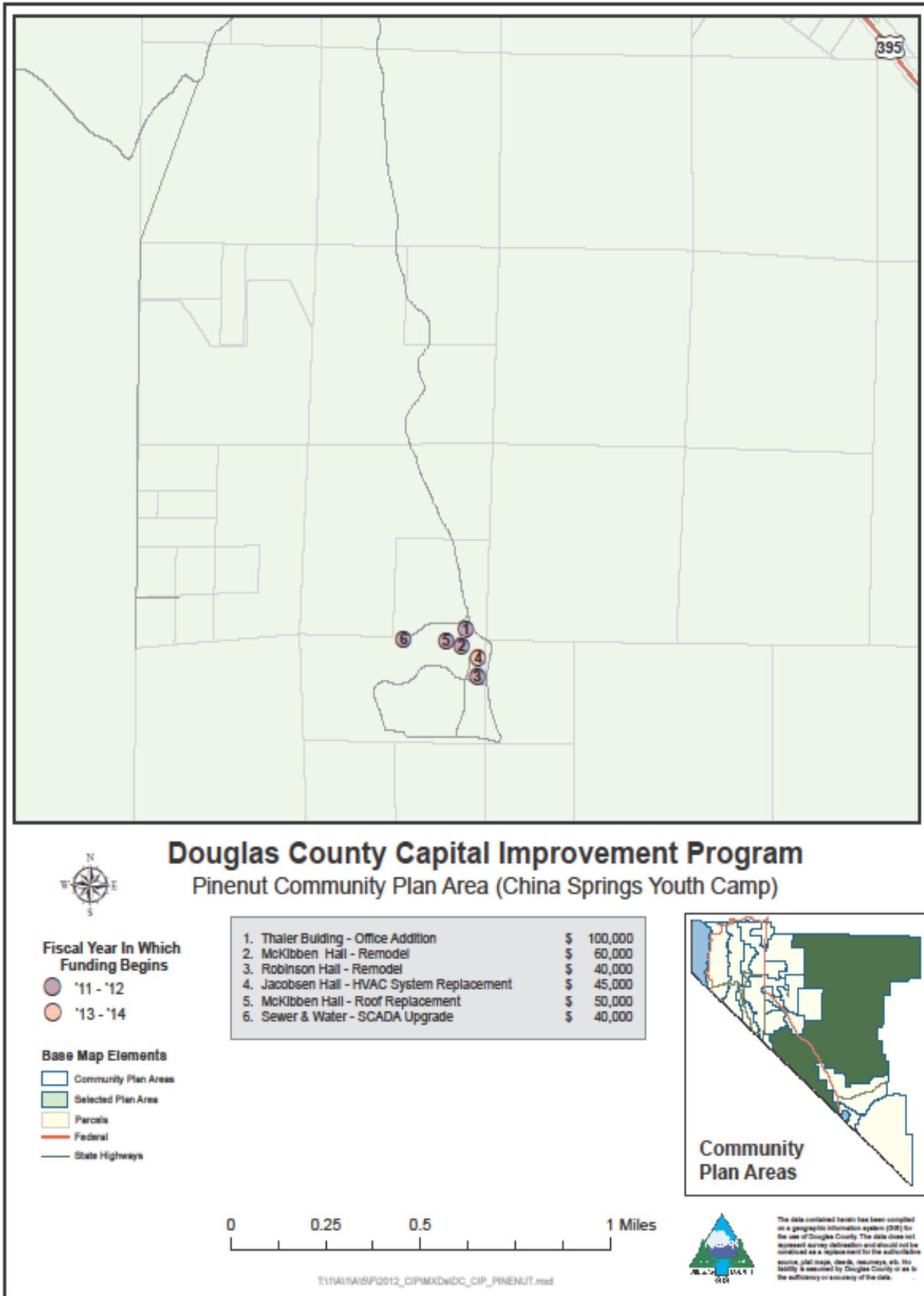
1. County Road Improvements	\$ 200,000
2. Street Rehabilitation	\$ 354,000
3. Underground Utilities (395)	\$ 50,000
4. Station 14 - Major Repairs	\$ 46,500
5. Capital Purchase	\$ 90,000
6. Minden Evidence Vault Storage Upgrade	\$ 30,000
7. Minden Library - Increase Capacity	\$ 755,000
8. Minden Library - Replace Shelving	\$ 30,000
9. Judicial Building Roof Replacement	\$ 200,000
10. Minden Inn Roof Replacement	\$ 75,000

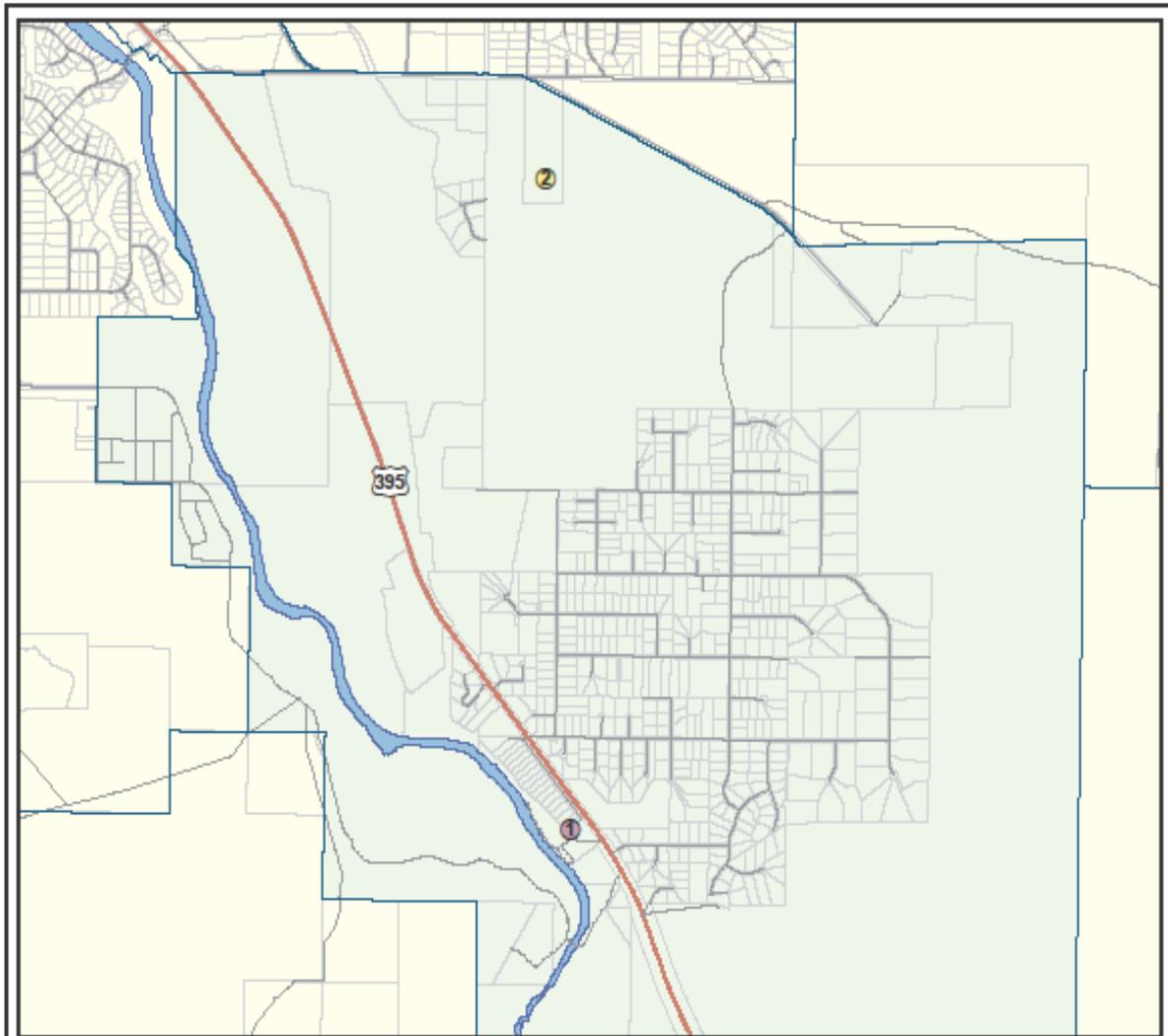


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Douglas County Capital Improvement Program Ruhlenstroth Community Plan Area



Fiscal Year In Which Funding Begins

- '11 - '12
- '15 - '18

Base Map Elements

- Community Plan Areas
- Selected Plan Area
- Parcels
- Federal
- State Highways

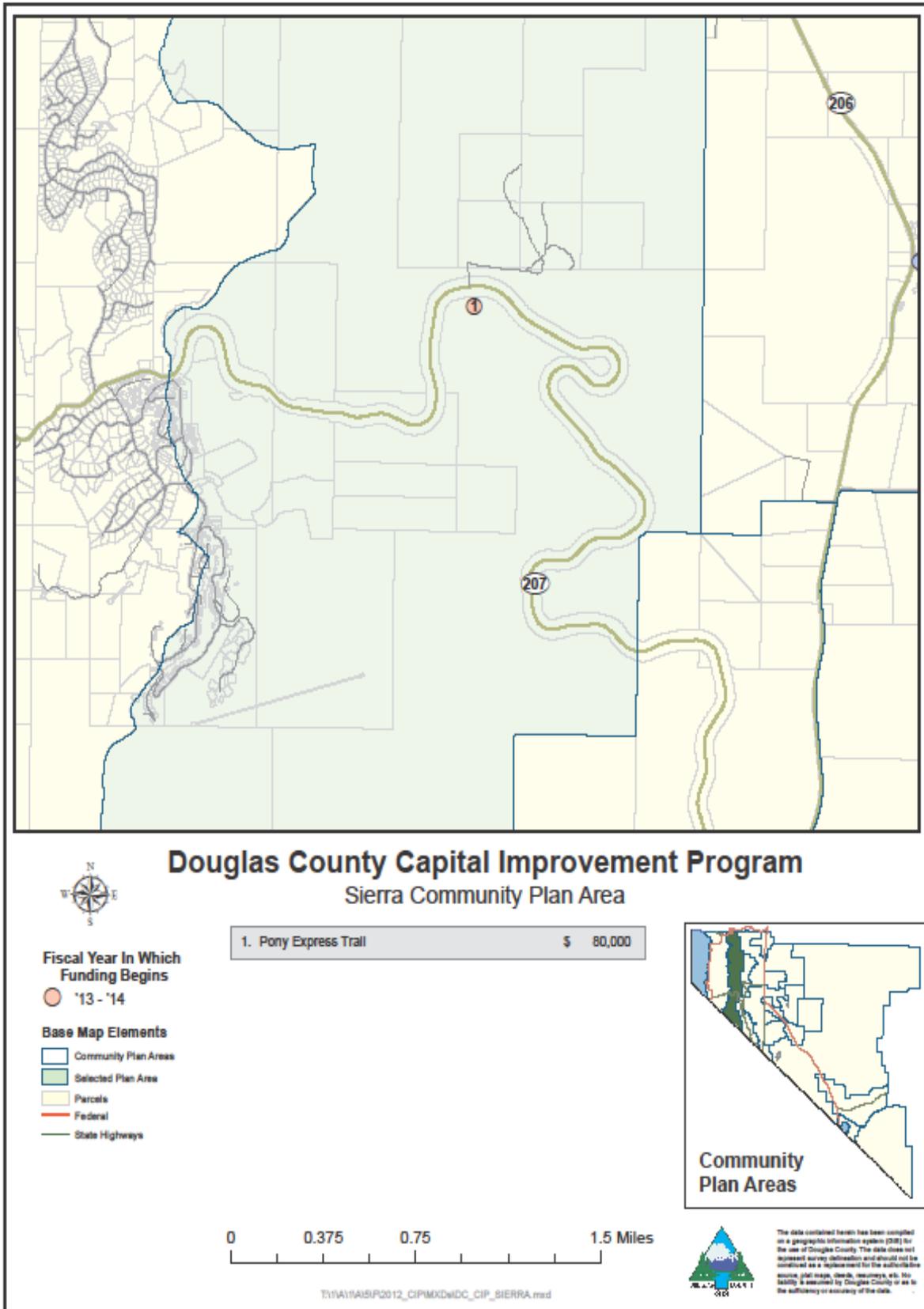
1. Fairgrounds Camping Area	\$ 315,000
2. Sunrise Estates Water System Improvement	\$ 2,600,000

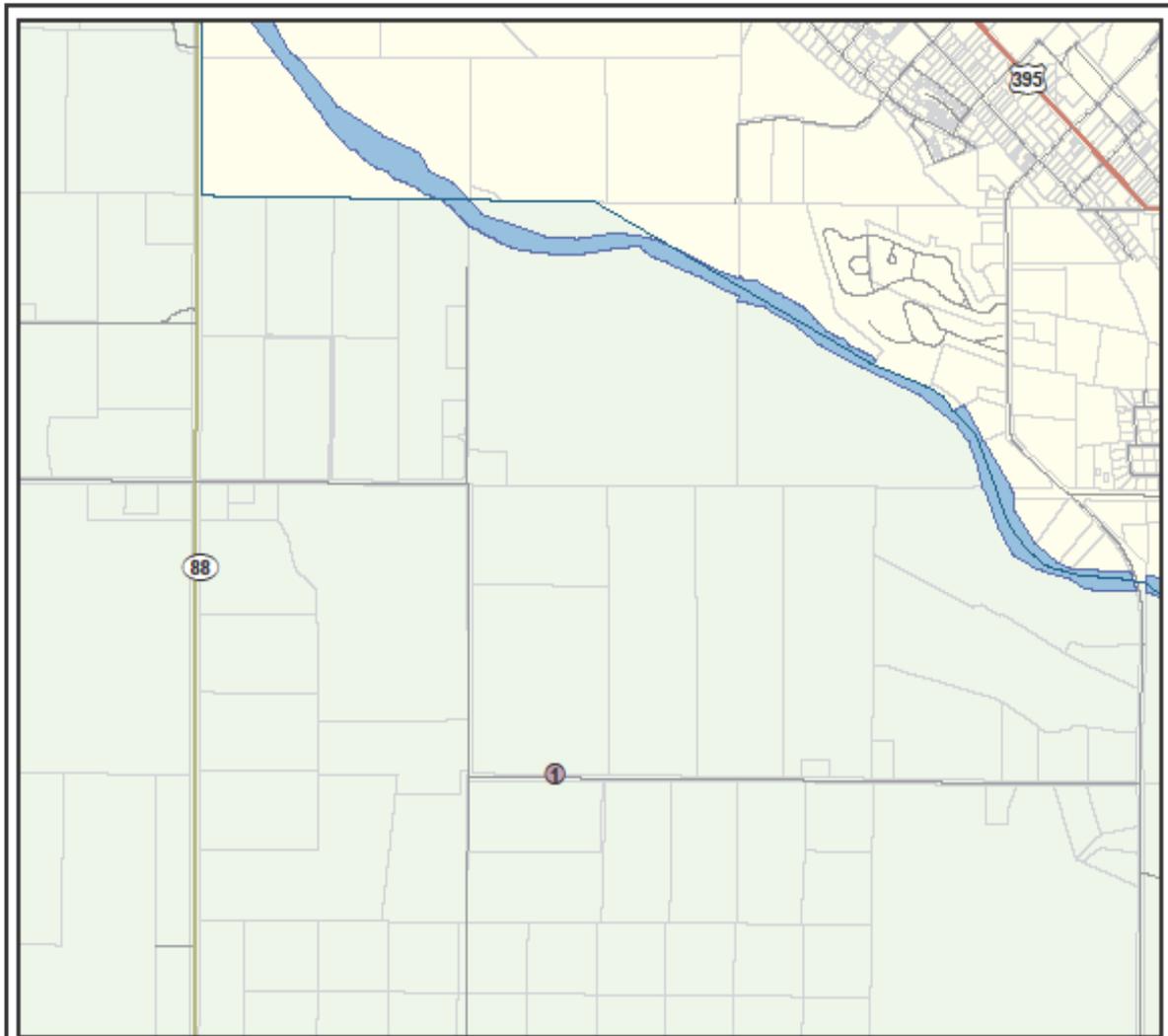


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Douglas County Capital Improvement Program South Agriculture Community Plan Area



Fiscal Year In Which Funding Begins

● '11 - '12

Base Map Elements

- Community Plan Areas
- Selected Plan Area
- Parcels
- Federal
- State Highways

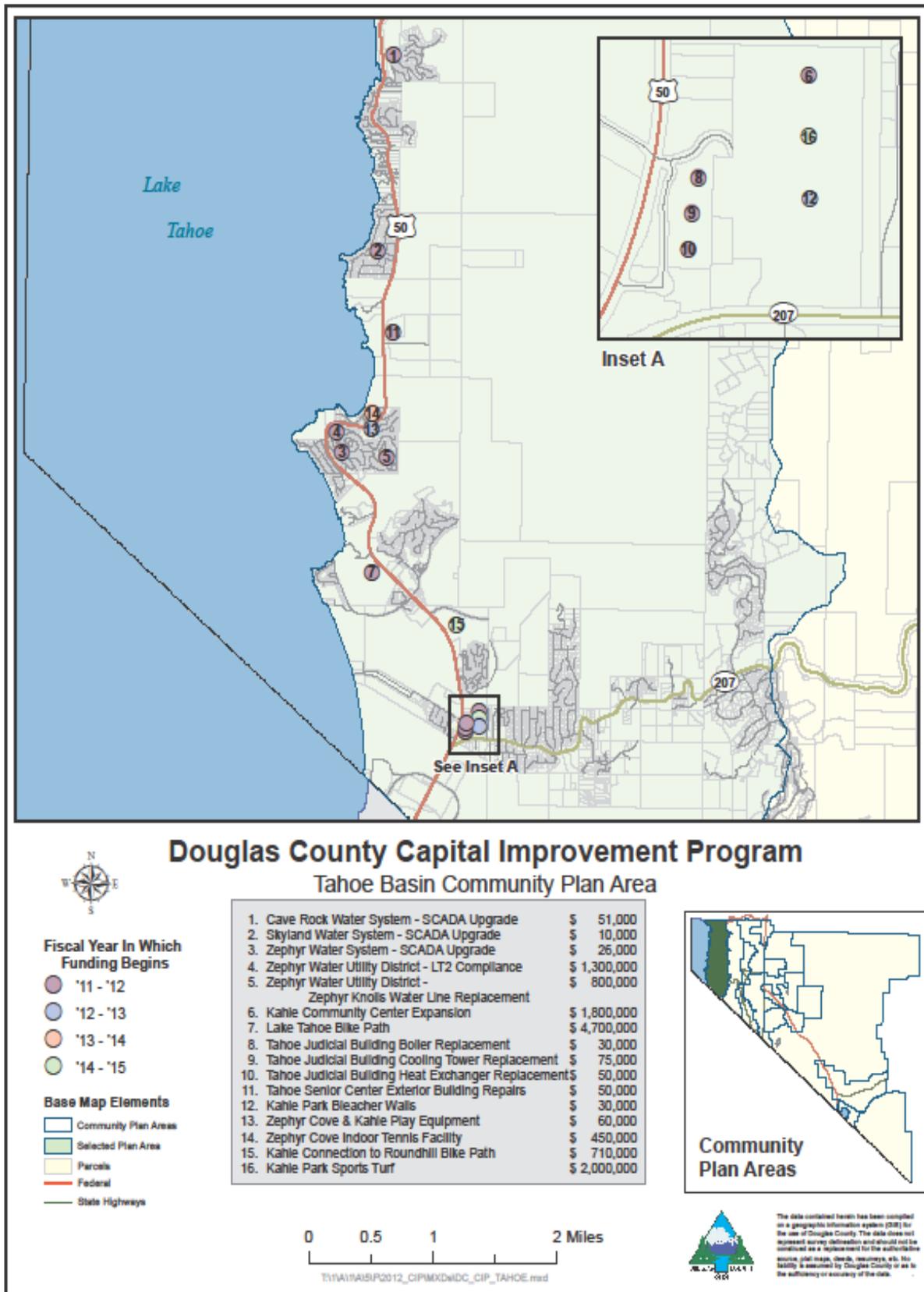
1. Waterloo Lane Reconstruction	\$ 220,000
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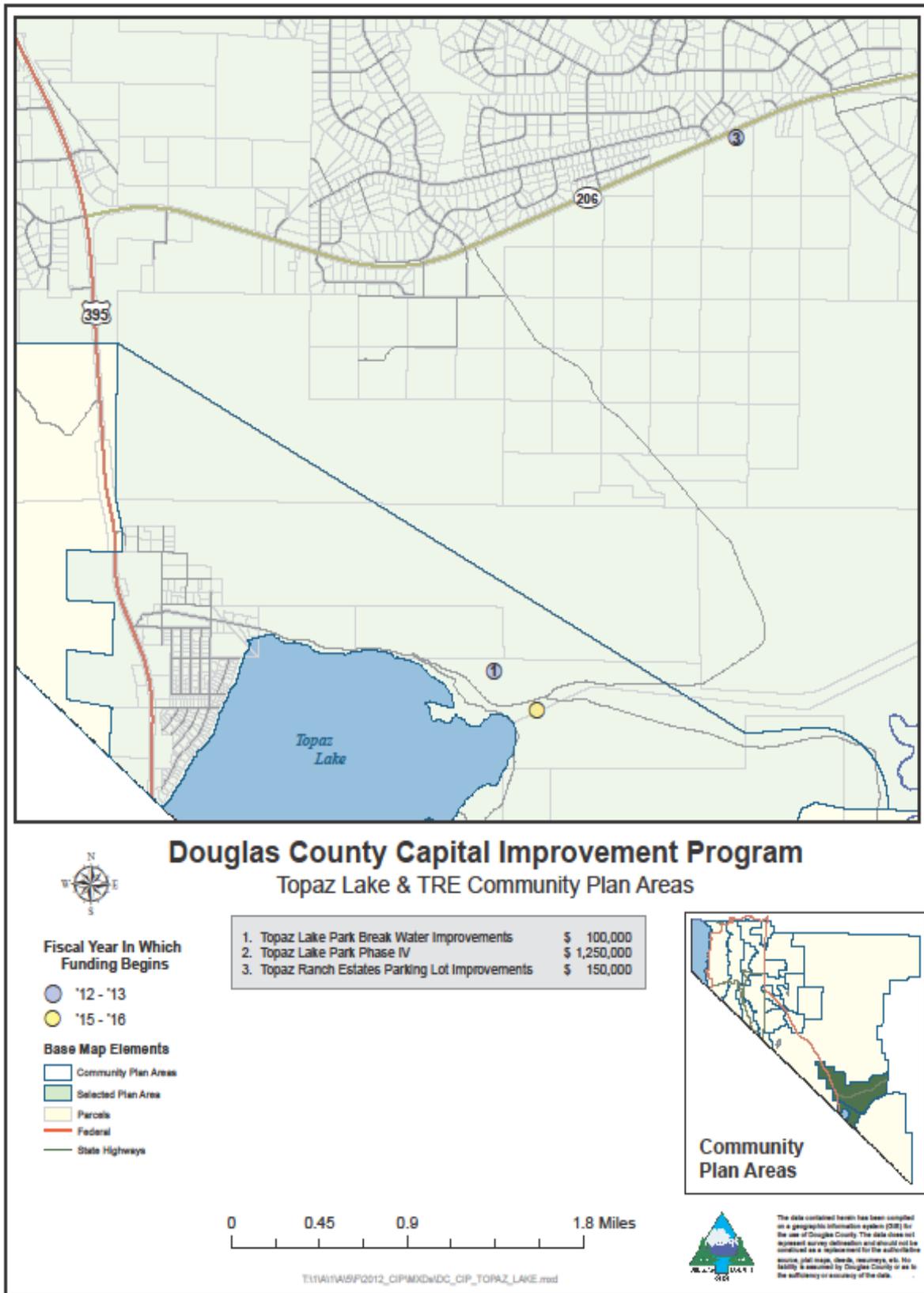


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V. FY13-17 UNFUNDED PROJECTS

Project:	Road Rehabilitation and Reconstruction Program
Type:	Transportation
Objective:	Maintain Capacity
Description:	The Road Rehabilitation and Reconstruction Program generally consists of the structural repair of existing paved roads, usually by means of reconstruction. Reconstruction involves the removal of the existing roadway structural segment (pavement, aggregate base, subbase) and the construction of a new structural section. Roads or areas planned for rehabilitation include: FY12-13 – Waterloo Lane (Partially funded), Lupos Lane Drainage Improvements; FY13-17 – Plymouth Drive from US396 to the IHGID boundary at Tennant Lane, Kahle Drive, Dump Road from the NDOT station entrance to the landfill entrance, Tillman Lane from Kimberling South, Dresslerville Indian Community, County Road from SR 88 to US 395, Saratoga Street #1 from Vicky lane east.
Cost:	190,000 - Undetermined
Financing:	Unknown

V. FY13-17 UNFUNDED PROJECTS (CONT.)

Project:	New Construction & Capacity Program
Type:	Transportation
Objective:	Add Capacity
Description:	The New Construction & capacity Improvements Program includes new road construction and realignment of existing roads. It also includes adding traffic lanes, widening existing roads, adding turn lanes, and increasing the capacity of existing intersections. Projects included: FY12-13 - Bridge/culvert on East Valley Road for Johnson Lane wash with a new structure; East Valley Road extension; FY13-17 - Fremont Street northwest to East Valley Road south of Johnson Lane, Left turn lane on Pinenut Road eastbound at Sawmill Rd., construct 4-lane divided roadway at Muller Parkway "F", from Stodick Estates south through Virginia Ranch to Mathias Parkway, Muller Parkway "B", from the eastern boundary of Nevada LLC to the eastern boundary of Park Cattle Co. a 4-lane divided roadway, Muller Parkway "H", along the existing alignment for Mathias Parkway construct a 4-lane divided roadway; FY1 1-17 - Muller Parkway "G", from Mathias Parkway to US 395, realign Pinenut Road with a roundabout at Muller/Pinenut intersection, Third through lane on US 395 southbound at Jacks Valley Road, truck climbing lane on US 395 from Mica Dr. to N. Sunridge Dr., Gilman Ave. from Chichester Dr. north to Heybourne Rd. construct a 2-lane major collector, Muller Parkway "C-1", from the eastern boundary of Park Cattle Co. property to Buckeye Rd. construct 4- lane divided roadway, Klauber Way from Ironwood Dr. to Muller Lane construct connecting street, Ironwood Dr. extension from Lucerne St. in Minden east to Heybourne Rd. construct a 2-lane minor collector, Heybourne Rd. extension from Stephanie Way to Johnson Lane, East Valley Rd from Downs Dr. north to Stephanie Way construct to 2-lane major collector, East Valley Rd. from Stockyard Rd. north to Johnson Lane construct to 2-lane major collector, Muller Parkway "D", from Buckeye Rd. south to II&S development north of Toler construct 4-lane divided roadway, Muller Parkway "C-2", through II&S property south to Toler Lane construct 4-lane divided roadway
Cost:	\$5,435,000 - Undetermined
Financing:	Unknown

V. FY13-17 UNFUNDED PROJECTS (CONT.)

Project: Intersection Improvement Program
Type: Transportation
Objective: Maintain Capacity
Description: The Intersection Improvement Program includes the design and construction of traffic signals, roundabouts, and overpasses. Projects included: FY13-171 - US 395 northbound at Johnson Lane, Airport Road/ US 395 intersection, Centerville Road/SR 88 intersection, SR 756 northbound at Waterloo Lane, Muller Parkway/US 395 intersection, State Route 88 intersections, Lucerne Street/US 395 intersection, Dresslerville Road/Centerville Road intersections, Muller Parkway/Toler intersection, US 395 Stodick Parkway intersection, SR756 Waterloo Lane intersection, Kingsbury Grand/Foothill Road/ Mottsville Rd. intersection, US 395/SR 208 intersection, Tillman/ Kimmerling intersection, zerolene/US395 intersection
Cost: \$350,000 - Undetermined
Financing: Unknown

Project: Transit Program
Type: Transportation
Objective: Increase Capacity
Description: The Transit Program includes projects designed to reduce the number of private vehicles operating on roads within Douglas County, or to facilitate transportation for those who cannot transport themselves (i.e. elderly, disabled, or those who do not own vehicles). The program includes public transit systems and parking facilities for private carpooling. Projects include FY13-17 - "Park & Ride" lots constructed near US 395 intersection with Stephanie Way, Johnson Lane, Riverview Dr., Muller Lane, Mica Dr., Jacks Valley Rd., Acquire V&T right-of-way for future transit service corridor, US HWY 50 Casino Core, landscaping, transit and pedestrian improvements.
Cost: \$394,600 - Undetermined
Financing: Unknown

V. FY13-17 UNFUNDED PROJECTS (CONT.)

Project:	Bike and Pedestrian Facilities Program
Type:	Transportation
Objective:	Increase Capacity
Description:	The Bicycle and Pedestrian Facilities Program includes paths and walkways for cyclists, pedestrians, and bicycle lanes, these lanes may inside or outside or road right- of-ways. These projects include: FY13-17 - Stateline bikeway demonstration project, Stateline to Stateline bikeway project, widen ST 756 over slough to provide bike and pedestrian crossing, SR 88/US 395 intersection landscaping project, SR 756 from Douglas Ave. to Dresslerville Rd, US 50 from Elks Pt. Rd. to Kahle Dr., Kingsbury/Lake Recreational Trail, Casino/Lake Trail, Casino/Van Sickle Trail, Martin Slough pedestrian/bike path, County Rd. from SR 88 to 2nd St., 2 nd St. from County Rd. to Wildrose, Wildrose from 2nd St. to Spruce St., Spruce St. from Wildrose to Douglas Ave., Douglas Ave. from Spruce St. to SR 756, Dresslerville Rd. from SR 756 to Riverview Dr. intersection, Tillman Lane from Dresslerville Rd. to Kimmerling Rd., implement Douglas County comprehensive trails plan.
Cost:	\$8,000 - Undetermined
Financing:	Unknown

VI. PROJECTS IN THE 6-10 YEAR PLANNING HORIZON

Project:	Kingsbury Middle School Renovations
Type:	Leisure/Community Enhancement
Objective	Upgrade Capacity
Description:	Move the existing library and senior center to new facilities at Kingsbury Middle School.
Cost:	\$1,200,000
Financing:	Unknown
Net Operating Cost:	\$350,000

Project:	Kahle Park Phase III
Type:	Leisure/Community Enhancement
Objective	Increase Capacity
Description:	This project will add a swimming pool to the Kahle Park Community Center.
Cost:	\$5,800,000
Financing:	Unknown
Net Operating Cost:	\$410,000

Project:	Brautovich Park Improvements
Type:	Leisure/Community Enhancement
Objective	Maintain Capacity
Description:	This project includes ballfield and turf renovation, Dog Park, playground equipment replacement, and parking lot improvements.
Cost:	\$108,000
Financing:	Grant/Construction Reserves
Net Operating Cost:	\$1,000

Project:	James Lee Park Phase III
Type:	Leisure/Community Enhancement
Objective	Add Capacity
Description:	This project is the installation of new ball field and parking improvements. The county is providing funding from Park Residential Construction Tax. The project will be
Cost:	\$550,000
Financing:	Residential Construction Taxes (RCT)
Net Operating Cost:	None. Maintained by Indian Hills General Improvement District

Project:	Johnson Lane Park Phase II
Type:	Leisure/Community Enhancement
Objective	Add Capacity
Description:	The project includes the addition of soccer, baseball and other youth and adult sport amenities to the facility, enhancing the neighborhood elements, and additional
Cost:	\$8,500,000
Financing:	Residential Construction Taxes (RCT)
Net Operating Cost:	\$85,000

PROJECTS IN THE 6-10 YEAR PLANNING HORIZON (CONT)

Project:	Eastside Tie-down Apron Phase 1 (Construction Only)
Type:	Airport
Objective	Construction
Description:	Construct Eastside Tiedown Apron to improve safety for gliders and reduce amount of traffic crossing the active runways
Cost:	\$1,515,000
Financing:	Grants/ Reserves
Net Operating Cost:	\$0

Project:	Snow Removal Equipment Building
Type:	Airport
Objective	Construction
Description:	Purchase equipment and construct snow removal equipment building to preserve pavement through effective snow removal
Cost:	\$250,000
Financing:	Grants/ Reserves
Net Operating Cost:	\$0

Project:	Design and Reconstruct Taxiway A3
Type:	Airport
Objective	Construction
Description:	Reconstruct Taxiway A3 for improved operational effectiveness
Cost:	\$263,000
Financing:	Grant/Construction Reserves
Net Operating Cost:	\$0

VII. DEBT MANAGEMENT POLICY

Objective

The objective of Douglas County's debt management policy is to maintain the County's ability to incur present and future debt at the most beneficial interest rates in amounts needed for financing the adopted Capital Improvements Program without adversely affecting the County's ability to finance essential County services.

A. General Policies

1. The County will conduct its debt management functions in a manner designed to maintain or enhance its existing credit ratings (Moody's: A1, and Standard & Poors: A+). Effective communication will continue with bond-rating agencies concerning the County's overall financial condition.
2. Debt issuance will be utilized by the County only in those cases where public policy, equity and efficient use of limited resources favor debt over cash financing. Decision criteria considered shall include the following:
 - (a) Debt shall be self-supporting whenever possible. Self-supporting is the use of revenue bonds, special assessments, or other capital improvement charges. This may include voter-approved, dedicated tax revenue.
 - (b) Debt shall be primarily used to finance capital projects with a relatively long life expectancy and Debt shall be issued in such a way so that the term of the financing does not exceed the useful life of the asset.
 - (c) General Obligation backing of Revenue Bonds may be utilized to assist in Securing favorable financing terms.

B. Capital Improvement Program (CIP)

1. A capital improvement program shall be prepared and submitted to and approved by the Board of County Commissioners annually. The CIP will be a consolidation of the numerous department/agency long-range capital plans.
2. The CIP shall consist of a 5-year priority listing of long- term capital projects, accompanied by a financing plan which includes all projects in the plan, and is supported by the appropriate sources of revenue. The financing plan shall be in accordance with the County's debt management policies. The CIP will include a 6-10 year planning horizon for longer term capital projects.

3. It is the intent of these policies that authorized projects be part of an adopted capital improvement program.

C. Management

1. It shall be the responsibility of the County Manager and his/her staff to maintain all necessary files associated with the issuance of County debt.
2. The County Manager shall review the fiscal impact of any new debt before Commissioner action to authorize a project involving the issuance of debt. The fiscal impact review should include, at a minimum, an estimate of the debt service to be required at the time of long-term debt issuance and a calculation showing the impact of this additional cost. The fiscal impact review shall provide information on any projected user fee rate increases.
3. Equipment replacement accounts shall be established and funded annually to ensure that adequate funds are available to purchase replacement equipment on a timely basis. This program is designed to stabilize budgeting for major equipment purchases and to fund that part of the County's capital budget related to equipment purchases.

D. Debt Issuance Purposes and Revenue Sources

1. General capital improvement shall be financed in accordance with the capital improvement program. Funds shall be available for the financing of general improvements in accordance with the following:
 - (a) Current property tax revenues and future property tax revenues generated by increases in valuation, together with sales tax revenues, shall generally be used to fund the County's operating budget at levels established by the Board of County Commissioners.
 - (b) To the extent funds described in paragraph 1 (a) above are in excess of that required by the County's general fund operating budget, the excess amount shall first be used to fund the operating capital general fund reserve to the level required by these policies and then used for pay-as-you-go financing of general capital improvement.
 - (c) It shall be a goal of the County to finance at least ten (10) percent of the County-at-large capital improvement budget with pay-as-you-go financing with current resources.
2. Debt issued for water, sewer and other purposes for which operating and capital needs are supported by user fees shall be in the form of revenue bonds secured by the appropriate user fees. User fees shall be adequate to support operating requirements and revenue

bond covenants for each purpose (i.e. water user fees support only water and sewer user fees support only sewer).

E. Debt Issuance Limits and Repayment Schedules

1. The County shall use the following limits to guide issuance of debt:
 - (a) The County shall not exceed seventy (70) percent of its statutory debt limit.
 - (b) Outstanding debt shall not exceed a direct debt burden ratio of three (3) percent.
 - (c) Debt service shall not exceed twenty-five (25) percent of budgeted expenditures for general fund operations and debt service combined.
2. Repayment schedules shall be designed to relate to the useful life of the asset and generally be in accordance with the following:
 - (a) Ten (10) years for most medium-term financing public improvement debt.
 - (b) Ten (10) to twenty (20) years for capital improvement of Countywide significance and where justified by the magnitude of the project.

F. Operating Reserves

1. The maintenance of adequate operating reserves is essential to the financial strength and flexibility of the County as a whole. They are an integral part of the financial structure of the County and help make it possible for the County to issue debt. Operating reserves are a significant factor considered in evaluating and assigning credit ratings by the bond rating agencies.

The County shall maintain the following reserves:

 - (a) An annual contingency reserve in the general fund operating budget and special revenue funds equal to 1.5 percent of annual expenditures for FY12-13.
 - (b) An ending fund balance reserve maintained in an amount equal to 8.3 percent of annual operating expenditures.
 - (c) A sixty day (60), with a goal of ninety (90) day, reserve in enterprise funds in order to meet potential unanticipated needs.
 - (d) All those reserves required by revenue bond indentures to remain in complete compliance with bond issue covenants.

VIII. Capital Project Expenditures FY11-12 – by type¹

Projects	Project Cost 7/1/11 - 5/31/12
Douglas County - Airport:	
Airport Master Plan (AIP 17)	2,109
Sub-Total	2,109
Douglas County - Building/Facility:	
Social Services Remodel	83,897
Douglas County Community & Senior Center	166,779
JLEC Bldg Fire System Panel Upgrade & Panic Buttons	25,931
HVAC System - Case Managers (Old Admin)	8,055
Minden Jail - Phase 1 Expansion	182,171
Fire Panel & Panic Alarms - Minden Inn	25,185
Parking Lot Lights	19,000
Sub-Total	511,018
Douglas County - Erosion Control/Storm Water Quality:	
Lake Tahoe Storm Water Infrastructure	103,670
Lake Village Drive Water Quality Project	767,082
NDSL Parcel Restore	13,663
Warrior Way Water Quality Project	53,127
Carson Valley Stream Bank Restoration	166,188
Sub-Total	1,103,730
Douglas County - Leisure/Community Enhancement:	
Seeman Ranch Acquisition	1,398,168
Stateline to Stateline Bikeway Project & Rabe Meadow Trailhead	18,602
Sub-Total	1,416,770
Douglas County - Technology:	
Justice Court Technology Project	60,960
DART Fiber Optic Lines	1,715
.NET Software Purchase & Implementation	28,805
Fiber Optic Conduits and Pull Boxes	34,192
Multi County Microwave Interconnect	410,745
Sub-Total	536,417

VIII. Capital Project Expenditures FY11-12 – by type¹

Projects	Project Cost 7/1/11 - 5/31/12
Douglas County - Transportation:	
Lake Parkway Sidewalk	2,854
2011 Road Seal Project	382,483
Sub-Total	385,337
Douglas County - Utility (Water/Sewer):	
Zephyr Knolls Waterline Replacement	58,568
ZWUD Ozone Generator Replacement	123
New Montana Well #1	3,050
North County Water Line	1,694,142
Job's Peak Diffused Air Water Treatment	1,688
Cave Rock Water System Improvements	665,319
Sub-Total	2,422,890
Douglas County Redevelopment Agency	
Genoa Destination Main Street Landscaping Enhancement	124,677
Genoa Trail - Phase 1 - Walleys to Town of Genoa	192,568
Sub-Total	317,245
East Fork Fire District:	
New Water Service Lines & Sheridan VFD	12,412
Sub-Total	12,412
Town of Gardnerville:	
Martin Slough Phase IV	24,028
Miscellaneous Concrete Removal & Replacement	92,191
Toiyabe Sidewalk Extension	7,997
Sub-Total	124,216
Town of Minden:	
Public Works Building	1,751,429
Booster Station Upgrades	1,562,281
Buckeye and East Valley Waterline	5,623
Buckeye to Orchard Waterline	7,845
Heybourne Booster Station	306,881
Heybourne/Buckeye Waterline	8,020
Lucerne Waterline	2,188,121
Water Tank Installation	10,594
Well #3 Equipment Upgrade	19,526
Telemetry Upgrade All Wells	150,588
Well 7 Evaluation & Upgrade	19,782
Sub-Total	6,030,690
Total	12,862,834

VIII. Capital Project Expenditures FY10-11 – by type²

Projects	Cost
Douglas County - Airport:	
Master Drainage Plan - AIP 19	2,020
Telephone Entry System w/Card Access	5,435
Fire Protection Water Main Extension	6,514
Sub-Total	13,969
Douglas County - Building/Facility:	
Alerton Energy Management System Upgrade	91,659
Minden Jail - Phase 1 Expansion	2,831,789
Sub-Total	2,923,449
Douglas County - Erosion Control/Storm Water Quality:	
Lake Tahoe Storm Water Infrastructure	4,469
Lake Village Drive Water Quality Project	652,558
NDSL Parcel Restore	10,014
Warrior Way Water Quality Project	172,174
Carson Valley Stream Bank Restoration	42,502
Sub-Total	881,717
Douglas County - Leisure/Community Enhancement:	
Seeman Ranch Acquisition	38,934
Kahle Park Playground Shed	23,933
Kahle Attic Expansion	9,000
Sub-Total	71,867
Douglas County - Technology:	
.NET Software Purchase & Implementation	189,737
Justice Court Technology Project	66,490
DART Fiber Optic Lines	3,280
Fiber Optic Conduits and Pull Boxes	76,193
Plant Patriot Hosted Solution System	194,970
Multi County Microwave Interconnect	422,512
Public Safety Radio Redesign System	28,741
Sub-Total	981,924
Douglas County - Transportation:	
2009 Road Seal Project	177,478
2010 Street Rehabilitation	233,782
2011 Road Seal Project	914
Carson Street/Foothill Road Drainage Improvement	94,576
Lake Parkway Sidewalk	6,867
Sub-Total	513,618

VIII. Capital Project Expenditures FY10-11 – by type²

Projects	Cost
Douglas County - Utility (Water/Sewer):	
Cave Rock Water System Improvements	367,608
Job's Peak Diffused Air Water Treatment	1,298,155
North County Pipeline Capacity	825,903
North County Water Line	4,574,105
Zephyr Knolls Waterline Replacement	63,113
ZWUD Ozone Generator Replacement	338,158
Sub-Total	7,467,041
Douglas County Redevelopment Agency:	
Genoa Trail - Phase 1 - Walleys to Town of Genoa	67,918
Sub-Total	67,918
Town of Gardnerville:	
Martin Slough Phase IV	50,525
Miscellaneous Concrete Removal & Replacement	2,517
Gilman/Chichester Water Meter	20,823
Sub-Total	73,865
Town of Genoa:	
Town Office Public Entry Remodel	825
Sub-Total	825
Town of Minden:	
Public Works Building	1,485,571
Booster Station Upgrades	175,800
Buckeye and East Valley Waterline	2,076,952
Buckeye to Orchard Waterline	258,347
Heybourne Booster Station	58,879
Heybourne/Buckeye Waterline	1,648,121
Lucerne Waterline	78,372
Water Tank Installation	2,183,440
Well #3 Equipment Upgrade	147,585
Sub-Total	8,113,068
Total	21,109,260

VIII. Capital Project Expenditures FY09-10 – by type³

Projects	Preconstr	Construction	Other	Cost
Airport:				
Airport - AIP 19 Master Drainage Plan	2,020	-	-	2,020
Airport - East Apron Construction	3,478	-	-	3,478
Airport - Runups for Runways 16-34 & 30 Aprons	-	511,789	-	511,789
Sub-Total	5,498	511,789	-	517,287
Building/Facility:				
Alerton Energy Management System Upgrade	-	383	-	383
APGF Air Conditioning - China Springs	-	29,868	-	29,868
Commissioner's Room Remodel	-	27,470	-	27,470
CSYC - Kitchen HVAC	-	8,800	-	8,800
Greenhouse-Student Credit Recovery Program	823	50,416	-	51,240
Kitchen Remodel - Social Services Building	-	18,310	-	18,310
Minden Inn Move	-	187,052	-	187,052
Minden Jail - Phase 1 Expansion	251,582	1,823,207	29,731	2,104,520
Misc. Concrete Removal & Replacement	-	72	-	72
Recorder's Office Remodel	-	39,526	-	39,526
SAPTA (IOP) HVAC Unit	-	6,044	-	6,044
Smart Classroom - NV Coop. Ext.	38,617	-	-	38,617
Telephone Entry System w/card Access	6,300	-	-	6,300
Town Office Public Entry Remodel	-	4,577	-	4,577
Sub-Total	297,322	2,195,725	29,731	2,522,779
Technology:				
Public Safety Radio Redesign System	-	-	70,202	70,202
.NET Software Purchase & Implementation	-	-	263,677	263,677
Sub-Total	-	-	333,879	333,879
Transportation:				
2009 Road Seal Project	-	98,149	-	98,149
2010 Street Rehabilitation	-	160	-	160
Carson Street/Foothill Rd. Drainage Improvement	13,316	-	-	13,316
Cemetery Lane Streetscape and Walks	-	5,500	-	5,500
County Road Ditch Project Phase 2	795	-	4,198	4,993
Eddy Street Rehabilitation	-	209,734	5,198	214,932
Lake Parkway Sidewalk	17,844	-	-	17,844
Muller Lane Parkway Extension	111,795	-	-	111,795
Utility Wires & Street Light Project	12,097	-	-	12,097
Sub-Total	155,847	313,544	9,395	478,786

VIII. Capital Project Expenditures FY09-10 – by type³

Projects	Preconstr	Construction	Other	Cost
Utility (Water/Sewer):				
2009 Alley/County Rd. Waterline Upgrades	19,608	152,181	5,109	176,899
Booster Station Upgrades	30,181	-	317	30,498
Buckeye and East Valley Waterline	88,273	-	-	88,273
Buckeye to Orchard Waterline	6,240	-	-	6,240
Cave Rock SCADA System Improvements	-	-	43,240	43,240
Cave Rock Water System Improvements	128,160	1,134,217	-	1,262,377
East Valley Water Meter Retrofit	-	104,237	-	104,237
Heybourne Booster Station	17,840	-	-	17,840
10 Heybourne Water Line Upsize	-	(1,550,152)	1,552,799	2,647
Heybourne/Buckeye Waterline	23,239	-	-	23,239
Job's Peak Diffused Air Water Treatment	149,579	10,295	-	159,874
Job's Peak Well #2 Replacement	26,667	189,451	-	216,118
Lake Village Dr. Water Quality Project	16,483	8,268	-	24,750
Lincoln Park Water Quality Improvement Phase II	-	50,053	-	50,053
Lucerne Waterline	34,716	-	-	34,716
Minden Water Tank Installation	-	100,503	-	100,503
North County Water Line	195,371	331,295	-	526,665
North County/Carson City Sewer Intertie	6,099	286,911	-	293,010
North County Pipeline Capacity	35,970	-	-	35,970
NVWWTP Improvements Phase II	16,322	140,808	43	157,173
Nye Lane Sewer	-	18,807	-	18,807
Spare Well Pumps	-	-	11,522	11,522
Upper Cave Rock Booster Station	-	3,796	-	3,796
US Hwy 50 Waterline Casing	-	248	-	248
10 Valley Waste Water Treatment Plant	-	(113,452)	-	(113,452)
Well 1 Upgrade Project	-	4,538	-	4,538
Sub-Total	794,749	872,004	1,613,030	3,279,782
East Fork Fire & Paramedic District:				
EFFPD - Sta 9 Landscaping	-	571	-	571
EFFPD Office Remodel	10,076	586,843	3,642	600,561
Sub-Total	10,076	587,414	3,642	601,132
Town of Genoa				
Genoa Town Hall Refurbishing	-	54,961	-	54,961
Town of Minden:				
Minden - Martin Slough Phase IV	113,543	-	806	114,349
Minden - Public Works Building	189,568	-	-	189,568
Minden - Roundabout Landscaping	-	902	-	902
Sub-Total	303,110	902	806	304,818
Total	1,566,602	4,481,378	1,990,483	8,093,424

VIII. Capital Project Expenditures FY08-09 – by type³

Projects	Preconstr	Construction	Other	Cost
Airport:				
Airport - AIP 17 Master Plan	-	-	24,041	24,041
Airport - AIP 18 Main Apron Rehabilitation	10,215	101,683	-	111,898
Airport - AIP 19 Master Drainage Plan	93,420	-	-	93,420
Airport - East Apron Construction	179,119	-	-	179,119
Airport - Fire Protection Water Main Extension	57,993	-	-	57,993
Airport - Runups for Runways 16-34 & 30 Aprons	45,310	829	-	46,139
Airport - Telephone Entry System w/Card Access	-	-	10,931	10,931
Sub-Total	386,058	102,512	34,972	523,541
Building/Facility:				
Alternative Sentencing Office Remodel	-	11,563	-	11,563
HVAC - McKibben Hall CSYC	-	20,491	25,111	45,602
Kahle Attic Expansion	57,000	-	-	57,000
Kahle Park Playground Improvements	-	659	-	659
Minden Jail - Phase 1 Expansion	543,651	2,271	15,855	561,777
Minden Jail Facilities Expansion	42,609	-	-	42,609
Old Courthouse Heat Pumps Retrofit	-	12,812	-	12,812
Parking Lot - Minden Inn	58,676	433,447	22,017	514,140
Polaris integrated Library System	-	-	65,905	65,905
Public Works Building Remodel	-	12,436	-	12,436
Recording/Broadcast Upgrade for BOCC	8,000	-	-	8,000
Social Services Building Remodel	-	2,475	-	2,475
Telecommunications Tech Shop	-	3,574	3,888	7,462
Upgrade of Alerton Control - Animal Shelter	-	8,564	-	8,564
Sub-Total	709,936	508,291	132,776	1,351,003
Leisure/Community Enhancement:				
River Bend Park	11,400	-	300	11,700
Nature Trail Improvements	10,440	70,591	2,975	84,006
Sub-Total	21,840	70,591	3,275	95,706
Technology:				
County Road Ditch Project Phase 2	5,657	11,523	-	17,180
JMS-RMS-CAD-MDS-DA Software/Equip Install	-	-	24,000	24,000
Public Safety Radio Redesign System	-	-	149,654	149,654
Sub-Total	5,657	11,523	173,654	190,834

VIII. Capital Project Expenditures FY08-09 – by type³

Projects	Preconstr	Construction	Other	Cost
Transportation:				
2008 Overlay Project	-	4,883	1,356	6,239
2008 Road Seal Project	-	222,345	-	222,345
2008 Street Rehabilitation	20,370	223,049	4,845	248,263
2009 Road Seal Project	-	6,920	-	6,920
Carson Street/Foothill Rd. Drainage Improvement	6,923	-	-	6,923
Dorla Court Reconstruction	-	151,765	-	151,765
East Valley Upgrade	3,499	-	-	3,499
Eddy Street Rehabilitation	310	4,258	2,618	7,186
Heybourne Road Extension	-	216,279	-	216,279
Lake Parkway Sidewalk	11,247	-	-	11,247
Muller Lane Parkway Extension	14,559	-	-	14,559
New Road Access - Topaz Campground	-	11,106	-	11,106
10 Tahoe - Road Reconstruction	(13,450)	-	-	(13,450)
Toler Road Reconstruction	-	32,427	5,661	38,087
Virginia Ditch Culvert Reconstruction	-	48,405	-	48,405
Warrior Way Reconstruction	-	296,797	-	296,797
Waterloo #1 Reconstruction	-	3,154	-	3,154
Sub-Total	43,458	1,221,387	14,479	1,279,324
Utility (Water/Sewer):				
2008 Alley Waterline Replacement	-	28,396	-	28,396
2009 Alley/County Rd. Waterline Upgrades	34,118	430,767	2,204	467,089
Cave Rock Water System Improvements	472,612	2,221	-	474,833
Corpus Christi Catholic Church Reimbursement	-	37,575	-	37,575
10 East Valley Water Tank	(2,165)	2,061	-	(104)
Fairgrounds SCADA Upgrade	-	17,080	-	17,080
Heybourne Water Line Upsize	74,558	1,472,945	165,664	1,713,168
Job's Peak Diffused Air Water Treatment	-	5,500	-	5,500
Job's Peak meter Upgrade	-	18,464	-	18,464
Job's Peak Well #2 Replacement	34,853	48,884	-	83,737
Lake Village Dr. Water Quality Project	11,793	-	-	11,793
Minden Water Tank Installation	-	-	6,795	6,795
North County/Carson City Sewer Intertie	32,910	8,243	-	41,153

VIII. Capital Project Expenditures FY08-09 – by type³

Projects	Preconstr	Construction	Other	Cost
Utility (Cont.)				
NVWWTP Improvements Phase II	96,174	888,975	2,896	988,045
Sunrise Estates Interconnect/Improvement	-	8,749	-	8,749
Upper Cave Roack Booster Station	-	37,580	-	37,580
US Hwy 50 Waterline Casing	-	1,662	-	1,662
US Hwy 50 Waterline Replacement	-	13,857	-	13,857
Valley SCADA Upgrade	-	-	10,228	10,228
Valley Waste Water Treatment Plant	210	159,884	-	160,094
Water Main Connection-County Rd/Zepolene	-	3,191	-	3,191
Waterline Replacement - Post Office Alley	-	20,777	-	20,777
Waterline Upgrade - 6th Street Alley	-	23,039	-	23,039
Well 1 Upgrade Project	2,367	76,209	3	78,579
Sub-Total	757,430	3,306,058	187,789	4,251,278
East Fork Fire & Paramedic District:				
EFFPD - Gym Relocation Station 1	-	8,296	-	8,296
10 EFFPD - Sta 12 New Station	3,664	(18,491)	454	(14,373)
EFFPD - Sta 9 Landscaping	-	5,062	-	5,062
EFFPD Fuel Tank, Station 14	652	35,555	-	36,207
EFFPD Office Remodel	95,409	1,378,718	6,442	1,480,570
Sub-Total	99,725	1,409,141	6,896	1,515,761
Town of Gardnerville:				
Utility Wires & Street Light Project	6,068	-	-	6,068
Town of Minden:				
Minden - Martin Slough	-	14,160	-	14,160
Minden - Various Sidewalk Replacement	33,425	501,445	189	535,059
Minden - Hwy 395/Hwy 88 Park	-	2,010	-	2,010
Minden - Martin Slough Phase IV	64,333	975	-	65,308
Minden - Public Works Building	31,491	-	-	31,491
Minden - Roundabout Landscaping	-	40,397	-	40,397
Sub-Total	129,249	558,987	189	688,425
Total	2,153,352	7,188,490	554,031	9,901,940

VIII. Capital Project Expenditures FY07-08 – by type³

Projects	Preconstr	Construction	Other	Cost
Airport:				
Airport - AIP 15 Power Lighting	-	607,001	-	607,001
Airport - AIP 15 Taxiway B Repairs	-	6,141	-	6,141
Airport - AIP 17 Master Plan	-	-	238,857	238,857
Airport - AIP 18 Main Apron Rehabilitation	23,090	-	-	23,090
Airport - AIP 19 Master Drainage Plan	6,040	-	-	6,040
Airport - AIP 19 Super AWOS	-	-	73,662	73,662
Airport - East Apron Construction	902	-	-	902
Airport - Eastside Tie Dow/Taxiway Development	69,693	19,841	-	89,533
Airport - Fire Protection Water Main Extension	2,586	-	-	2,586
Airport - Ramp/Taxi lane Crack Repair and Seal	5,500	150,696	-	156,196
Airport - Runups for Runways 16-34 & 30 Aprons	1,380	-	-	1,380
Airport - Telephone Entry System w/Card Access	10,866	-	-	10,866
Sub-Total	120,056	783,678	312,520	1,216,254
Building/Facility:				
911/Technology Serv Building Addition	5,217	70,194	-	75,411
Alternative Sentencing Office Remodel	-	15,408	-	15,408
DA Valley Office Remodel	-	39,073	-	39,073
DMV Building Acquisition	-	-	808,119	808,119
East Fork Justice Court Office Remodel	-	26,694	-	26,694
Fairgrounds Equipment Storage Building	-	36,310	-	36,310
JLEC Building Expansion	69,500	-	-	69,500
Kahle Attic Expansion	24,000	-	-	24,000
Kahle Mezzanie Extension	682	-	-	682
Library Circulation Desk Replacement	-	29,283	-	29,283
Make-Up Air Unit-Animal Control	-	23,194	-	23,194
10 Minden Inn Expansion	-	(54,000)	-	(54,000)
Minden Inn Parking Structure	163,430	-	-	163,430
Minden Jail - Phase 1 Expansion	65,813	-	-	65,813
Minden Jail Facilities Expansion	290	-	-	290
Minden Public Works Building Land Only	-	-	315,653	315,653
New Dog Kennels	-	27,155	-	27,155
North County - Communications Improvements	-	37,153	-	37,153
Old Courthouse Ground Loop System	3,228	33,456	-	36,683
Old Courthouse Heat Pumps Retrofit	-	76,006	-	76,006
Parking Lot - Minden Inn	31,175	-	-	31,175
Public Works Building Remodel	-	43,416	-	43,416
Social Services Building Remodel	-	4,008	-	4,008
Solar Power Sites - Utilities/911	-	15,364	-	15,364
Tahoe DA Office Remodel	-	75	-	75
Topaz Lake Campground Store Building	-	715	-	715
Vehicle Maint. Building @ TASS	3,674	121,445	-	125,120
Sub-Total	367,008	544,948	1,123,772	2,035,728

VIII. Capital Project Expenditures FY07-08 – by type³

Projects	Preconstr	Construction	Other	Cost
Leisure/Community Enhancement:				
Kahle Park Pathways	-	6,190	-	6,190
Lampe Park Ball Field Lights Timer	-	12,371	-	12,371
Sub-Total	-	18,561	-	18,561
Technology:				
JMS-RMS-CAD-MDS-DA Software/Equip Install	-	-	560,108	560,108
Transportation:				
2007 Road Seal Project	-	473,210	-	473,210
2007-2008 Paving Project	8,779	260,123	-	268,902
2008 Overlay Project	-	234,156	-	234,156
2008 Road Seal Project	-	777	-	777
2008 Street Rehabilitation	15,300	151	-	15,451
Dorla Court Reconstruction	-	3,886	-	3,886
Heybourne Road Extension	21,986	-	-	21,986
Muller Lane Parkway Extension	207,117	100,000	250,000	557,117
Overlay Project	-	145,225	-	145,225
Tahoe - Road Reconstruction	13,450	-	-	13,450
Toler Road Reconstruction	-	425,717	-	425,717
Warrior Way Reconstruction	-	4,180	-	4,180
Sub-Total	266,632	1,647,425	250,000	2,164,057
Utility (Water/Sewer):				
Canyon Creek Meadows Well	1,142	-	-	1,142
Eagle Ridge Water System	-	250,000	-	250,000
Easement For Future Well Site	-	90,000	-	90,000
East Valley Water Tank	8,638	4,348	-	12,986
10 Hellwinkel Ranch Drainage Project	(45,390)	-	-	(45,390)
Heybourne Water Line Upsize	10,981	-	-	10,981
Hidden Woods Erosion Control	145,913	-	-	145,913
Job's Peak Diffused Air Water Treatment	3,690	4,652	-	8,342
Job's Peak Well #1 Motor Replacement	-	6,755	-	6,755
Job's Peak Well #2 Replacement	1,812	-	-	1,812
Kahle Drive Water Improvements	-	7,819	-	7,819
Lake Village Dr. Water Quality Project	217,779	-	-	217,779
Lower Cave Rock Water Tank Replacement	12,633	666,414	-	679,047
Minden Water Tank Installation	-	-	2,420	2,420
Nixon Court Sewer	3,890	6,878	-	10,768
North Valley Sewer Plant Catwalk	-	1,055	-	1,055

VIII. Capital Project Expenditures FY07-08 – by type³

Projects	Preconstr	Construction	Other	Cost
Utility (cont.)				
NVWWTP Improvements Phase II	156,048	117,909	-	273,957
Ridgeview Sewer Phase IV	-	224,363	-	224,363
Sheridan Acres Water System Improvements	-	255,014	-	255,014
Sheridan Acres Water Tank	2,747	61,864	-	64,611
Sunrise Estates Interconnect/Improvement	6,741	536,251	-	542,992
Topsy Lane East Improvements - Sewer/Water	2,915	-	-	2,915
US Hwy 50 Waterline Replacement	-	13,157	-	13,157
US Hwy 50 Waterline Casing	1,295	5,157	-	6,452
Valley Waste Water Treatment Plant RPD Infiltr	147,677	3,076,062	-	3,223,738
Water Main Connection-County Rd./Zepolene	-	215,501	-	215,501
Sub-Total	678,510	5,543,199	2,420	6,224,129
East Fork Fire & Paramedic District:				
EFFPD - Gym Relocation Station 1	-	15,761	-	15,761
EFFPD - Jack's Valley Sta 15 Roof Replacement	-	9,250	-	9,250
EFFPD - Sta 12 New Station	19,345	2,089,668	-	2,109,013
EFFPD - Sta 9 Landscaping	-	5,429	-	5,429
Sub-Total	19,345	2,120,108	-	2,139,453
Town of Gardnerville:				
Gardnerville - Heritage Park Site Improvement - Electric	-	9,463	-	9,463
Gardnerville - Hwy 395 Sidewalk Phase II	1,036	-	-	1,036
Sub-Total	1,036	9,463	-	10,499
Town of Genoa:				
Genoa - Snow Melt & Conveyance	-	16,361	-	16,361
Town of Minden:				
Minden - Hwy 395/Hwy 88 Park	-	1,837	-	1,837
Minden - Main St. Lighting Phase II	5,557	169,224	-	174,781
Minden - Martin Slough	1,951	23,009	4,143	29,102
Minden - Martin Slough Phase IV	69,250	240	-	69,490
Minden - Mission/Eddy Street Lighting	3,939	49,853	-	53,792
10 Minden - Street Light Project	-	(4,422)	-	(4,422)
Minden - Various Sidewalk Replacement	54,112	-	-	54,112
Sub-Total	134,808	239,741	4,143	378,692
Total	1,587,396	10,923,485	2,252,962	14,763,843

(Footnotes)

¹ For FY11-12 Costs, expenditures totaled through May 31, 2012 and are not final.

² For FY10-11 Costs, items highlighted are projects continuing into the next fiscal year.

³ For Prior Year Costs: Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. Items highlighted are projects continuing into the next fiscal year. Negative amounts represent a reclassification of project costs.