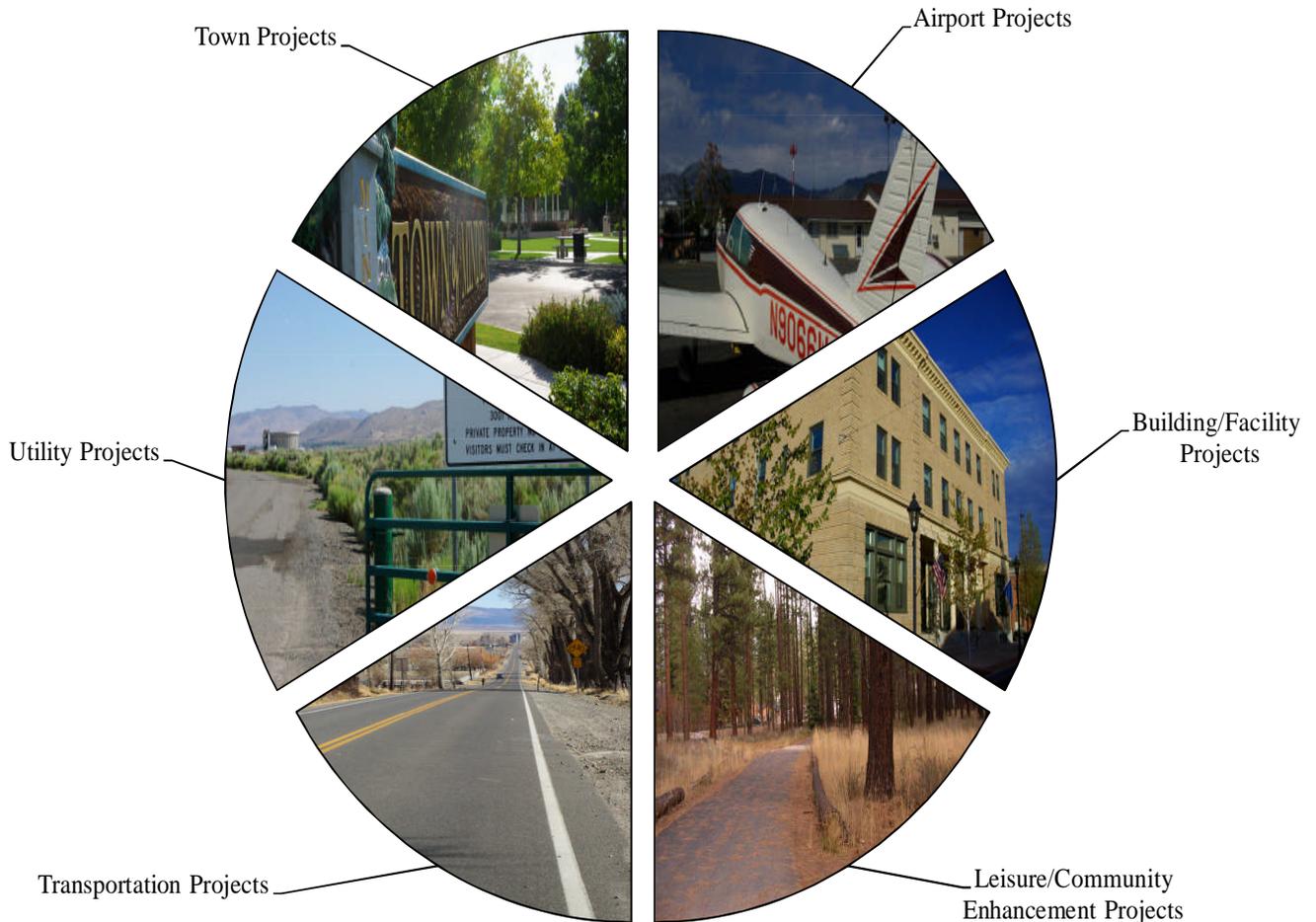


Capital Improvement Program

Douglas County, Nevada



**Fiscal Year
2012-2016**

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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 FY11-12 operating and capital budget. The second group is a presentation of projects that may be undertaken during FY11-12, but for which a budget allocation will still need to be made. This includes a number of park-related projects that may be funded from deferred revenues. However, the CIP does represent a commitment by the County to provide certain improvements. The CIP is used to evaluate the existing and projected adequacy of related public services and facilities (i.e. water and sewer systems).

The CIP is continually revised to provide a more updated 5-year planning document. The FY12-16 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 FY12-16 CIP

The FY12-16 CIP includes 92 individual capital project or program requests, including equipment and vehicle replacement, with costs totaling approximately \$110.5 million. The projects are categorized as airport, buildings/facilities, leisure/community enhancement, technology services, transportation, utility (water/sewer), Erosion Control/Storm Water Quality, County vehicles, East Fork Fire & Paramedic District, and towns. The FY12-16 CIP also includes 20 project requests for of 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 the CIP being financially un-constrained and an unfunded category is used. Detailed information on each project is included in Section III Capital Project Sheets of this document.

1. Expenditures by Major Category

Airport projects represent approximately 10.2% of the total projects. The Federal Aviation Administration (FAA) provides approximately 95% of the funding for approved, eligible projects through Airport Improvement Program (AIP) grants. The remaining matching funds are generated from airport leases and other operating revenue. The various airport projects are intended to ensure that the Airport meets FAA standards and maintains safe operations, enhances sport aviation and small aircraft activities. Projects not eligible for FAA grants rely on Airport related revenue.

Airport projects are developed through an in depth engineering analysis and approved through a public hearing process with the Board of County Commissioners. Projects are tied to the Airport Layout Plan (ALP) and other requirements in order to be eligible for Federal funding. The Airport updated its Master Plan during FY07-08.

Each year the Airport develops a 5-year AIP that is approved by the County and sent to the FAA. The plan is adjusted each year based on analysis needs at the Airport and available funding. Projects not funded in a previous year by the FAA are usually rolled forward in the plan which pushes other projects into future years.

Buildings and facilities projects represent approximately 2.7% of total CIP requests, and include many building improvements needs. The County has a vigorous preventative maintenance program that includes enhancements to heating and air conditioning, painting, roofing, parking lots, lighting and other systems to extend the useful life of County facilities, increase cost effectiveness, and improve the safety and comfort of employees and the public.

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 also impacted by local, state and Federal requirements (i.e. Americans with Disability Act requirements).

Leisure/community enhancement projects represent approximately 31.9% of total program costs. The majority of the leisure/community enhancement projects are community park improvements with Park Residential Construction Taxes (RCT) as the funding source. However, RCT is contingent on new construction and with very limited new construction there are very few RCT funds available. Therefore, most of the leisure/community enhancement projects are unfunded. Projects in this category include a variety of improvements to County parks. The plan includes the future construction of a Community Center with senior facilities and a community garden, but currently these projects are unfunded.

Projects reflected in the 5-Year CIP for Parks & Recreation are developed through a public process. The plans are developed through community meetings, Parks & Recreation Commission hearings, and Board of Commissioner approval. Park projects reflect the specific master plan for each park.

Technology improvement projects represent the smallest cost in the total CIP. Technology improvement project includes a Case Management System that will replace the current Case Management system used by the Justice Court. The system interfaces between the Sheriff's Office, Nevada Highway Patrol, the District Attorney, and the administrative office of the Court. All entities will have the ability to have defendants pay for traffic tickets online. Technology improvement projects are a result of an increase in demand for technology services and an effort to utilize technology innovations to improve business processes.

Transportation projects represent approximately 1.6% of total program costs. Larger projects in this category include East Valley Road extension and North County Road improvements. Several road rehabilitation projects and chip seals are included in the five-year plan. Some of the projects performed by NDOT are with joint funding from Douglas County. State projects are identified in the State Transportation Improvement Plan (STIP). The STIP includes a 3-year work plan and a long-range planning section. The State plan is updated annually and is modified based on state and local priorities and available funding.

County transportation 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 Board of Commissioners. The transportation element has been updated to reflect the County Master Plan. Douglas County maintains approximately 171 miles of paved roads and 60 miles of gravel roads. The Towns, General Improvement Districts (GIDs) and private homeowners maintain approximately 189 miles of paved and gravel roads. Nevada Department of Transportation (NDOT) maintains 102 mile of roads in Douglas County. Privately owned and maintained roads consist of 187 miles.

Utility projects represent approximately 25.5% of total program costs. The capital plans for water and sewer systems reflects system improvements, planning for future demands, inclusion of developer contributions and meeting federal and/or state requirements. The utility systems' CIP is also used to develop fees and charges. Each system has a connection charge that is used for debt service payments and future capital improvements. Grants are also used for utility projects. A number of the larger water projects are focused on improvements to smaller systems (i.e. Job's Peak). Projects are developed by the Utility Operations Division. The largest water/sewer service projects include the Cave Rock Water System Improvement-Phase II, Job's Peak Water Treatment Facility, Lake Village Dr., and the North Douglas-Carson Waterline Inter-tie (Phase I). Timing of projects is often tied to known development activity, with appropriate costs being borne by the developments. These projects will help meet federal standards, increase capacity, and assist in development plans.

A 10-year replacement program for County vehicles and equipment, including those for motor pool, Road Maintenance, Sheriff's Office, Community Development, Utilities and others are also incorporated into the CIP. County Departments have developed various standards for the replacement of vehicles and heavy equipment.

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 represent approximately 26.4% of total program costs and 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.

FY12-16 CIP Projects	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
County Airport Projects	60,603	1,371,053	814,491	1,608,903	1,179,444	6,332,900	11,306,791
County Building/Facility Projects	-	2,221,000	5,000	-	750,000	-	2,976,000
County Leisure/Com Enhancement Projects	1,939,250	9,074,250	825,000	3,110,000	18,725,000	3,550,000	35,284,250
County Technology Projects	-	250,000	-	-	-	-	250,000
County Transportation Projects	30,000	360,000	333,000	333,000	383,000	333,000	1,742,000
County Utility (Water/Sewer) Projects	6,950,000	8,170,000	7,129,868	6,198,278	5,955,230	700,000	28,153,376
County Erosion Control/Storm Water Quality Projects	862,564	862,564	-	-	-	-	862,564
County Vehicles/Large Equipment	198,406	198,406	71,436	29,434	56,736	201,430	557,442
Town Projects	361,000	12,352,000	3,405,500	2,576,500	2,096,500	8,804,500	29,235,000
Undetermined Capital Projects	168,192	168,192	-	-	-	-	168,192
Total CIP	10,570,015	35,027,465	12,584,295	13,856,115	29,145,910	19,921,830	110,535,615
Sub-Total All Capital Projects	10,278,293	34,735,743	12,512,859	13,826,681	29,089,174	19,720,400	109,884,857
Sub- Total All Capital Outlay	291,722	291,722	71,436	29,434	56,736	201,430	650,758
Total CIP	10,570,015	35,027,465	12,584,295	13,856,115	29,145,910	19,921,830	110,535,615

2. Project Financing Categories

The largest funding source for the FY12-16 CIP will be from Current Revenue (27.9%). Grants are 18.3% of the total financing categories, 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.

Source	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
Dedicated Taxes	230,000	1,750,000	703,000	2,143,000	898,000	333,000	5,827,000
Grants	923,167	8,799,064	982,766	2,028,459	1,740,472	6,716,255	20,267,016
Current Revenue	2,198,656	14,070,209	2,884,029	2,744,746	1,973,208	9,222,575	30,894,767
Bonds	6,950,000	7,820,000	4,512,500	2,187,500	5,150,000	700,000	20,370,000
Construction Reserves	-	655,000	82,000	307,410	2,284,230	1,050,000	4,378,640
Other (developer contributions, etc.)	-	225,000	2,410,000	3,460,000	-	-	6,095,000
Donations	-	-	-	-	-	-	-
Unfunded	100,000	1,540,000	1,010,000	985,000	17,100,000	1,900,000	22,535,000
Improvement Reserves	168,192	168,192	-	-	-	-	168,192
Total CIP	10,570,015	35,027,465	12,584,295	13,856,115	29,145,910	19,921,830	110,535,615

The other significant sources of revenue is from dedicated taxes and bonds (debt). More detail about project financing is included later in this report.

II. THE FY12-16 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 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. For example, land use planning, private development and investment, tax increment financing (i.e. Redevelopment), and capital facility planning have all worked together to support new commercial opportunity in North Douglas County. 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 Master Plan is the official land use planning guide for Douglas County. It helps determine the most desirable location of each type of development. The Master Plan has policies and maps designed to conserve natural resources (e.g. protect critical environmental areas, define water resources, and enhance visual and scenic corridors), provide housing opportunities and economic growth. It also includes growth forecasts as well as policies and maps reflecting community desires related to land uses and transportation. The Master Plan has goals and policies to guide provision of public services and facilities. A portion of these public services and facilities are implemented through the CIP. See maps of Master Plan areas in section IV.

The "Adequate Public Facilities" section of the Master Plan is met not only by facilities and services provided by Douglas County, but through a variety of other agencies. 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 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 2.5 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 1032 connections in Tahoe. There are approximately 2,393 connections in the Carson Valley. The County water systems serve approximately 3,425 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 General Improvement Districts, 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.

The FY12-16 CIP includes a listing of the projects within each Douglas County Community Area in the Master Plan. The listing is toward the back of the CIP document.

2. The Development Code

The Douglas County Development Code serves as the mechanism for coordinating the location and timing of private development with the Master Plan and CIP. The Development Code is designed to ensure conformity of all land development regulations (e.g. zoning and subdivision ordinances) with County requirements. The Code establishes development standards, requirements and conditions for development, which often includes a portion of public infrastructure. A Design Manual has been prepared and adopted by the County to insure minimum requirements are met for public works related to capital improvements.

Used in conjunction with one another, the Master Plan and Development Code 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

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.

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.

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
Airport Projects							
Cat Ex for RWY 16/34 Rehabilitation	5,000	5,000	-	-	-	-	5,000
Pavement Management System	10,000	10,000	-	-	-	-	10,000
Cat Ex for Taxiways E,F,G & SW Ramp	-	-	15,000	-	-	-	15,000
Cat Ex for RWY 12/30, TWY B, and HVY Ramp	-	-	-	10,000	-	-	10,000
Cat Ex for Runway Electrical Improvements	-	-	-	-	15,000	-	15,000
Cat Ex for Runway Electrical Improvements	-	-	-	-	15,000	-	15,000
Total Airport Projects	15,000	15,000	15,000	10,000	30,000	-	70,000
County Building/Facility Projects							
Carpet Replacement at County Facilities	-	25,000	25,000	25,000	25,000	25,000	125,000
Minden Evidence Lab Remodel	-	5,000	-	-	-	-	5,000
Bathroom Renovations Minden Library	-	-	10,000	-	-	-	10,000
Carpet Replacement Minden Library	-	-	15,000	-	-	-	15,000
Shelving Minden Library	-	-	20,000	-	-	-	20,000
Total Building/Facility Projects	-	30,000	70,000	25,000	25,000	25,000	175,000
County Leisure/Community Enhancement Projects							
Herbig Park BMX Park	-	-	-	10,000	-	-	10,000
Herbig Park Master Plan	-	-	-	15,000	-	-	15,000
Total Leisure/Community Enhancement Projects	-	-	-	25,000	-	-	25,000
Town Projects							
Town of Minden Equipment Replacement (Capital Outlay)	16,000	16,000	-	-	-	-	16,000
County Transportation Projects							
ADA Compliance Plan	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Topaz Park Road Intersection	22,000	22,000	-	-	-	-	22,000
Total County Transportation Projects	32,000	32,000	10,000	10,000	10,000	10,000	72,000
East Fork Fire & Paramedic District Projects							
Cascade System Air Station	7,500	7,500	-	-	-	-	7,500
Computer Server	10,000	10,000	-	-	-	-	10,000
HVAC Unit	6,500	6,500	-	-	-	-	6,500
NFDA Compliant Washer and Dryer	18,000	18,000	-	-	-	-	18,000
Total East Fork Fire & Paramedic District Projects	42,000	42,000	-	-	-	-	42,000
Total Non-Capital Improvements/Maintenance	105,000	135,000	95,000	70,000	65,000	35,000	400,000

2. 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 VII of the FY12-16 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.

3. 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 2012–2016 CIP includes capital projects for all funds and departments of Douglas County. While funding for FY11-12 capital projects is dependent upon identified funding by each department, the goal of the 2012–2016 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 2012-2016 CIP parallels the timeline for the FY11-12 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, 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 encumber 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.

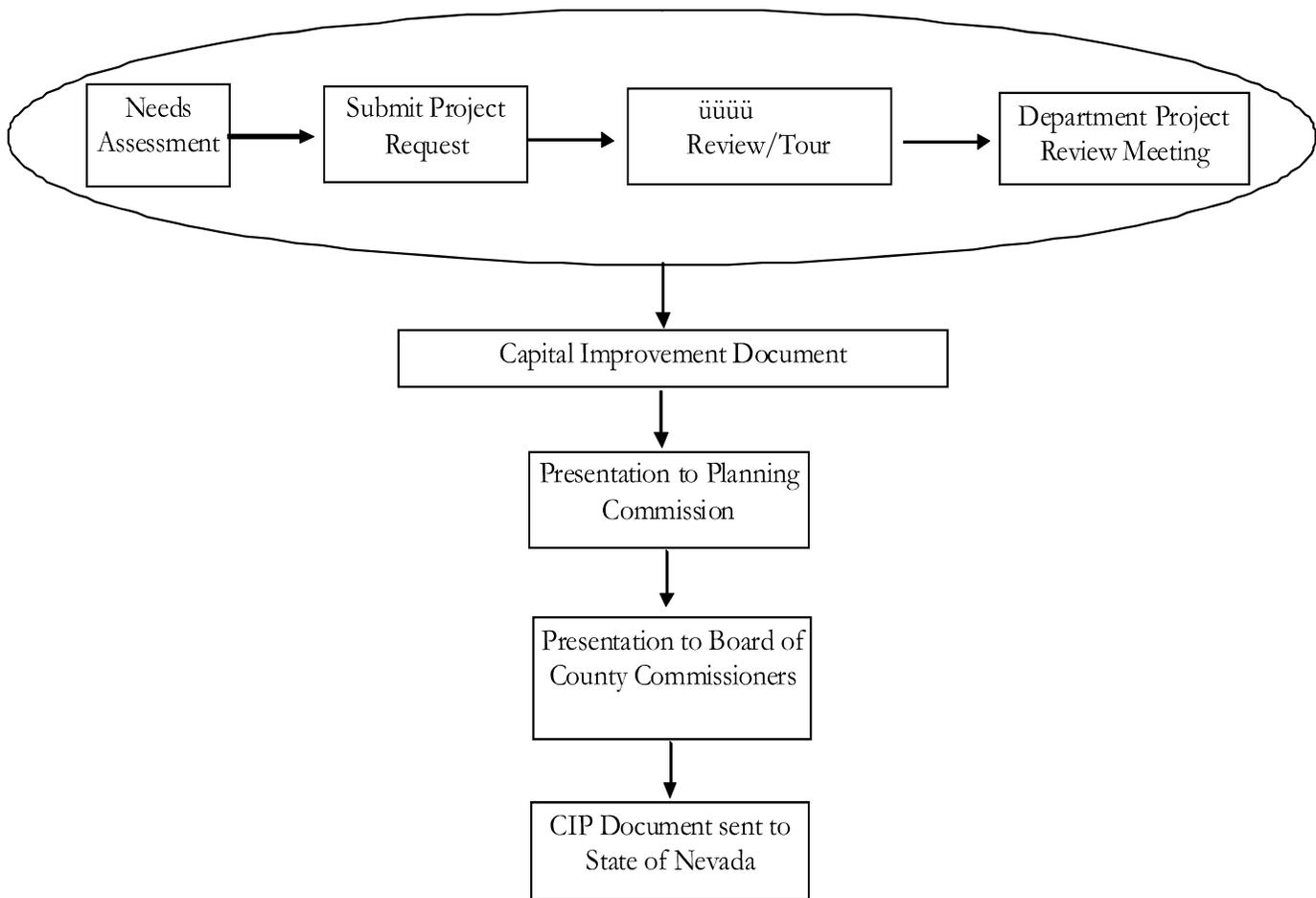
Departments are responsible for the determination of operational costs associated with every Capital Improvement Project. The operating budget impact will become part of the planning process for the CIP and factored in the project rating process.

2. Procedure Overview

a. High Level Summary of Procedure

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. Procedure Workflow



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	2	3	10	0	2
Building/Facility Projects	0	0	3	3	3	0
Leisure/Community Enhancement Projects	2	6	2	12	2	29
Technology Projects	0	0	0	1	1	1
Transportation Projects	0	2	2	3	0	1
Utility (Water/Sewer) Projects	3	13	8	12	3	9
Erosion Control/Storm Water Quality	0	0	0	1	0	0
Vehicle/Large Equipment (Capital Outlay)	0	0	1	0	0	0
Town Projects	0	10	9	10	5	5
Grand Total	5	33	28	52	14	47

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.

c. Determining & Evaluating Projects – by Category

Airport 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 FY12-16 CIP. These grants contain a 5% 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 and promote 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 & Facilities Projects

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, District Attorney's Office, Animal Care & Services, Social Services, and Topaz Lake Campground Store facilities. Energy efficient lighting improvements have been completed throughout County facilities. Roofs on the Senior Center and East Fork Fire Jack's Valley Station 15 building have been replaced. Reconstruction of the parking lot for the Minden Inn building was recently completed.

Building and facility projects in the FY12-16 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

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. As mentioned previously, 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 (Master Plan Conservation Element Goal 5.16 and Policies 5.16.01 through 03). 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.

For the past ten years the CIP has included the potential construction of a number of community facilities pending funding approval. A new multi-generational center (senior center) continues to be a high priority for the County and planning efforts are ongoing. The project is included in the CIP, but is unfunded. A high priority continues on looking for funding alternatives this facility, both for capital investment as well as for operations.

Transportation Projects

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 approximately 171 miles of paved roads and 60 miles of gravel roads. The towns, General Improvement Districts (GIDs) and private homeowners maintain approximately 187 miles of paved and gravel roads.

Maintenance of existing county roadways by chip-sealing or new asphalt overlays is a high priority in the CIP. The Douglas County Community Development 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 Community Development Department staff and is coordinated with other capital projects and local utility projects. The Board 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. 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 will 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 maintenance projects. A number of currently identified road projects and the unfunded maintenance needs are related to meeting the service demands of current residents. The County is currently considering implementing additional funding from the local optional gas tax to support maintenance of road infrastructure.

Utility Projects

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).

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.

The East Valley Water System is the County's largest system. As part of the budget process a detailed 5-year CIP is updated each year. 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. Phase I of the project is planned for completion in FY11-12.

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. Several projects are being considered on the east side of US395 in North County, including the Riverwood commercial project, a large casino/hotel project, and a 400+ housing 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.

Due to the cost impacts to upgrade old and failing infrastructure, newly mandated drinking water standards and system improvement to meet fire codes, the County is reviewing a proposal to consolidate its water systems into a single enterprise fund. The benefits of consolidation include sharing risk, broadened customer base, improves efficiencies and reduces cost through better cash management. Under a consolidated enterprise funds, a single consolidated rate structure would be developed for all of the County's water customers. The rate structure would provide for the funding of planned capital improvements for all of the County owned water systems.

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 County is in the process of completing a comprehensive sewer collection master plan for its entire sewer service area. The master plan will guide 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.

Vehicles/Large Equipment

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.

d. Projects & Cost Estimates

Project Cost Components

Project costs are divided into the three categories shown below:

- i. Pre-Construction:* Includes expenditures for architectural, engineering, legal, feasibility studies, preliminary plans, and final plans required in the development of a capital improvement project.
- ii. Construction:* Expenditures for construction of roads, new buildings or facilities, expansion, extension or for the demolition of existing facilities.
- iii. Other:* Expenditures for land acquisition, accessory equipment of a newly constructed, rehabilitated or facility. In addition, some acquisitions of major equipment purchases will be improvements.

It is difficult to develop accurate scopes, cost estimates and schedules for projects on which no preliminary engineering or other work has been done. The project costs to be funded within the CIP should include all costs related to design, acquisition, construction, project management, equipment, legal expenses, mitigation of damages, title costs and other land related costs, and capital equipment, etc., when such information is available. Each year the CIP may be adjusted as complete project costs become more firmly known. The final cost is ultimately determined through the bid process and actual construction. Projects will generally have a 5-10% contingency to cover unforeseen additional costs or small additions to the work in progress. The costs in the CIP are an estimate only with a lesser degree of accuracy the further out a project is proposed.

East Fork Fire & Paramedic District Projects

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

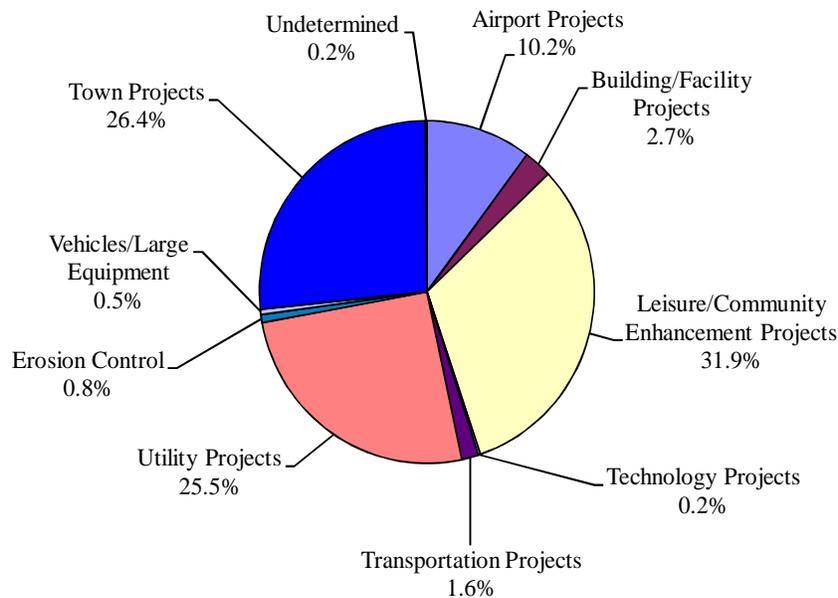
a number of construction projects have been undertaken, including Station 7 (Ranchos), the reconstruction of Station 8 (Sheridan), construction of a new Station 3 (Genoa), expansion of Station 6 (Johnson Lane), expansion of Station 9 (Fish Springs), and expansion of Station 10, (Ruhensroth). A Community 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.

The graph below shows the FY12-16 CIP by expenditure category.



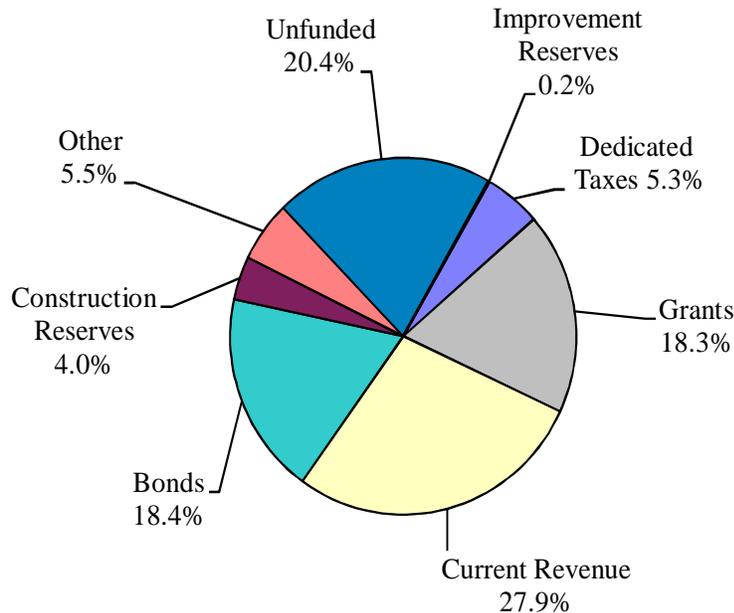
e. CIP Funding & Financing

The funding and financing necessary to support the FY12-16 Douglas County Capital Improvements Program come from a variety of existing and new sources. Existing sources include general revenues, park construction tax, capital improvement taxes, developer contributions and fees, and construction reserves. New funding sources include gas taxes and revenue bonds. Federal Aid, State Aid, utility enterprise funds, and other revenue sources, such as grants and mitigation programs, also supply necessary revenue. Revenues will be used both for the direct funding of projects and as a source for debt service to retire bonds.

While it is not possible to accurately project every available revenue that can be committed to project funding over the entire period of the CIP, it is appropriate to establish “target” levels of funding to commit toward capital projects. Uncertainty in local and national economic trends, building activity, and changes in intergovernmental revenue transfers (e.g. supplemental city/County relief taxes, gas taxes, grants, motor vehicle privilege taxes, etc.) make it prudent to use conservative forecasts of future funding available for the CIP.

Financing decisions are made based on established County policies and available financing options. The most obvious option is to use cash resources. In order to meet the goals and objectives of the BOC, the Master Plan, and the CIP, other financing options are explored. These options are directly related to project timing and choice of revenue sources. While some projects can be delayed until funds from existing revenues are available, others cannot. The County must investigate options such as dedicated taxes, grants, current revenues, bonds, construction reserves, loans, and increased taxes to meet the overall CIP need.

Listed below is a description of each major revenue sources with particular emphasis upon how funding is determined and for what purposes those monies will be allocated. Enterprise Funds will report their CIP within their respective funds, with offsetting revenues and expenditures.



1. Current Revenue

These are current revenues of the County (e.g. sales and property taxes, licenses, permits and fees) that are not necessarily designated for specific uses. Current revenues are used to support programs, salaries and benefits, as well as recurring capital costs (e.g. computer equipment, emergency service vehicles, building improvements). Larger CIP projects may be funded from current revenue when a surplus over annual obligations is available or a reserve is established from dedicating a percentage of the current revenues for CIP requests. Many projects in the FY11-14 CIP have current revenue as a funding source, but additional revenues make up a large part of the remaining funding need.

2. Construction Reserves

Construction reserves are funds set aside to pay for future, planned capital projects. Revenues to generate the reserves may come from a variety of sources. This may include setting aside excess revenue or unexpended funds or specific earmarking of revenue for future projects.

3. Regional Transportation Fuel Tax

The Regional Transportation fuel tax is a tax levy of 4 cents on every gallon of gas sold in Douglas County. Funds are dedicated to larger road improvement projects (i.e. overlays) and debt service on Highway Bonds.

4. Federal Aid

Federal aid includes grants-in-aid for specific projects, Community Development Block Grants (CDBG) and federal fuel tax funds. The federal fuel tax funds are administered through the Nevada Department of Transportation. CDBG funds are administered through various sources, depending on the type of grant. Large federal aid projects in Douglas County typically include highway and airport improvements. Matching funds from other sources are typically associated with federal aid projects.

5. State Aid

State aid includes grants-in-aid for specific projects. These funds are administered through various State agencies and regional boards, depending on the type of grant. State aid is typically used for matching funds for federal aid and other grant funded projects. The State AB198 water grant program is identified for several projects.

6. Park Construction Tax

Park construction tax revenue is derived from an assessment on new residential units built in Douglas County. The rate of tax is 1 percent of the valuation of each building permit issued, up to \$1,000 per residential dwelling unit or mobile home lot. NRS 278 mandates this revenue be dedicated to community park acquisition, construction and/or improvements; it cannot be used for maintenance or operations.

7. Road Construction Tax

Road construction tax revenue is derived from an assessment on new residential units built in Douglas County. The rate of tax is \$500 per residential dwelling unit or mobile home lot, whichever is less. Funds are used to support the County's chip seal and rehabilitation projects designed to extend the life of our roadways.

8. Non-Residential Construction Tax

Non-residential construction tax revenue is derived from a \$0.50 fee per square foot of new, non-residential construction in Douglas County. Funds are used to pay for road construction, rehabilitation, and maintenance.

9. Capital Improvements Tax

The 1989 Legislature passed enabling legislation allowing the County and its cities to increase property taxes for capital improvements. Douglas County has enacted the \$0.05 property tax to fund buildings and facilities projects. These funds are used to secure bonds for funding County facilities or to pay-as-you-go for smaller eligible projects.

10. Bonds

There are several projects included in the CIP are programmed to be funded with bond proceeds. As a local government, Douglas County may issue tax-exempt bonds to finance capital construction. A variety of revenue sources may be used to repay these bonds (e.g. property tax, sales tax, gas tax, room tax).

Projects within the Enterprise Funds for water and sewer may be bond financed by pledging

revenues generated from the operation of these facilities. These bonded projects stipulate that revenues from the provision of water or sewer services provide debt service on these bonds. Connection charges in the water and sewer funds provide funding from new development to pay for debt financed system improvements.

11. Utility Enterprise Funds

Douglas County Utility Division operating funds are included in this funding category, which will be used for various water and sewer extension projects. These funds are typically generated by a set-aside formula as part of the adopted rate schedules to cover standard maintenance and major repair/upgrade activities.

12. Other Revenue Sources

Other funds include proceeds from sales of property, donations, developer contributions, and miscellaneous fees, etc.

F. Summary

The FY12-16 Douglas County Capital Improvement Program contains 92 projects with combined costs totaling approximately \$110.5 million. The chart below lists all FY12-16 CIP projects and estimated expenditures by fiscal year.

CIP Summary

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
Airport							
Runway 16/34 Rehabilitation	48,000	48,000	655,500	-	-	-	703,500
Taxiway A Pavement Repairs	12,603	1,323,053	-	-	-	-	1,323,053
Southwest Ramp Rehabilitation	-	-	106,990	946,335	284,050	-	1,337,375
Taxiway Echo Rehabilitation	-	-	25,915	298,023	-	-	323,938
Taxiway Foxtrot Rehabilitation	-	-	21,486	247,089	-	-	268,575
Taxiway Golf Rehabilitation	-	-	4,600	52,900	-	-	57,500
Heavy Ramp Repairs	-	-	-	38,306	440,519	-	478,825
Runway 12/30 and TWY B Rehabilitation	-	-	-	26,250	301,875	-	328,125
Drainage Improvements Design	-	-	-	-	100,000	-	100,000
Runway Lighting/Vault System	-	-	-	-	53,000	-	53,000
Acquire Land for Runway 30 RPZ	-	-	-	-	-	602,900	602,900
Acquire Land for Runway 34 RPZ	-	-	-	-	-	200,000	200,000
Eastside Tie Down Apron	-	-	-	-	-	800,000	800,000
Deconstruct Taxiway A3	-	-	-	-	-	3,005,000	3,005,000
Run-Up Area for Runway 12/30	-	-	-	-	-	263,000	263,000
Security Fencing	-	-	-	-	-	162,000	162,000
Snow Removal Equipment	-	-	-	-	-	300,000	300,000
Total	60,603	1,371,053	814,491	1,608,903	1,179,444	6,332,900	11,306,791
County Building/Facility Projects							
County Parking Lots Maintenance	-	45,000	-	-	-	-	45,000
CSYC Solar Electric System	-	1,600,000	-	-	-	-	1,600,000
Judicial Building Roof Replacement	-	200,000	-	-	-	-	200,000
Minden Evidence Vault Storage Upgrade	-	30,000	-	-	-	-	30,000
Minden Inn Roof Replacement	-	75,000	-	-	-	-	75,000
Tahoe Judicial Boiler Replacement	-	30,000	-	-	-	-	30,000
Tahoe Judicial Building Cooling Tower Replacement	-	60,000	-	-	-	-	60,000
Tahoe Judicial Building Heat Exchanger Replacement	-	50,000	-	-	-	-	50,000
Tahoe Library Air Handler	-	96,000	-	-	-	-	96,000
Tahoe Senior Center Exterior Building Repairs	-	35,000	-	-	-	-	35,000
Phase III Minden Library	-	-	5,000	-	750,000	-	755,000
Total Building/Facility Projects	-	2,221,000	5,000	-	750,000	-	2,976,000

CIP Summary (cont.)

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
County Leisure/Community Enhancement Projects							
Aspen Park Asphalt/Playground Reconstruction	200,000	200,000	120,000	-	-	-	320,000
Ball Field Remetering	-	30,000	-	-	-	-	30,000
Dangberg Home Ranch Improvements	-	30,000	-	50,000	-	-	80,000
Genoa Main Street Landscaping Project	1,514,250	1,514,250	-	-	-	-	1,514,250
Johnson Lane Park Improvements	-	1,100,000	-	-	-	-	1,100,000
Kahle Community Center Expansion	-	1,100,000	-	-	-	-	1,100,000
Kahle Community Center Paint and Reroof	100,000	100,000	-	-	-	-	100,000
Lake Tahoe Bike Path	-	4,700,000	-	-	-	-	4,700,000
Lampe Park Field 2 Ballfield Lights	-	55,000	-	-	-	-	55,000
Lampe Park Paver Improvements	-	10,000	10,000	10,000	-	-	30,000
Pony Express Trail	-	30,000	50,000	-	-	-	80,000
Valley Vista Park	-	20,000	75,000	-	-	-	95,000
Wally's Resort to Genoa Footpath Trail	125,000	125,000	-	-	-	-	125,000
Zephyr Cove & Kahle Play Equipment	-	60,000	-	-	-	-	60,000
Future Motorcross Facility	-	-	300,000	-	-	-	300,000
Kahle Park Bleacher Walls	-	-	15,000	-	15,000	-	30,000
Lampe Park ADA Improvements	-	-	55,000	-	-	-	55,000
Topaz Lake Park Break Water Improvements	-	-	50,000	-	-	-	50,000
Topaz Ranch Estates Parking Lot Improvements	-	-	150,000	-	-	-	150,000
River Parks	-	-	-	400,000	400,000	400,000	1,200,000
Second Shooting Range	-	-	-	400,000	-	-	400,000
Stodick Park Expansion - Phase III	-	-	-	1,800,000	-	-	1,800,000
Zephyr Cove Indoor Tennis Facility	-	-	-	450,000	-	-	450,000
Kahle Connection to Kingsbury Bike Path	-	-	-	-	710,000	-	710,000
Kahle Park Sports Turf	-	-	-	-	2,000,000	-	2,000,000
Lampe Tennis Courts	-	-	-	-	500,000	-	500,000
Valley Community Center with Senior Facilities	-	-	-	-	15,100,000	-	15,100,000
Aspen Park Playground Replacement	-	-	-	-	-	160,000	160,000
Aspen Water Play Park	-	-	-	-	-	920,000	920,000
Community Garden	-	-	-	-	-	300,000	300,000
Fairgrounds Camping Area	-	-	-	-	-	200,000	200,000
Lampe Water Play Park	-	-	-	-	-	320,000	320,000
Topaz Lake Park Phase IV	-	-	-	-	-	1,250,000	1,250,000
Total Leisure/Community Enhancement Projects	1,939,250	9,074,250	825,000	3,110,000	18,725,000	3,550,000	35,284,250

CIP Summary (cont.)

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
County Technology Projects							
Case Management System	-	250,000	-	-	-	-	250,000
County Transportation Projects							
Bridge and Culvert Improvements	-	30,000	30,000	30,000	30,000	30,000	150,000
East Valley Road Extension	30,000	30,000	3,000	3,000	3,000	3,000	42,000
Overlay Program	-	300,000	-	300,000	-	300,000	900,000
Road Surface Seals	-	-	300,000	-	350,000	-	650,000
Total County Transportation Projects	30,000	360,000	333,000	333,000	383,000	333,000	1,742,000
County Utility (Water/Sewer) Projects							
Cave Rock Water System Improvements - Phase I/A	-	600,000	-	-	-	-	600,000
Montana Water Supply Well	-	200,000	1,100,000	-	-	-	1,300,000
North Douglas-Carson Water Line Inter-tie (Phase I)	6,950,000	6,950,000	3,200,000	-	-	-	10,150,000
Radio Telemetry Upgrade - North Valley Sewer	-	-	69,043	69,043	-	-	138,086
West Valley Production Well	-	200,000	1,200,000	450,000	-	-	1,850,000
Zephyr Water Utility District - LT2 Compliance	-	220,000	750,000	550,000	-	-	1,520,000
Genoa Water Line Upsize and Fire Loop	-	-	50,000	250,000	-	-	300,000
Radio Telemetry Upgrade - Water	-	-	213,325	213,325	-	-	426,650
Sunrise Estates Water System Improvement	-	-	187,500	687,500	1,750,000	-	2,625,000
West Valley and North County Water line Inter-Tie	-	-	360,000	3,210,000	-	-	3,570,000
Lake Tahoe Water Meter Project	-	-	-	300,000	2,000,000	700,000	3,000,000
Waste Water Treatment Plant Expansion	-	-	-	268,410	805,230	-	1,073,640
Zephyr Water Utility District - Water System Improvements	-	-	-	200,000	1,400,000	-	1,600,000
Total Utility (Water/Sewer) Projects	6,950,000	8,170,000	7,129,868	6,198,278	5,955,230	700,000	28,153,376
County Erosion Control/Storm Water Quality Projects							
Warrior Way Water Quality Improvement	862,564	862,564	-	-	-	-	862,564

CIP Summary (cont.)

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
County Technology Projects							
Case Management System	-	250,000	-	-	-	-	250,000
County Vehicle/Large Equipment (Capital Outlay)							
County Vehicle Replacement	198,406	198,406	71,436	29,434	56,736	201,430	557,442
Town Projects							
Genoa Main Street Underground Utilities	-	15,000	520,000	100,000	100,000	500,000	1,235,000
Genoa Street Upsize	-	25,000	97,000	39,000	139,000	-	300,000
Genoa Town Church Improvements	-	20,000	99,000	-	-	-	119,000
Genoa Town Hall Restoration	-	74,000	-	-	-	-	74,000
Genoa Town Offices Improvements	-	150,000	600,000	85,000	-	-	835,000
Town of Gardnerville Fleet/Equipment/Facility/Other	15,000	167,500	125,000	125,000	125,000	125,000	667,500
Town of Gardnerville Parks, Open Space, and Streetscape	21,000	21,000	45,000	-	-	-	66,000
Town of Gardnerville Transportation Improvements	135,000	135,000	240,000	240,000	240,000	240,000	1,095,000
Town of Minden Facility Improvements	100,000	3,000,000	-	-	-	-	3,000,000
Town of Minden Transportation Improvements	-	502,500	924,500	732,500	737,500	1,734,500	4,631,500
Town of Minden Water System Improvement	90,000	8,242,000	755,000	1,255,000	755,000	6,205,000	17,212,000
Total Town Projects	361,000	12,352,000	3,405,500	2,576,500	2,096,500	8,804,500	29,235,000
Undetermined Capital Projects (appropriated reserve)	168,192	168,192	-	-	-	-	168,192
Total CIP	10,570,015	35,027,465	12,584,295	13,856,115	29,145,910	19,921,830	110,535,615

III. CAPITAL PROJECT SHEETS

This section includes a project sheet for every project included in the FY12-16 CIP. The project sheet contains information about the project, including a brief description, benefits, location, estimated costs and financing source. The section is organized by project type: **Airport, Building/Facility, Leisure/Community Enhancement, Technology, Transportation, Utility, Erosion Control/Storm Water Quality Project, County Vehicles/Large Equipment, East Fork Fire and Paramedic, and Towns.**

AIRPORT PROJECTS

Taxiway A Pavement Repairs

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Pavement Repairs* **Project Objective:** *Restore operational effectiveness*

Project Location: *Taxiway A, Minden-Tahoe Airport*

Project Description:

Pavement repairs and rehabilitation on Taxiway A.

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	114,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,209,053	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	1,323,053	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	1,256,900	-	-	-	-
Current Revenue	66,153	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	1,323,053	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Southwest Ramp Rehabilitation

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Pavement Repair* **Project Objective:** *Repair & restoration*

Project Location: *Minden-Tahoe Airport, Southwest Ramp*

Project Description:

Southwest Ramp Rehabilitation.

Benefits of Project:

Restore ramp to full operational use.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	106,990	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	946,335	284,050	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	106,990	946,335	284,050	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	101,640	899,018	269,848	-
Current Revenue	-	5,350	47,317	14,202	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	106,990	946,335	284,050	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Taxiway Foxtrot Rehabilitation

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Pavement Repair* **Project Objective:** *Repair & restoration*

Project Location: *Taxiway F, Minden-Tahoe Airport*

Project Description:

Taxiway Foxtrot Rehabilitation

Benefits of Project:

Restore taxiway to full operational use.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	21,486	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	247,089	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	21,486	247,089	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	20,412	234,735	-	-
Current Revenue	-	1,074	12,354	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	21,486	247,089	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Heavy Ramp Repairs

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Pavement Repair* **Project Objective:** *Repair & restoration*

Project Location: *Minden-Tahoe Airport, Heavy Ramp*

Project Description:

Heavy Ramp Repairs

Benefits of Project:

Restore ramp to full operational use.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	38,306	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	440,519	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	38,306	440,519	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	36,391	418,493	-
Current Revenue	-	-	1,915	22,026	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	38,306	440,519	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Drainage Improvements Design

Department: <i>Airport</i>	Contact Name: <i>Bobbi Thompson / Chris Johnson</i>
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Type of Project: <i>Airport Rehabilitation</i>	Project Objective: <i>Repair & restoration</i>
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Project Location: <i>Minden-Tahoe Airport</i>
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Project Description:

<i>Design and Engineering for Drainage Improvements.</i>
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Benefits of Project:

<i>Improvements recommended by the drainage study.</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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	100,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	100,000	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	95,000	-
Current Revenue	-	-	-	5,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	100,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Runway Lighting / Vault System

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Systems Repair* **Project Objective:** *Repair & restoration*

Project Location: *Minden-Tahoe Airport*

Project Description:

Improvements for Runway Lighting / Vault System

Benefits of Project:

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	53,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	602,900
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	53,000	602,900

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	50,350	572,755
Current Revenue	-	-	-	2,650	30,145
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	53,000	602,900

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Acquire Land for Runway 30 RPZ

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Airport Improvement* **Project Objective:** *Safety*

Project Location: *Minden-Tahoe Airport*

Project Description:

Acquire land for the Runway 30 Runway Protection Zone.

Benefits of Project:

Improve aircraft operations and safety of airport with proper safety zone at the ends of the runways.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	190,000
Current Revenue	-	-	-	-	10,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	-	200,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Acquire Land for Runway 34 RPZ

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Airport Improvement* **Project Objective:** *Safety*

Project Location: *Minden-Tahoe Airport*

Project Description:

Acquire land for the Runway 34 Runway Protection Zone.

Benefits of Project:

Improve aircraft operations and safety of airport with proper safety zone at the ends of the runways.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	800,000
Total	-	-	-	-	800,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	760,000
Current Revenue	-	-	-	-	40,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	-	800,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Eastside Tiedown Apron

Department: <i>Airport</i>	Contact Name: <i>Bobbi Thompson / Chris Johnson</i>
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Type of Project: <i>Airport Improvement</i>	Project Objective: <i>Repair & restoration</i>
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Project Location: <i>Minden-Tahoe Airport</i>
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Project Description:

<i>Construct Eastside Tiedown Apron.</i>
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Benefits of Project:

<i>Safer tiedown area for gliders, reducing the amount of traffic crossing the active runways.</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"/>				

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	3,005,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	3,005,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	2,854,750
Current Revenue	-	-	-	-	150,250
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	-	3,005,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Deconstruct Taxiway A3

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Pavement Repair* **Project Objective:** *Restore operational effectiveness*

Project Location: *Minden-Tahoe Airport, Taxiway A3*

Project Description:

Reconstruct Taxiway A3

Benefits of Project:

Improved operational effectiveness.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	263,000
Total	-	-	-	-	263,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	249,850
Current Revenue	-	-	-	-	13,150
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	-	263,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Run-up Area for Runway 12/30

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Pavement Improvements* **Project Objective:** *Repair & restoration*

Project Location: *Minden-Tahoe Airport, Runway 12/30 & Taxiway B*

Project Description:

Construct run-up area for Runway 30 (80' x 100').

Benefits of Project:

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	162,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	162,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	153,900
Current Revenue	-	-	-	-	8,100
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	-	162,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Security Fencing

Department: *Airport* **Contact Name:** *Bobbi Thompson / Chris Johnson*

Type of Project: *Airport Improvement* **Project Objective:** *Restore operational effectiveness*

Project Location: *Minden-Tahoe Airport*

Project Description:

Construct airport security fencing.

Benefits of Project:

Increased security for airport.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	300,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	300,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	285,000
Current Revenue	-	-	-	-	15,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	-	300,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Snow Removal Equipment

Department: <i>Airport</i>	Contact Name: <i>Bobbi Thompson / Chris Johnson</i>
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Type of Project: <i>Airport Improvement</i>	Project Objective: <i>Preserve pavement</i>
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Project Location: <i>Minden-Tahoe Airport</i>
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Project Description:

<i>Purchase snow blower, snow plow, rotary broom truck, and construct a snow removal equipment building.</i>
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Benefits of Project:

<i>Preserve the pavement through effective snow removal using proper equipment.</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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	1,000,000
Total	-	-	-	-	1,000,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	950,000
Current Revenue	-	-	-	-	50,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Total	-	-	-	-	1,000,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

BUILDING/FACILITY PROJECTS

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Solar Electric System

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

Type of Project: Solar Power Panels **Project Objective:** Allow for the production of power

Project Location: Boy's Dormitory, Girl's dormitory, Main Electric Panel

Project Description:

The entire camp with the exception of the votech building will have solar panels installed. There are two phases. The first Phase is the Generator room and will be completed by May 20, 2011. The second phase includes all other buildings and will be completed by September 25, 2011

Benefits of Project:

The camp's power bills will be reduced during months of summer and we will be able to store up credits with NV Energy of excess power generated to offset the power bills in fall and winter months. Additionally we are receiving this system on a rebate program so the actual upfront costs are eliminated.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,600,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	1,600,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	1,600,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	1,600,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	10,000	-	-	-	-
Total	10,000	-	-	-	-

Judicial Building Roof Replacement

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

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

Project Location: *Judicial Building*

Project Description:

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.

Benefits of Project:

Maintain the integrity of the building.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Minden Evidence Vault Storage Upgrade

Department: Sheriff's Office **Contact Name:** John Milby

Type of Project: Capitol Improvement **Project Objective:** Expand existing evidence storage

Project Location: Sheriff's Office - 1625 8th St. Minden, NV

Project Description:

The Minden Evidence Vault consistently exceeds capacity. Existing shelving system in the Minden evidence vault is home-made shelving providing approximately 4176" LFI storage space. Plan to install professional shelving, including a high-density system, that would effectively double available storage space to approximately 8420" LFI.

Benefits of Project:

Completion of this project would ensure proper storage and cataloguing of evidence, and provide needed space for existing storage needs.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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 unknown

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Minden Inn Roof Replacement

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

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

Project Location: *Minden Inn*

Project Description:

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.

Benefits of Project:

Maintain the integrity of the building.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Tahoe Judicial Building Cooling Tower Replacement

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

Type of Project: *Building/Facility* **Project Objective:** *Improve cooling tower efficiency*

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	60,000	-	-	-	-
Total	60,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	60,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	60,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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: *Public Works* **Contact Name:** *Chris Oakden*

Type of Project: *Building/Facility* **Project Objective:** *Improve heat exchanger efficiency*

Project Location: *Tahoe Judicial Building*

Project Description:

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.

Benefits of Project:

The benefits of this project is to improve heat exchanger 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	750	750	750	750	750
Total	750	750	750	750	750

Tahoe Library Air Handler

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

Type of Project: *Building/Facility* **Project Objective:** *Temp. control/maintenance*

Project Location: *Tahoe Library*

Project Description:

This project is to replace an existing, inefficient air handler at the Tahoe Library.

Benefits of Project:

This project will provide greater control over temperature variations, 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	96,000	-	-	-	-
Total	96,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	96,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	96,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

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 repaint the 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	35,000	-	-	-	-
Total	35,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	35,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	35,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Phase III Minden Library

Department: <i>Public Library</i>	Contact Name: <i>Linda Deacy</i>
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Type of Project: <i>Building Expansion</i>	Project Objective: <i>Increase Capacity</i>
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Project Location: <i>1625 Library Lane, Minden, NV</i>

Project Description:

The project will expand the size of the Minden Library. The project will add shelving to accommodate print material, media and periodicals. The project will include an expanded reading area for periodicals. In addition to public areas, the project will add a shipping and receiving area, delivery access, a staff break room, and administrative office space.

Benefits of Project:

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 more than 9,000 square feet. The Minden Library houses all administrative functions of the library 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 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	75,000	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	5,000	-
Total	-	-	-	80,000	-

LEISURE/COMMUNITY ENHANCEMENT PROJECTS

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.

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.

Project meets one or more of these criteria	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 type="checkbox"/>
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Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	200,000	120,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	200,000	120,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	200,000	120,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	200,000	120,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(5,000)	-	-	-
Total	-	(5,000)	-	-	-

Ballfield Remetering

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Reduce Cost</i>
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Project Location: <i>Aspen and Stodick Parks</i>

Project Description:

<i>This project will install separate electrical meters for ballfield lights at Ranchos Aspen and Stodick Parks.</i>
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Benefits of Project:

<i>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.</i>

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	30,000	-	-	-	-
Total	30,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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)

Dangberg Home Ranch Improvements

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

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

Project Location: *West of SR88 north of Mottsville Lane*

Project Description:

This project is the construction of a fence and parking facilities at the Dangberg Home Ranch. These improvements are part of an agreement with the State of Nevada as part of turning the ranch into a museum.

Benefits of Project:

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

Project meets one or more of these criteria	Mandated <input checked="" 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	-	50,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	30,000	-	50,000	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	30,000	-	50,000	-	-
Total	30,000	-	50,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Genoa Main Street Landscaping Project

Department: <i>Community Services</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Leisure/Community Enhance</i>	Project Objective: <i>Economic Vitality</i>
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Project Location: <i>Genoa Main Street</i>

Project Description:

The plan addresses existing issues such as areas of asphalt dominating storefronts, street crossings marked by undefined, unstable edges, lack of edging in critical areas leading to erosion onto roadways, inaccessible historical markers, distracting signage, incomplete street crossings. It also lays the ground work for places of interest and signage, walkways, trails and paths, defined parking, trees and plans, and street lights.

Benefits of Project:

NRS 279.486(2) requires the Redevelopment Agency to consider, when reaching a determination that construction of certain improvements are of benefit to the redevelopment area or the immediate neighborhood in which the redevelopment area is located, whether the improvements are likely to: encourage the creation of new business or other appropriate development; create jobs or other business opportunities for nearby residents; increase local revenues from desirable sources; increase levels of human activity in the redevelopment area or the immediate neighborhood in which the redevelopment area is located; possess attributes that are unique, either as to type of use or level of quality and design; require for their construction, installation or operation, the use of qualified and trained labor; and demonstrate greater social or financial benefits to the community than would a similar set of buildings, facilities, structures or other improvements not paid for by the agency.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,514,250	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	1,514,250	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	1,514,250	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	1,514,250	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Johnson Lane Park Improvements

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

This project includes improvements to existing facilities, enhanced equestrian use, and the addition of sewer and water infrastructure.

Benefits of Project:

The project will provide enhanced recreational opportunities for residents.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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

Kahle Community Center Expansion

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Increase Capacity</i>
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Project Location: <i>Kahle Community Center, Stateline</i>

Project Description:

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.

Benefits of Project:

This project will provide needed usable space and improve the appearance of the facility.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,100,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	1,100,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	1,100,000	-	-	-	-
Total	1,100,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Kahle Community Center Paint and Reroof

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

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

Project Location: *Kahle Community Center, Stateline*

Project Description:

This project is the replacement of aging flat roof material and carpeting, and painting.

Benefits of Project:

This project will provide needed maintenance and improve the appearance of the facility.

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

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	100,000	-	-	-	-
Total	100,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Lake Tahoe Bike Path

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Add Capacity</i>
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Project Location: <i>Stateline to Nevada Beach</i>

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.

Benefits of Project:

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

Project meets one or more of these criteria	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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

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.

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.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	55,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	55,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	55,000	-	-	-	-
Undetermined	-	-	-	-	-
Total	55,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	500	500	500	500	500
Total	500	500	500	500	500

Lampe Park Paver Improvements

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

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.

Benefits of Project:

The project will reduce labor costs and beautify the park.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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)

Pony Express Trail

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

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

Project Location: *West slope of the Sierra on old Kingsbury Grade*

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

Benefits of Project:

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

Project meets one or more of these criteria	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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	5,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	25,000	50,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	30,000	50,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	30,000	50,000	-	-	-
Total	30,000	50,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	2,000	2,000	2,000	2,000	2,000
Total	2,000	2,000	2,000	2,000	2,000

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 create a new neighborhood park in North County. Amenities will include slope vegetation, landscaping, and pathways. The park will be owned and operated by the Indian Hills General Improvement District.

Benefits of Project:

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

Project meets one or more of these criteria	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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	20,000	75,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	20,000	75,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	20,000	75,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	20,000	75,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Wally's Resort to Genoa to Nature Conservancy Footpath Trail

Department: *Town of Genoa* **Contact Name:** *Scott Morgan*

Type of Project: *Transportation* **Project Objective:** *Economic, Safety*

Project Location: *Walley's to Genoa Trail*

Project Description:

Footpath from Walley's Resort to Genoa on east side of Foothill Road beginning/ending at Walley's Resort and Spa to Town of Genoa and continuing to the Nature Conservancy's new facility on Genoa Lane.

Benefits of Project:

Will promote Walley's and Genoa as a destination location, promoting economic development for the region. Provide safe access between Walley's Resort and the Town of Genoa for residents and visitors.

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 checked="" type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	125,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	125,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	125,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	125,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

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.

Benefits of Project:

This project will provide additional recreation facilities to the park.

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	60,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	60,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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

Future Motocross Facility

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

Type of Project: *Community Enhancement* **Project Objective:** *Upgrade Existing Capacity*

Project Location: *Undetermined*

Project Description:

This project includes the construction of a motocross facility in Douglas County. Project costs listed include infrastructure improvements for utilities.

Benefits of Project:

This project will provide additional recreation activities and access to public lands for residents and will provide opportunities for events that will enhance tourism.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	300,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	300,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	300,000	-	-	-
Total	-	300,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	(5,000)	(8,000)
Total	-	-	-	(5,000)	(8,000)

Kahle Park Bleacher Walls

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

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

Project Location: *Kahle Park, Stateline*

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.

Benefits of Project:

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

Project meets one or more of these criteria	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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

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.

Benefits of Project:

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

Project meets one or more of these criteria	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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	5,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	50,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	55,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	55,000	-	-	-
Total	-	55,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Topaz Lake Park Break Water Improvements

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Upgrade Existing Capacity</i>
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Project Location: <i>Topaz Lake</i>
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Project Description:

<i>This project will construct a breakwater at the boat ramp and erect shade shelters at designated camp sites.</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>
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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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	2,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	48,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	50,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	50,000	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	50,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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)

Topaz Ranch Estates Parking Lot Improvements

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

Type of Project: *Community Enhancement* **Project Objective:** *Upgrade Existing Capacity*

Project Location: *Topaz Ranch Estates Park*

Project Description:

Project will pave existing gravel parking lot.

Benefits of Project:

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

Project meets one or more of these criteria	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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	150,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	150,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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

River Parks

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Add Capacity</i>
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Project Location: <i>Centerville Ln and Genoa Ln,</i>
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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)

Benefits of Project:

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

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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

Second Shooting Range

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

Type of Project: Community Enhancement **Project Objective:** Upgrade Existing Capacity

Project Location: Undetermined

Project Description:

This project is the construction of a second shooting range.

Benefits of Project:

This project will provide an additional safe and legal place for residents to participate in shooting sports. This second facility would also help alleviate the frequent hassles between residents wanting to shoot and law enforcement personnel participating in necessary training activities.

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 checked="" type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	50,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	350,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	400,000	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	400,000	-	-
Total	-	-	400,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	30,000	30,900	31,800
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	26,000	26,800	27,600
Total	-	-	56,000	57,700	59,400

Stodick Park Expansion - Phase III

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

Benefits of Project:

The improvements will provide residents with desired community recreational facilities.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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

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.

Benefits of Project:

This project will provide additional recreational opportunities to residents.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	450,000	-	-
Total	-	-	450,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	(5,000)	(5,000)
Total	-	-	-	(5,000)	(5,000)

Kahle Connection to Kingsbury 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.

Benefits of Project:

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

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	500	500
Total	-	-	-	500	500

Kahle Park Sports Turf

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

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.

Benefits of Project:

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

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	30,000	30,000
Total	-	-	-	30,000	30,000

Lampe Tennis Courts

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

Type of Project: *Community Enhancement* **Project Objective:** *Upgrade Existing Capacity*

Project Location:

Project Description:

This project includes the addition of two tennis courts at Lampe Park.

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.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	500,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	-
Total	-	-	-	500,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	1,000	1,000
Total	-	-	-	1,000	1,000

Valley Community Center with Senior Facilities

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Add Capacity</i>
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Project Location: <i>Undetermined</i>
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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 is dependent upon passage and receipt of a dedicated revenue source.

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.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	900,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	14,200,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	15,100,000	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	15,100,000	-
Total	-	-	-	15,100,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	191,000	197,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	127,000	131,000
Total	-	-	-	318,000	328,000

Aspen Park Playground Replacement

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Maintain Capacity</i>
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Project Location: <i>Ranchos on corner of Muir & Lyell</i>

Project Description:

<i>This project is the replacement of the 18+ year old play equipment for which replacement parts are no longer available</i>

Benefits of Project:

<i>This project will provide expanded summer-time recreation opportunities for the youth of the community.</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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	160,000
Total	-	-	-	-	160,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Aspen Water Play Park

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Increase Capacity</i>
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Project Location: <i>Ranchos on corner of Muir & Lyell</i>

Project Description:

<p><i>This project is the construction of a zero depth water play area using water-recycling technology. It is anticipated that revenue would offset expenses as evidenced at similar projects in northern Nevada.</i></p>
--

Benefits of Project:

<p><i>This project will provide expanded summer-time recreation opportunities for the youth of the community.</i></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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	20,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	900,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	920,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	920,000
Total	-	-	-	-	920,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Community Garden

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

Type of Project: *Community Enhancement* **Project Objective:** *Upgrade Existing Capacity*

Project Location: *Lampe Park near Senior Center*

Project Description:

This project includes development of a community garden and greenhouse to grow produce and provide leisure activities year around.

Benefits of Project:

This project will provide residents with a community garden area which can be used to grow fresh vegetables. Gardening is also an activity for seniors that use the senior center where some of the produce can be made use of by the nutrition program .

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	300,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	300,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	300,000
Total	-	-	-	-	300,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	50,000
Total	-	-	-	-	50,000

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.

Benefits of Project:

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

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	200,000
Total	-	-	-	-	200,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	(10,000)
Total	-	-	-	-	(10,000)

Lampe Water Play Park

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Increase Capacity</i>
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Project Location: <i>Lampe Park on Waterloo Lane</i>

Project Description:

This project is the construction of a zero depth water play area using water-recycling technology. It is anticipated that revenue would offset expenses as evidenced at similar projects in northern Nevada.

Benefits of Project:

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

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	20,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	300,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	-	-	320,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Undetermined	-	-	-	-	320,000
Total	-	-	-	-	320,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	(5,000)
Total	-	-	-	-	(5,000)

Topaz Lake Park Phase IV

Department: <i>Comm Srv. Parks and Rec</i>	Contact Name: <i>Scott Morgan</i>
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Type of Project: <i>Community Enhancement</i>	Project Objective: <i>Upgrade Existing Capacity</i>
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Project Location: <i>Topaz Lake</i>
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Project Description:

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.

Benefits of Project:

The new park improvements will provide residents with additional and enhanced recreational and tourism opportunities.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	(5,000)
Total	-	-	-	-	(5,000)

TECHNOLOGY PROJECTS

Case Management System

Departments: <i>Judicial/Courts</i>	Contact Name: <i>Alan Bates</i>
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Type of Project: <i>Case Management System</i>	Project Objective: <i>Justice Courts and Interface</i>
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Project Location: <i>JLEC and Tahoe Admin</i>
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Project Description:

This project will replace the current Case Management system that the justice courts use. Delelop interfaces between the Sheriff's Office, Nevada Highway Patrol, the District Attorney, and The Administrative Office of the Court. Put in place the ability to have defendants pay for traffic tickets online.

Benefits of Project:

The current case management system is hosted by the Administrative Office of the Courts (AOC). While this system serves well for the basic needs of the courts it does not interface well with other agencies in the judicial system in Douglas County or at the State. This is because most of the rural courts are hosted by this system and the changes that we need would not work for the other courts. The AOC has a hard time justifying the expense of a project that only benefits two courts. With this new case management system we will be able to share data with our District Attorney, Sheriff, Department of Alternative Sentencing, Nevada Highway Patrol, and through AOC to the State Repository. We will be able to get our tickets electronically from the Sheriff and NHP. We will be able to import arrest information allowing us to open a case in a fraction of the time and with fewer errors than we are able to now. We will be able to get the Complaint electronically from the District Attorney. We will be able to save the hours that are expended by having to enter data into our system that has already been entered in another system by getting that data electronically. We will be able to produce court documents while in court and have them in the hands of the parties involved in the case before they leave the court. We believe that this system will save the county in personnel costs allowing the county to see a return on its investment within three and a half years.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	250,000	-	-	-	-
Total	250,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Unknown)	250,000	-	-	-	-
Total	250,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	56,984	56,984	56,984	56,984	56,984
Non-Personnel (services/supplies, maintenance, utilities, etc.)	15,000	15,000	15,000	15,000	15,000
Total	71,984	71,984	71,984	71,984	71,984

TRANSPORTATION PROJECTS

Bridge and Culvert Improvements

Department: *Community Development* **Contact Name:** *Jeff Foltz*

Type of Project: *Transportation* **Project Objective:** *Preventative Maintenance*

Project Location: *County - Wide*

Project Description:

Upgrade culverts and bridges by lengthening and/r widening. Upgrade guard rail installations.

Benefits of Project:

Provide 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	30,000	30,000	30,000	30,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	30,000	30,000	30,000	30,000	30,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

East Valley Road Extension

Department: <i>Community Development</i>	Contact Name: <i>Jeff Foltz</i>
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Type of Project: <i>Transportation</i>	Project Objective: <i>Improvement</i>
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Project Location: <i>Fremont Street to existing East Valley Road</i>

Project Description:

Construct new all-weather road on master-planned alignment

Benefits of Project:

Provide improved circulation through partial implementation of the transportation element of the master plan.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	3,000	3,000	3,000	3,000
Total	30,000	3,000	3,000	3,000	3,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	30,000	3,000	3,000	3,000	3,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	30,000	3,000	3,000	3,000	3,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Overlay Program

Department: *Community Development* **Contact Name:** *Jeff Foltz*

Type of Project: *Transportation* **Project Objective:** *Preventative Maintenance*

Project Location: *County - Wide*

Project Description:

Overlay existing paved roads and re-stripe as needed.

Benefits of Project:

Extend life of payment and correct minor deficiencies.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	300,000	-	300,000	-	300,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	300,000	-	300,000	-	300,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	300,000	-	300,000	-	300,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	300,000	-	300,000	-	300,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Road Surface Seals

Department: *Community Development* **Contact Name:** *Jeff Foltz*

Type of Project: *Transportation* **Project Objective:** *Preventative Maintenance*

Project Location: *County - Wide*

Project Description:

Chip seal or surry seal road surface and re-stripe as necessary.

Benefits of Project:

Extend life of payment.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	300,000	-	350,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	300,000	-	350,000	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	300,000	-	350,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	300,000	-	350,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

UTILITY PROJECTS

Cave Rock Water System Improvements - Phase IIA

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

Type of Project: *Water System Improvements* **Project Objective:** *Replace deteriorating water lines*

Project Location: *Cave Rock, Lake Tahoe*

Project Description:

This project includes replacement and reconstruction of portions of the water system, including water lines, booster pump stations, pressure reducing stations and control systems. Work will include reconfiguration of the pumping scheme and distribution of water to the various pressure zones to reduce energy costs. Phase I IA will replace water lines in the Tamarack and Pine Point area, a connection between Pheasant and Gull, the Highway 50 crossing at the Cave Rock Treatment Plant, and install baffling at the Cave Rock Treatment Plant.

Benefits of Project:

This project will replace the worst of the old, undersized and deteriorated water lines that have a history of excessive repairs, provide additional water storage to meet system demands and fire flow demands, and upgrade infrastructure to comply with current codes and standards. The County will see a reduction in annual water line repair costs.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	75,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	525,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	600,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	150,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	450,000	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	600,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(6,000)	(6,000)	(6,000)	(6,000)
Total	-	(6,000)	(6,000)	(6,000)	(6,000)

Montana Water Supply Well

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>Provide water supply</i>
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Project Location: <i>West Valley Water Service Area</i>
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Project Description:

<i>The project is the installation of a replacement well, well control building, pipeline and appurtenant facilities to connect the well to the Foothill Regional Water System.</i>

Benefits of Project:

<i>Provide additional water supply to the North County and West Valley Water System.</i>
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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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	200,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	1,100,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	200,000	1,100,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	200,000	1,100,000	-	-	-
Total	200,000	1,100,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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

N. Douglas County - Carson City Water Line Inter-Tie (Phase I)

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>Comply with standards</i>
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Project Location: <i>North Douglas County, Heybourne Road Alignment</i>
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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. The project will also bring Indian Hills General improvement District into compliance with the arsenic standard. Indian Hills General Improvement District and Carson City will be funding approximately \$6,800,000 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	150,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	6,800,000	3,200,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	6,950,000	3,200,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	6,950,000	3,200,000	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	6,950,000	3,200,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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

Radio Telemetry Upgrade - Sewer

Department: <i>Public Works</i>	Contact Name: <i>Jerry Walker</i>
Type of Project: <i>SCADA Upgrade</i>	Project Objective: <i>Improving system performance</i>
Project Location: <i>North Valley Wastewater Service Area</i>	

Project Description:

This project will upgrade and improve the information gathering and transmittal of data to system operators. Set points, alarms and data on flow and pumpage are recorded and sent to operators to respond. This upgrade improves the kind of data collected and the efficiency with which it is transferred to the operators. The project also improves the security of the data to prevent data tampering during transmission. Homeland Security directives requires the upgrade as well as the vulnerability of the sewer system.

Benefits of Project:

This project benefits the operations of the sewer system in ensuring that operators are notified of alarms expeditiously and consistently. The kind of data and the frequency of collection of the data will also be set so that operations can be analyzed and optimized, such as pump cycles and timing of pumps in series. The security of the data will be ensured upon the completion of the encryption portion of the project. Hardware upgrades and security firewalls will ensure the safety of the sewer system operating and communication data.

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 type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	69,043	69,043	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	69,043	69,043	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	69,043	69,043	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	69,043	69,043	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

West Valley Production Well

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>Provide water supply</i>
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Project Location: <i>Genoa Area</i>
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Project Description:

The project is to install a new production well in the Genoa Lake Subdivision and waterline to connect the new well to the existing distribution system. The well will be connected to the North County water system through another CIP project. This well is needed for water supply.

Benefits of Project:

The well is needed to supply water, replace aging and failing wells and increase capacity for the West Valley water service area for build out.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	200,000	200,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	1,000,000	450,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	200,000	1,200,000	450,000	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	200,000	300,000	450,000	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	900,000	-	-	-
Total	200,000	1,200,000	450,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	20,000	20,000	20,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	15,000	15,000	15,000
Total	-	-	35,000	35,000	35,000

Zephyr Water Utility District - LT2 Compliance

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>Compliance</i>
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Project Location: <i>Zephyr Cove, Lake Tahoe</i>

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	220,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	750,000	550,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	220,000	750,000	550,000	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	220,000	750,000	550,000	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	220,000	750,000	550,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	10,000	10,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	15,000	15,000
Total	-	-	-	25,000	25,000

Genoa Water Line Upsize and Fire Loop

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>Genoa Area</i>
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Project Description:

<i>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.</i>
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Benefits of Project:

<i>Improve system performance and provide fire flows in the Town of Genoa.</i>
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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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	2,500	2,500	2,500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	500	500	500
Total	-	-	3,000	3,000	3,000

Radio Telemetry Upgrade - Water

Department: *Public Works* **Contact Name:** *Jerry Walker*

Type of Project: *SCADA Upgrade* **Project Objective:** *Improving system performance*

Project Location: *Water Systems SCADA upgrade*

Project Description:

This project will upgrade and improve the information gathering and transmittal of data to the operators. System operation set point, alarms and data on flow and pumpage are recorded and sent to a central System and then to operators for a response. This upgrade improves the kind of data collected and the efficiency with which it is transferred to the operators. The project also improves the security of the data to prevent data tampering during transmission. Homeland Security directives requires the upgrade as well as the VulnerabilityAssessment Reports for the water systems.

Benefits of Project:

This project benefits the operations of the water systems by ensuring that operators are notified of alarms expeditiously and consistently. The kind of data and the frequency of collection of the data will also be set so that operations can be analyzed and optimized, such as pump cycles and timing of pumps in series. The security of the data will be ensured upon completion of the encryption portion of the project. Hardware upgrades and security firewalls will ensure the safety of water system operation and communication data.

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 type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	213,325	213,325	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	213,325	213,325	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	213,325	213,325	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	213,325	213,325	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Sunrise Estates Water System Improvement

Department: <i>Public Works</i>	Contact Name: <i>Cathe Pool</i>
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Type of Project: <i>Water System Improvements</i>	Project Objective: <i>Comply with Drinking Water MC</i>
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Project Location: <i>Fairgrounds/Sunrise Estates Water System</i>
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Project Description:

The Fairgrounds/Sunrise Estates water system does not meet the EPA Maximum Contaminant Level (MCL) for Arsenic of 10 ppb. In order to meet the new limit, the County must either treat existing water supplies or connect to an existing supply that does meet the limit. The BOCC has given direction to connect to the Town of Minden water supply by building a pipeline from Old Sawmill to Amber Way.

Benefits of Project:

The project will allow the County to meet the drinking water standard for Arsenic in a timely manner. Currently there is an extension until 2013 and the possibility of another two year extension after that, provided the County is making progress towards compliance. This project is part of the Master Plan Regional Water system and would serve future water service areas such as Ruenstroth.

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 type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	187,500	187,500	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	500,000	1,750,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	187,500	687,500	1,750,000	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	187,500	187,500	1,750,000	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	187,500	187,500	1,750,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

West Valley and North Douglas County Water Line Inter-Tie

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>Compliance</i>
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Project Location:

Project Description:

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.

Benefits of Project:

This project will provide additional water supply to the North County and West Valley Water Systems and increase system 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	5,000	5,000	5,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	1,000	1,000	1,000
Total	-	-	6,000	6,000	6,000

Lake Tahoe Water Meter Project

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>Install residential water meters</i>
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Project Location: <i>Cave Rock, Skyland, Uppaway and ZWUD, Lake Tahoe</i>
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Project Description:

<i>This project includes installation of water meters for County owned water systems at Lake Tahoe.</i>

Benefits of Project:

<i>Installation of water meters was required by several grants for water system improvements. The County is also considering adoption of a metered rate structure as part of the water system consolidation study. Water meters are an important tool in water conservation, provide the information necessary to manage our water resources, enable charges based on the amount of water used, prevent customers from being charged for extravagant use or waste of others, and through conservation reduce the need for costly capacity upgrades of the water systems.</i>
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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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	300,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	2,000,000	700,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	300,000	2,000,000	700,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	300,000	2,000,000	700,000
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	-	300,000	2,000,000	700,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	5,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	10,000
Total	-	-	-	-	15,000

Waste Water Treatment Plant Expansion

Department: *Public Works* **Contact Name:** *Cathe Pool*

Type of Project: *Sewer System Improvements* **Project Objective:** *Comply with Discharge Permit*

Project Location: *North Valley Waste Water Treatment Plant*

Project Description:

The discharge permit for the NVWWTP requires construction of the next phase of improvements when the flow reaches 85% of current plant capacity. The plant capacity is 500,000 gallons per day and current flows are 300,000 gallons per day. The next phase includes the next Biolac treatment pond and sludge drying beds. Additionally, the organic loading at the plant is higher than the design specifications and may trigger the construction of the second Biolac pond for that purpose.

Benefits of Project:

The benefits of the project include being able to provide sewer service for new development in Douglas County and to keep up with the organic loading at the plant.

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	268,410	805,230	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	268,410	805,230	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	268,410	805,230	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	-	268,410	805,230	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Zephyr Water Utility District - Water System Improvements

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	200,000	100,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	1,300,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	-	-	200,000	1,400,000	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	200,000	1,400,000	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	-	-	200,000	1,400,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	2,500	2,500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	500	500
Total	-	-	-	3,000	3,000

**COUNTY EROSION CONTROL/
STORM WATER QUALITY
PROJECTS**

Warrior Way Water Quality Improvement

Department: *Community Development* **Contact Name:** *Mahmood Azad*

Type of Project: *Water Quality Improvement* **Project Objective:** *Runoff and erosion control*

Project Location: *Warrior Way at Lake Tahoe*

Project Description:

The project will install road-side erosion control, separate SW flows and route to appropriate water treatment system

Benefits of Project:

Meet future Lake TahoeFSP- TMDL. Reduce FSP runoff to the Lake. Separate County SW flows from School district flows.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	862,564	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	862,564	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	862,564	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	862,564	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	2,500	2,500	2,500	2,500	2,500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	2,500	2,500	2,500	2,500	2,500
Total	5,000	5,000	5,000	5,000	5,000

COUNTY VEHICLE/LARGE EQUIPMENT

County Vehicle Replacement

Department: <i>Public Works</i>	Contact Name: <i>Carl Ruschmeyer</i>
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Type of Project: <i>Motor Pool</i>	Project Objective: <i>Maintain County Fleet</i>
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Project Location:

Project Description:

This project is the ongoing replacement of County vehicles used in the Motor Pool fleet for County operations and purchase of equipment used in operations.

Benefits of Project:

The County's 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	198,406	71,436	29,434	56,736	201,430
Total	198,406	71,436	29,434	56,736	201,430

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	198,406	71,436	29,434	56,736	201,430
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	198,406	71,436	29,434	56,736	201,430

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

TOWN PROJECTS

Genoa Main Street Underground Utilities

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

Type of Project: *Utilities* **Project Objective:** *Economic, Safety*

Project Location: *Genoa Main St.*

Project Description:

Undergrounding of utilities on main street from Candy Dance Lane to 1st Street, installation of transformers, and no less than 20 and no more than 50 street 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 <input type="checkbox"/>	Health & Safety <input checked="" 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	15,000	520,000	50,000	50,000	150,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	50,000	300,000
Other (land acquisition, major fixed equipment, etc.)	-	-	50,000	-	50,000
Total	15,000	520,000	100,000	100,000	500,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	100,000	100,000	100,000	50,000
Current Revenue (RDA fund request)	-	400,000	-	-	400,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	15,000	20,000	-	-	50,000
Other (Developer Contributions)	-	-	-	-	-
Total	15,000	520,000	100,000	100,000	500,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Genoa Street Upsize

Department: <i>Town of Genoa</i>	Contact Name: <i>Sheryl Gonzales</i>
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Type of Project: <i>Utility-Water</i>	Project Objective: <i>Safety</i>
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Project Location: <i>Genoa Street</i>
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Project Description:

The project is the upsize of a section of water line along Foothill Road and installation of a water line loop on Frist 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	25,000	97,000	39,000	139,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	25,000	97,000	39,000	139,000	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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.)	25,000	-	-	-	-
Total	25,000	97,000	39,000	139,000	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	500	500	-
Total	-	-	500	500	-

Genoa Town Church Improvements

Department: <i>Town of Genoa</i>	Contact Name: <i>Sheryl Gonzales</i>
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Type of Project: <i>Facilities/Bldgs.</i>	Project Objective: <i>Efficiency, safety</i>
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Project Location: <i>Genoa Church</i>
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Project Description:

Renovate Town Church including new HVAC system, new foundation, new roof, painting, flooring, insulation, brides room renovated, new landscaping, new sprinklers.

Benefits of Project:

Stablize building and increase safety with new foundation and flooring. Improved efficiency and cost savings with new HVAC system, restore historic building and continue to utilize as a revenue stream with facility rentals.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	10,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	20,000	74,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	15,000	-	-	-
Total	20,000	99,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	59,000	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	20,000	40,000	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	20,000	99,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Genoa Town Hall Restoration

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

Type of Project: *Facilities/Bldgs.* **Project Objective:** *Efficiency, Safety*

Project Location: *Genoa Town Hall*

Project Description:

Town Hall restoration, including foundation repair/replacement, HVAC system replaced, insulation of building.

Benefits of Project:

Restore historical building, increase efficiency of heating/cooling building, improve safety of building.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	6,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	53,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	15,000	-	-	-	-
Total	74,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	54,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	20,000	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	74,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Genoa Town Office Improvements

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

Type of Project: *Facilities/Bldgs.* **Project Objective:** *Efficiency, Safety*

Project Location: *Genoa Town Offices*

Project Description:

Renovate the Town Offices to include a visitors center, community meeting rooms, catering kitchen, and town offices. Includes architectural redesign, new HVAC system, new roof, kitchen remodel, painting, ADA compliant facility, seismic retrofit of entire building, refurbish and restore all flooring, renovate bathrooms and update plumbing throughout the building, rewire building, renovate/replace deteriorating, inefficient windows, improved safety for visitors, volunteers, and staff.

Benefits of Project:

Restore historical building, establish a visitor center to area/region, increased safety to volunteers, visitors, and staff, increase efficiency of heating/cooling building, meet state health requirements for kitchen for rentals and making of the candy, greater access for disabled meeting requirements of ADA, and improve safety of building. Increase facility revenues.

Mark one or more of the following criteria this project represents:

	Mandated <input type="checkbox"/>	Health & Safety <input checked="" type="checkbox"/>	Preventative Maint. <input checked="" type="checkbox"/>	Existing Deficiency <input checked="" type="checkbox"/>	Projected Deficiency <input type="checkbox"/>	Desirable <input type="checkbox"/>
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Project Cost

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	150,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)		515,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)		85,000	85,000	-	-
Total	150,000	600,000	85,000	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	130,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	20,000	-	-	-	-
Other (Unknown)	-	600,000	85,000	-	-
Total	150,000	600,000	85,000	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Town of Gardnerville Fleet/Equipment/Facility/Other

Department: <i>Town of Gardnerville</i>	Contact Name: <i>Thomas Dallaire</i>
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Type of Project: <i>Fleet/Equipment</i>	Project Objective: <i>Maintenance/increase capacity</i>
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Project Location: <i>Throughout Gardnerville</i>

Project Description:

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.

Benefits of Project:

The Town's vehicles and equipment are on an established replacement program to ensure safe and efficient operations.

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Town of Gardnerville Parks, Open Space, and Streetscape

Department: <i>Town of Gardnerville</i>	Contact Name: <i>Thomas Dallaire</i>
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Type of Project: <i>Leisure/Community Enhancement</i>	Project Objective: <i>Maintain Capacity</i>
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Project Location: <i>Throughout Gardnerville</i>

Project Description:

These projects included are various parks, recreation, open space, and street beautification improvements throughout Gardnerville. Projects include: FY11-12 Gillman Pond and trail landscaping and Toler Lane-Water Saving landscaping.

Benefits of Project:

These projects will enhance the benefit of the community parks and provide a more attractive community

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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	21,000	45,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	21,000	45,000	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	21,000	45,000	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	21,000	45,000	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Town of Gardnerville Transportation Improvements

Department: *Town of Gardnerville* **Contact Name:** *Thomas Dallaire*

Type of Project: *Transportation* **Project Objective:** *Maintain Capacity*

Project Location: *Throughout Gardnerville*

Project Description:

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 patch repair in Chichester area, Eddy St. lighting and ADA compliant sidewalks for Hussman to Douglas, High School St., Mill, Cottonwood, Ezel, Eddy East, Mission and others .

Benefits of Project:

These projects increase traffic and pedestrian safety, improve vehicle ride, and extend the useful life of roads.

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

Cost	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	135,000	240,000	240,000	240,000	240,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	135,000	240,000	240,000	240,000	240,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	135,000	240,000	240,000	240,000	240,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	135,000	240,000	240,000	240,000	240,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Town of Minden Facility Improvements

Department: *Town of Minden* **Contact Name:** *Town Manager*

Type of Project: *Facilities* **Project Objective:** *Add Capacity*

Project Location: *Buckeye Road*

Project Description:

This project is the construction of a new town yard on Buckeye Road and maintenance facility.

Benefits of Project:

This new facility will provide sufficient space for town operations as they expand to accommodate a growing community.

Project meets one or more of the following 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	3,000,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	3,000,000	-	-	-	-

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	3,000,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	3,000,000	-	-	-	-

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Town of Minden Transportation Improvements

Department: *Town of Minden* **Contact Name:** *Town Manager*

Type of Project: *Transportation* **Project Objective:** *Maintain Capacity*

Project Location: *Throughout Minden*

Project Description:

The costs included are for various street maintenance/repair activities throughout Minden. These activities include: Sidewalks and pathways, street sealing (Westwood, Old Town, Mackland, Winhaven/La Costa), Payment management system (Westwood Mackland, Old Town, La Costa/Winhaven), Street Rehabilitation of Esmeralda Avenue, and Stormwater Projects

Benefits of Project:

These projects increase traffic and pedestrian safety, improve vehicle ride, extend the useful life of roads.

Project meets one or more of the following 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	502,500	924,500	732,500	737,500	1,734,500
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	502,500	924,500	732,500	737,500	1,734,500

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	502,500	924,500	732,500	737,500	1,734,500
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	502,500	924,500	732,500	737,500	1,734,500

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

Town of Minden Water System Improvements

Department: *Town of Minden* **Contact Name:** *Town Manager*

Type of Project: *Utility - Water* **Project Objective:** *Maintain/Add Capacity*

Project Location: *Throughout Minden*

Project Description:

The costs included are for various water-related projects throughout the Town of Minden. Projects include: Water system planning and water rights, water system development cost sharing upgrades, 2nd storage tank, new well site investigation (includes Buckeye well and others), new well sites and well upgrades, Gardnerville water intertie, Alley waterline replacement (Phases 4-8), County Road to Muller and pole line waterline, Buckeye booster station, well 3 upgrades, Heybourne booster station, East Valley extension.

Benefits of Project:

These projects ensure a sufficient amount of domestic water for community needs and allow for future growth.

Project meets one or more of the following 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	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	8,242,000	755,000	1,255,000	755,000	6,205,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
Total	8,242,000	755,000	1,255,000	755,000	6,205,000

Project Financing

Source	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	8,242,000	755,000	1,255,000	755,000	6,205,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
Total	8,242,000	755,000	1,255,000	755,000	6,205,000

Estimated Operating Cost/Savings

Type of Cost/Savings	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
Total	-	-	-	-	-

IV. FY12-16 CIP by Master Plan Areas

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
County Airport Projects							
Runway 16/34 Rehabilitation	48,000	48,000	655,500	-	-	-	703,500
Taxiway A Pavement Repairs	12,603	1,323,053	-	-	-	-	1,323,053
Southwest Ramp Rehabilitation	-	-	106,990	946,335	284,050	-	1,337,375
Taxiway Echo Rehabilitation	-	-	25,915	298,023	-	-	323,938
Taxiway Foxtrot Rehabilitation	-	-	21,486	247,089	-	-	268,575
Taxiway Golf Rehabilitation 2nd Funding Source	-	-	4,600	52,900	-	-	57,500
Heavy Ramp Repairs	-	-	-	38,306	440,519	-	478,825
Runway 12/30 and TWY B Rehabilitation	-	-	-	26,250	301,875	-	328,125
Drainage Improvements Design	-	-	-	-	100,000	-	100,000
Runway Lighting/Vault System	-	-	-	-	53,000	602,900	655,900
Acquire Land for Runway 30 RPZ	-	-	-	-	-	200,000	200,000
Acquire Land for Runway 34 RPZ	-	-	-	-	-	800,000	800,000
Eastside Tie Down Apron	-	-	-	-	-	3,005,000	3,005,000
Deconstruct Taxiway A3	-	-	-	-	-	263,000	263,000
Run-Up Area for Runway 12/30	-	-	-	-	-	162,000	162,000
Security Fencing	-	-	-	-	-	300,000	300,000
Snow Removal Equipment	-	-	-	-	-	1,000,000	1,000,000
Sub-Total	60,603	1,371,053	814,491	1,608,903	1,179,444	6,332,900	11,306,791
Antelope Valley	-	-	-	-	-	-	-
Central Agriculture	-	-	-	-	-	-	-
East Valley							
East Valley Road Extension	30,000	30,000	3,000	3,000	3,000	3,000	42,000
Fish Spring							
Foothill							
Gardnerville Ranchos							
Aspen Park Asphalt/Playground Reconstruction	200,000	200,000	120,000	-	-	-	320,000
Ball Field Remetering	-	30,000	-	-	-	-	30,000
Aspen Park Playground Replacement	-	-	-	-	-	160,000	160,000
Aspen Water Play Park	-	-	-	-	-	920,000	920,000
Sub-Total	200,000	230,000	120,000	-	-	1,080,000	1,430,000

IV. FY12-16 CIP by Master Plan Areas (Cont.)

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
Genoa							
Genoa Main Street Landscaping Project	1,514,250	1,514,250	-	-	-	-	1,514,250
Genoa Main Street Underground Utilities	-	15,000	520,000	100,000	100,000	500,000	1,235,000
Genoa Street Upsize	-	25,000	97,000	39,000	139,000	-	300,000
Genoa Town Church Improvements	-	20,000	99,000	-	-	-	119,000
Genoa Town Hall Restoration	-	74,000	-	-	-	-	74,000
Genoa Town Offices Improvements	-	150,000	600,000	85,000	-	-	835,000
Wally's Resort to Genoa Footpath Trail	125,000	125,000	-	-	-	-	125,000
West Valley Production Well	-	200,000	1,200,000	450,000	-	-	1,850,000
Montana Water Supply Well	-	200,000	1,100,000	-	-	-	1,300,000
Genoa Water Line Upsize and Fire Loop	-	-	50,000	250,000	-	-	300,000
Sub-Total	1,639,250	2,323,250	3,666,000	924,000	239,000	500,000	7,652,250
Holbrook Junction/TRE							
Topaz Ranch Estates Parking Lot Improvements	-	-	150,000	-	-	-	150,000
Indian Hills/Jacks Valley							
Valley Vista Park	-	20,000	75,000	-	-	-	95,000
West Valley - North Douglas Waterline Inter-tie	-	-	360,000	3,210,000	-	-	3,570,000
Sub-Total	-	20,000	435,000	3,210,000	-	-	3,665,000
Johnson Lane							
Johnson Lane Park Improvements	-	1,100,000	-	-	-	-	1,100,000
Radio Telemetry Upgrade - North Valley Sewer	-	-	69,043	69,043	-	-	138,086
Sub-Total	-	1,100,000	69,043	69,043	-	-	1,238,086

IV. FY12-16 CIP by Master Plan Areas (Cont.)

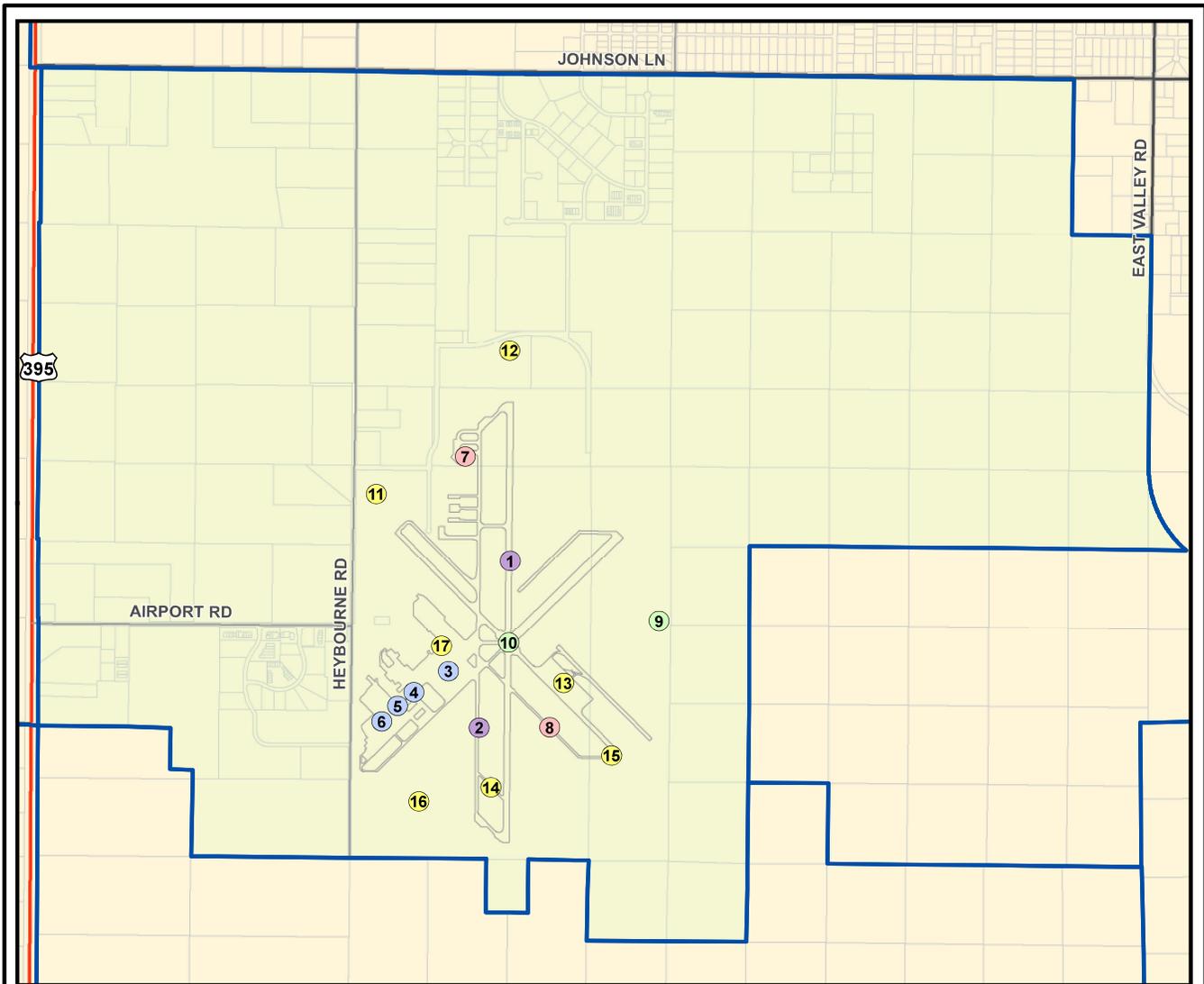
Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
Minden/Gardnerville							
Judicial Building Roof Replacement	-	200,000	-	-	-	-	200,000
Lampe Park Field 2 Ballfield Lights	-	55,000	-	-	-	-	55,000
Lampe Park Paver Improvements	-	10,000	10,000	10,000	-	-	30,000
Minden Evidence Vault Storage Upgrade	-	30,000	-	-	-	-	30,000
Minden Inn Roof Replacement	-	75,000	-	-	-	-	75,000
Town of Gardnerville Fleet/Equipment/Facility/Other	15,000	167,500	125,000	125,000	125,000	125,000	667,500
Town of Gardnerville Parks, Open Space, and Streetscape	21,000	21,000	45,000	-	-	-	66,000
Town of Gardnerville Transportation Improvements	135,000	135,000	240,000	240,000	240,000	240,000	1,095,000
Town of Minden Facility Improvements	100,000	3,000,000	-	-	-	-	3,000,000
Town of Minden Transportation Improvements	-	502,500	924,500	732,500	737,500	1,734,500	4,631,500
Town of Minden Water System Improvement	90,000	8,242,000	755,000	1,255,000	755,000	6,205,000	17,212,000
Lampe Park ADA Improvements	-	-	55,000	-	-	-	55,000
Phase III Minden Library	-	-	5,000	-	750,000	-	755,000
Stodick Park Expansion - Phase III	-	-	-	1,800,000	-	-	1,800,000
Lampe Tennis Courts	-	-	-	-	500,000	-	500,000
Valley Community Center with Senior Facilities	-	-	-	-	15,100,000	-	15,100,000
Community Garden	-	-	-	-	-	300,000	300,000
Lampe Water Play Park	-	-	-	-	-	320,000	320,000
Sub-Total	361,000	12,438,000	2,159,500	4,162,500	18,207,500	8,924,500	45,892,000
North Agriculture	-	-	-	-	-	-	-
Pinenut	-	-	-	-	-	-	-
CSYC Solar Electric System	-	1,600,000	-	-	-	-	1,600,000

IV. FY12-16 CIP by Master Plan Areas (Cont.)

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
Ruhenstroth							
Fairgrounds Camping Area	-	-	-	-	-	200,000	200,000
Sunrise Estates Water System Improvement	-	-	187,500	687,500	1,750,000	-	2,625,000
Sub-Total			187,500	687,500	1,750,000	200,000	2,825,000
Sierra							
Pony Express Trail	-	30,000	50,000	-	-	-	80,000
South Agriculture							
Dangberg Home Ranch Improvements	-	30,000	-	50,000	-	-	80,000
Tahoe							
Cave Rock Water System Improvements - Phase IIA	-	600,000	-	-	-	-	600,000
Kahle Community Center Expansion	-	1,100,000	-	-	-	-	1,100,000
Kahle Community Center Paint and Reroof	100,000	100,000	-	-	-	-	100,000
Lake Tahoe Bike Path	-	4,700,000	-	-	-	-	4,700,000
Tahoe Judicial Boiler Replacement	-	30,000	-	-	-	-	30,000
Tahoe Judicial Building Cooling Tower Replacement	-	60,000	-	-	-	-	60,000
Tahoe Judicial Building Heat Exchanger Replacement	-	50,000	-	-	-	-	50,000
Tahoe Library Air Handler	-	96,000	-	-	-	-	96,000
Tahoe Senior Center Exterior Building Repairs	-	35,000	-	-	-	-	35,000
Warrior Way Water Quality Improvement	862,564	862,564	-	-	-	-	862,564
Zephyr Cove & Kahle Play Equipment	-	60,000	-	-	-	-	60,000
Zephyr Water Utility District - LT2	-	220,000	750,000	550,000	-	-	1,520,000
Kahle Park Bleacher Walls	-	-	15,000	-	15,000	-	30,000
Lake Tahoe Water Meter Project	-	-	-	300,000	2,000,000	700,000	3,000,000
Waste Water Treatment Plant Expansion	-	-	-	268,410	805,230	-	1,073,640
Zephyr Cove Indoor Tennis Facility	-	-	-	450,000	-	-	450,000
Zephyr Water Utility District - Water System Improvements	-	-	-	200,000	1,400,000	-	1,600,000
Kahle Connection to Kingsbury Bike Path	-	-	-	-	710,000	-	710,000
Kahle Park Sports Turf	-	-	-	-	2,000,000	-	2,000,000
Sub-Total	962,564	7,913,564	765,000	1,768,410	6,930,230	700,000	18,077,204

IV. FY12-16 CIP by Master Plan Areas (Cont.)

Name	FY11-12 Budget	FY11-12 Plan	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Total
Topaz Lake							
Topaz Lake Park Break Water Improvements	-	-	50,000	-	-	-	50,000
Topaz Lake Park Phase IV	-	-	-	-	-	1,250,000	1,250,000
Sub-Total			50,000			1,250,000	1,300,000
Throughout Douglas County							
Bridge and Culvert Improvements	-	30,000	30,000	30,000	30,000	30,000	150,000
Case Management System	-	250,000	-	-	-	-	250,000
County Parking Lots Maintenance	-	45,000	-	-	-	-	45,000
County Vehicle Replacement	198,406	198,406	71,436	29,434	56,736	201,430	557,442
North Douglas-Carson Water Line Inter-tie (Phase I)	6,950,000	6,950,000	3,200,000	-	-	-	10,150,000
Overlay Program	-	300,000	-	300,000	-	300,000	900,000
Undetermined Capital Projects (appropriated reserve)	168,192	168,192	-	-	-	-	168,192
Road Surface Seals	-	-	300,000	-	350,000	-	650,000
Radio Telemetry Upgrade - Water	-	-	213,325	213,325	-	-	426,650
River Parks	-	-	-	400,000	400,000	400,000	1,200,000
Sub-Total	7,316,598	7,941,598	3,814,761	972,759	836,736	931,430	14,497,284
Undetermined							
Future Motocross Facility	-	-	300,000	-	-	-	300,000
Second Shooting Range	-	-	-	400,000	-	-	400,000
Sub-Total			300,000	400,000			700,000
CIP Total	10,570,015	35,027,465	12,584,295	13,856,115	29,145,910	19,921,830	110,535,615



Douglas County Capital Improvement Program Airport Community Plan Area



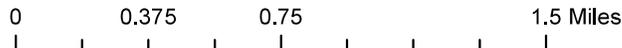
Fiscal Year In Which Funding Begins

- '11 - '12
- '12 - '13
- '13 - '14
- '14 - '15
- '15 - '16

Base Map Elements

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

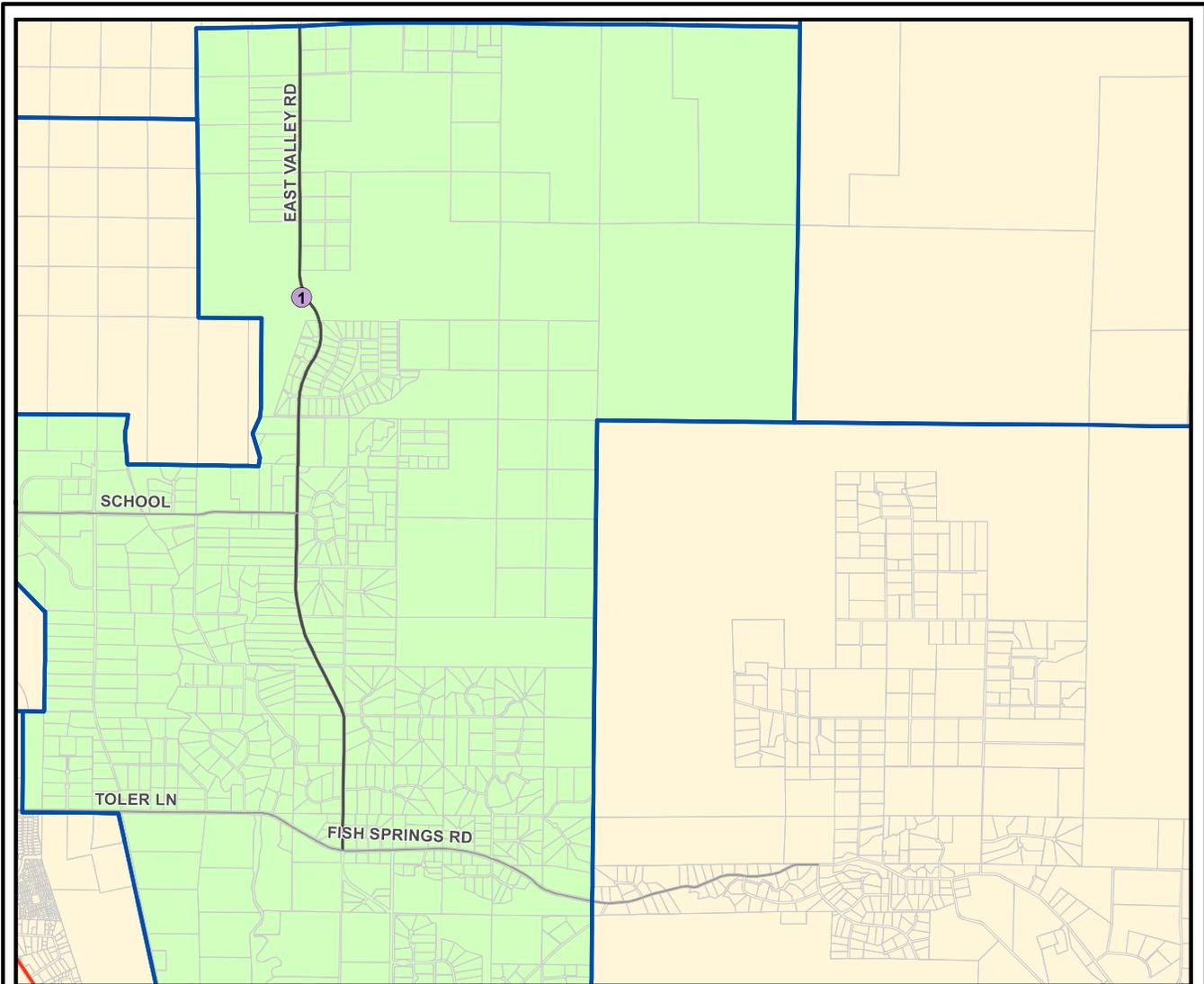
1. Runway 16/34 Rehabilitation	\$ 703,500
2. Taxiway Alpha Pavement Repairs	\$ 1,323,053
3. Southwest Rmap Rehabilitation	\$ 1,337,375
4. Taxiway Echo Rehabilitation	\$ 323,938
5. Taxiway Foxtrot Rehabilitation	\$ 268,575
6. Taxiway Golf Rehabilitation (2nd Funding Source)	\$ 57,500
7. Heavy Ramp Repairs	\$ 478,825
8. Runway 12/30 and Taxiway B Rehabilitation	\$ 328,125
9. Drainage Improvements Design	\$ 100,000
10. Runway Lighting / Vault System	\$ 655,900
11. Acquire Land for Runway 30 RPZ	\$ 200,000
12. Acquire Land for Runway 34 RPZ	\$ 800,000
13. Eastside Tiedown Apron	\$ 3,005,000
14. Deconstruct Taxiway A3	\$ 263,000
15. Run-Up Area for Runway 12/30	\$ 162,000
16. Security Fencing	\$ 300,000
17. Snow Removal Equipment	\$ 1,000,000



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Douglas County Capital Improvement Program East Valley Community Plan Area



Fiscal Year In Which Funding Begins

● '11 - '12

Base Map Elements

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

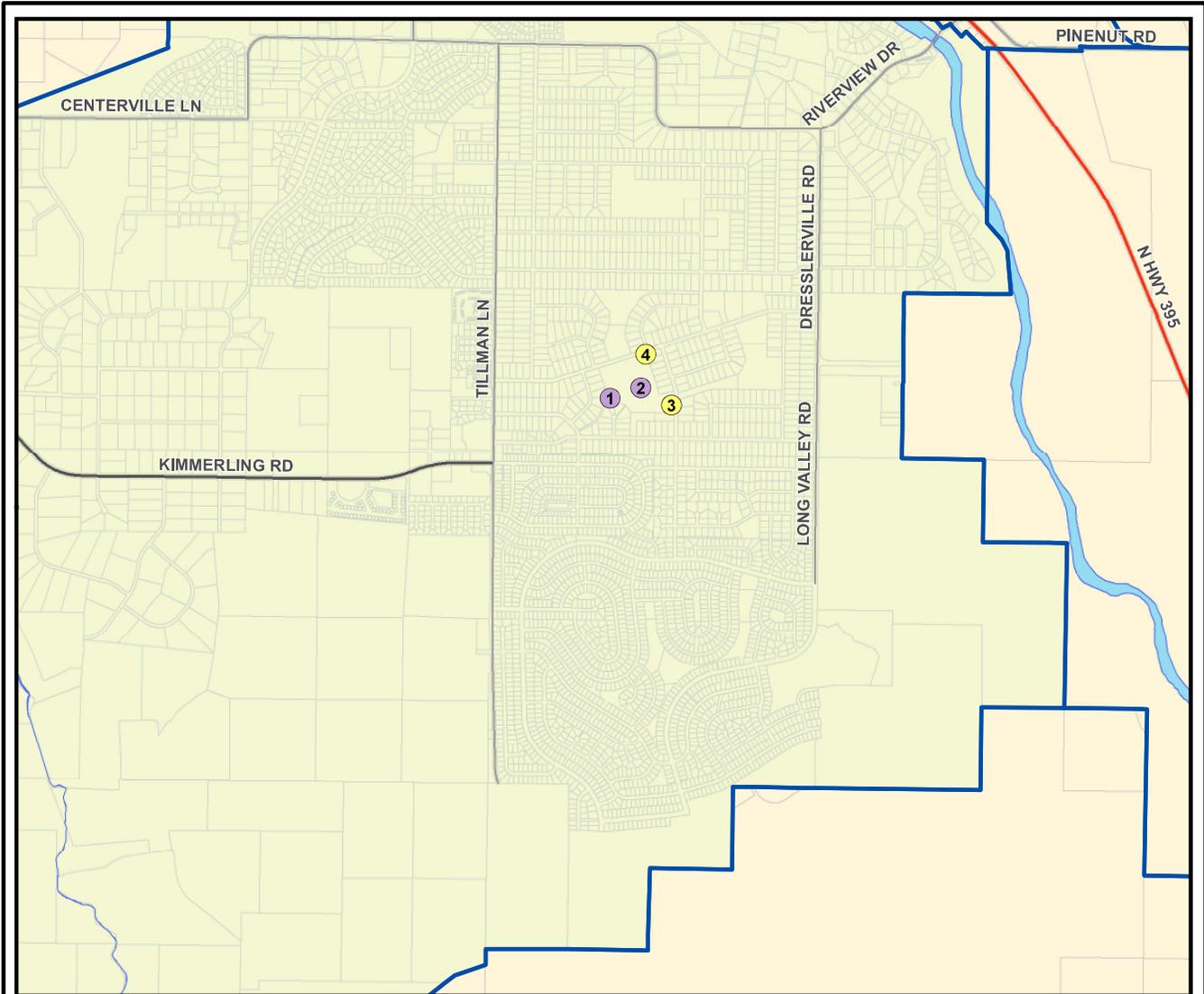
1. East Valley Road Extension	\$ 42,000
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Douglas County Capital Improvement Program Gardnerville Ranchos Community Plan Area



Fiscal Year In Which Funding Begins

- '11 - '12
- '15 - '16

Base Map Elements

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

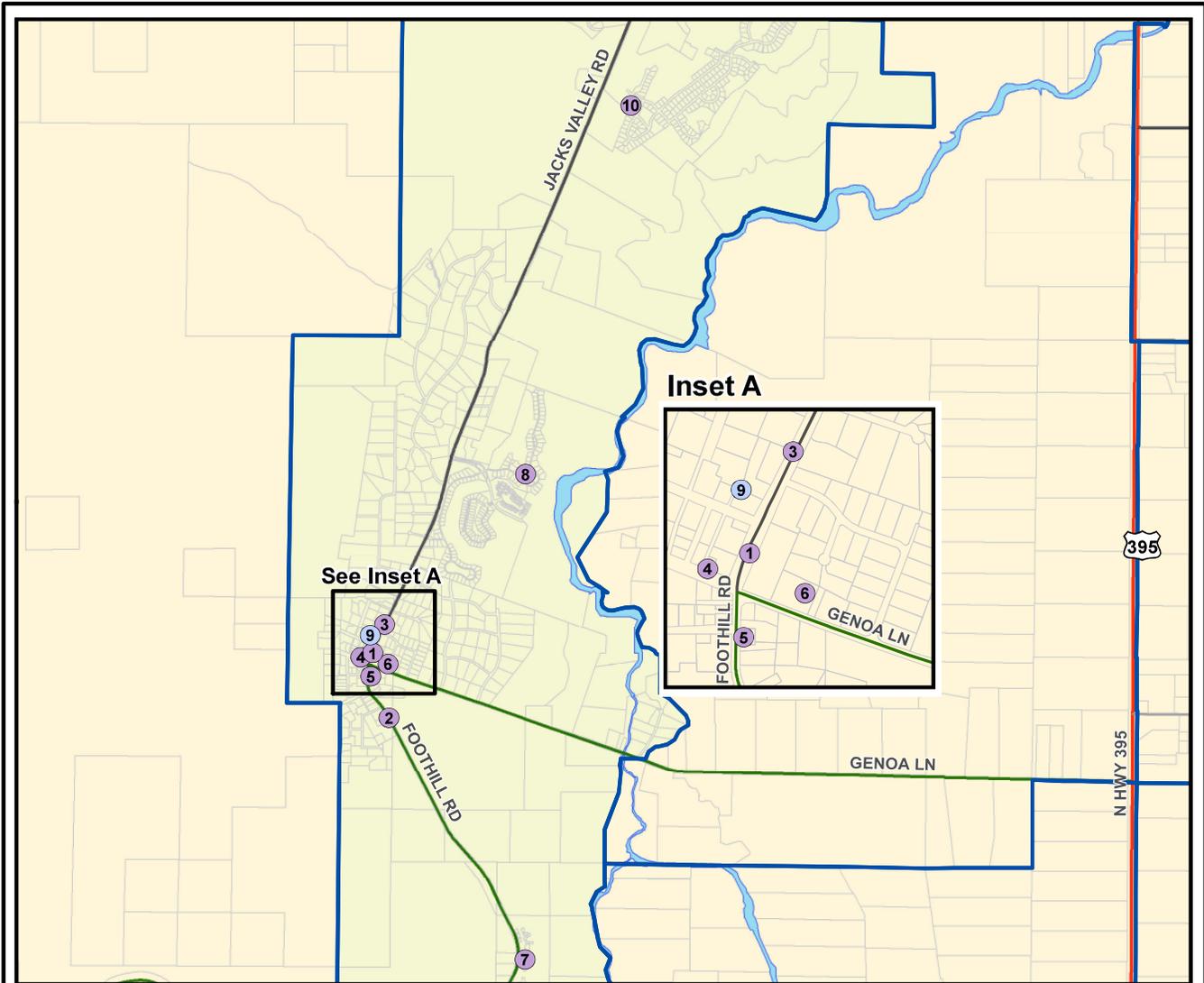
1. Aspen Park Asphalt / Playground Reconstruction	\$ 320,000
2. Ball Field Re-Metering	\$ 30,000
3. Aspen Park Playground Replacement	\$ 160,000
4. Aspen Park Water Play	\$ 920,000



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Douglas County Capital Improvement Program Genoa Community Plan Area



Fiscal Year In Which Funding Begins

- '11 - '12
- '12 - '13

Base Map Elements

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

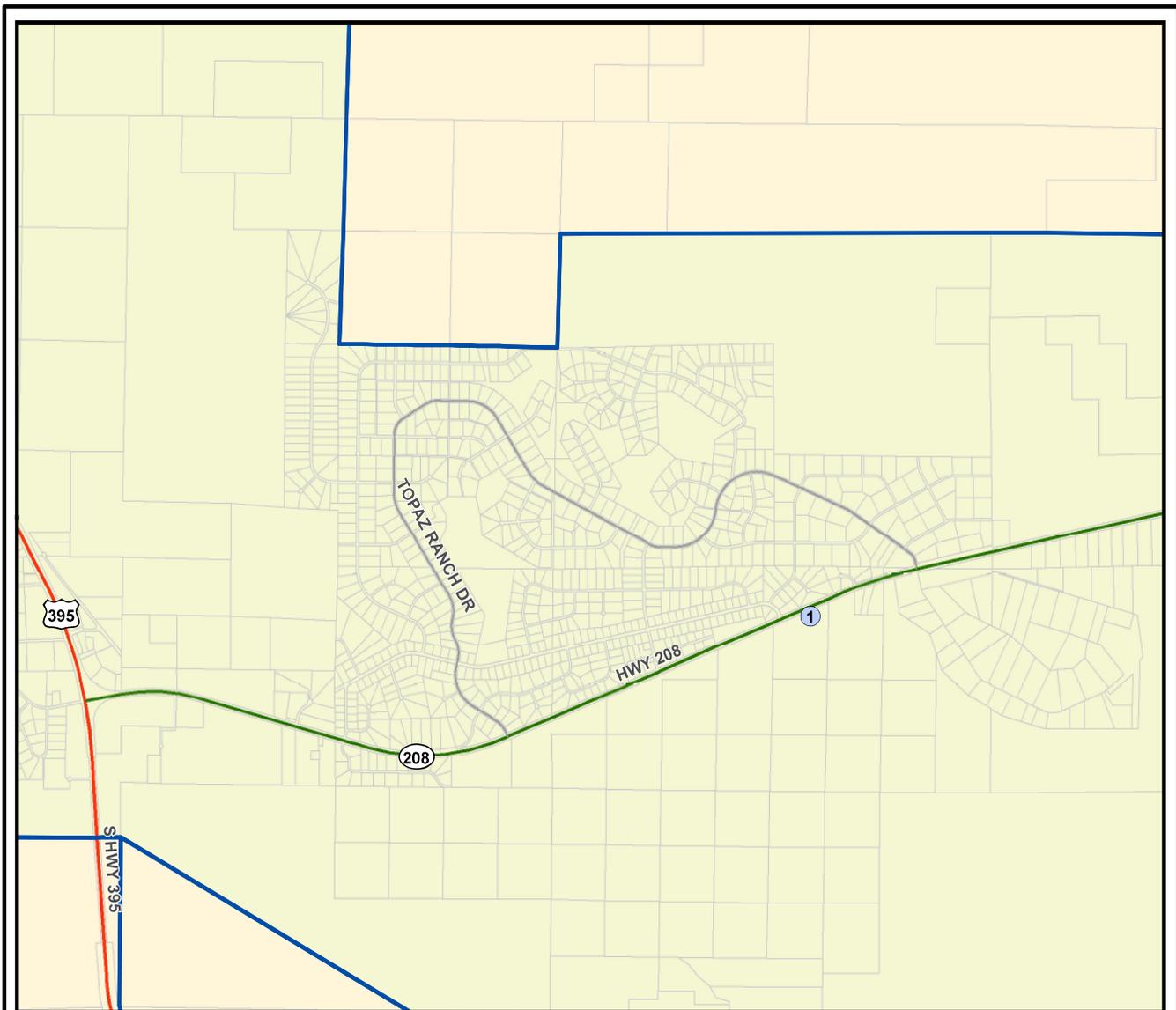
1. Genoa Main Street Landscaping Project	\$ 1,514,250
2. Genoa Main Street Underground Utilities	\$ 1,235,000
3. Genoa Street Upsize	\$ 300,000
4. Genoa Town Church Improvements	\$ 119,000
5. Genoa Town Hall Restoration	\$ 74,000
6. Genoa Town Offices Improvements	\$ 835,000
7. Wally's Resort to Genoa Footpath Trail	\$ 125,000
8. West Valley Production Well	\$ 1,850,000
9. Genoa Water Line Upsize and Fire Loop	\$ 300,000
10. Montana Water Supply Well	\$ 1,300,000



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Douglas County Capital Improvement Program

Holbrook Junction - TRE Plan Area



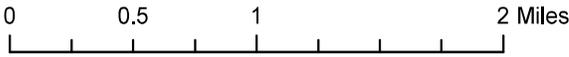
Fiscal Year In Which Funding Begins

● '12 - '13

Base Map Elements

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

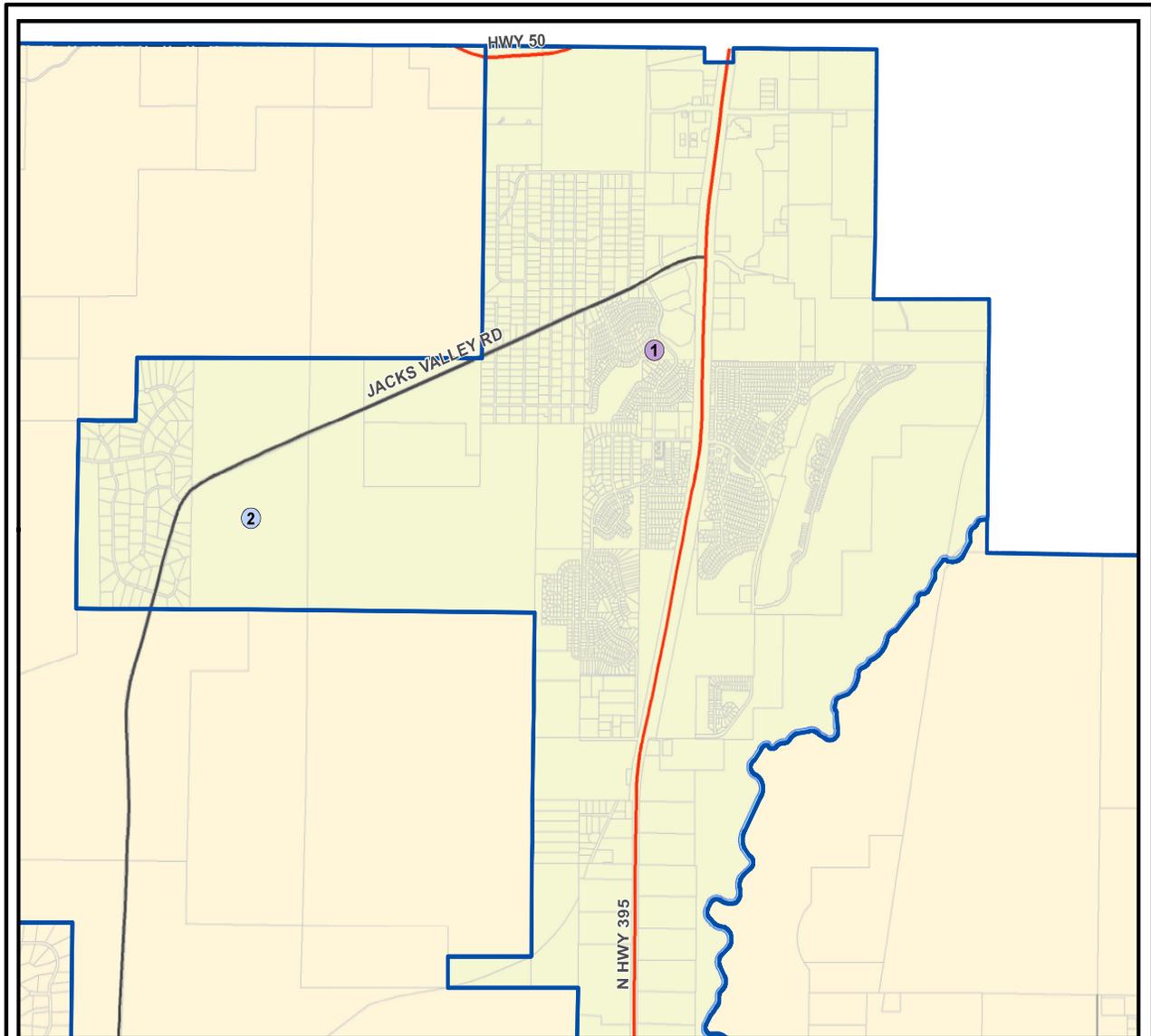
1. Topaz Ranch Estates Parking Lot Improvements	\$ 150,000
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Douglas County Capital Improvement Program

Indian Hills - Jack's Valley Community Plan Area



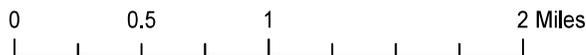
Fiscal Year In Which Funding Begins

- '11 - '12
- '12 - '13

Base Map Elements

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

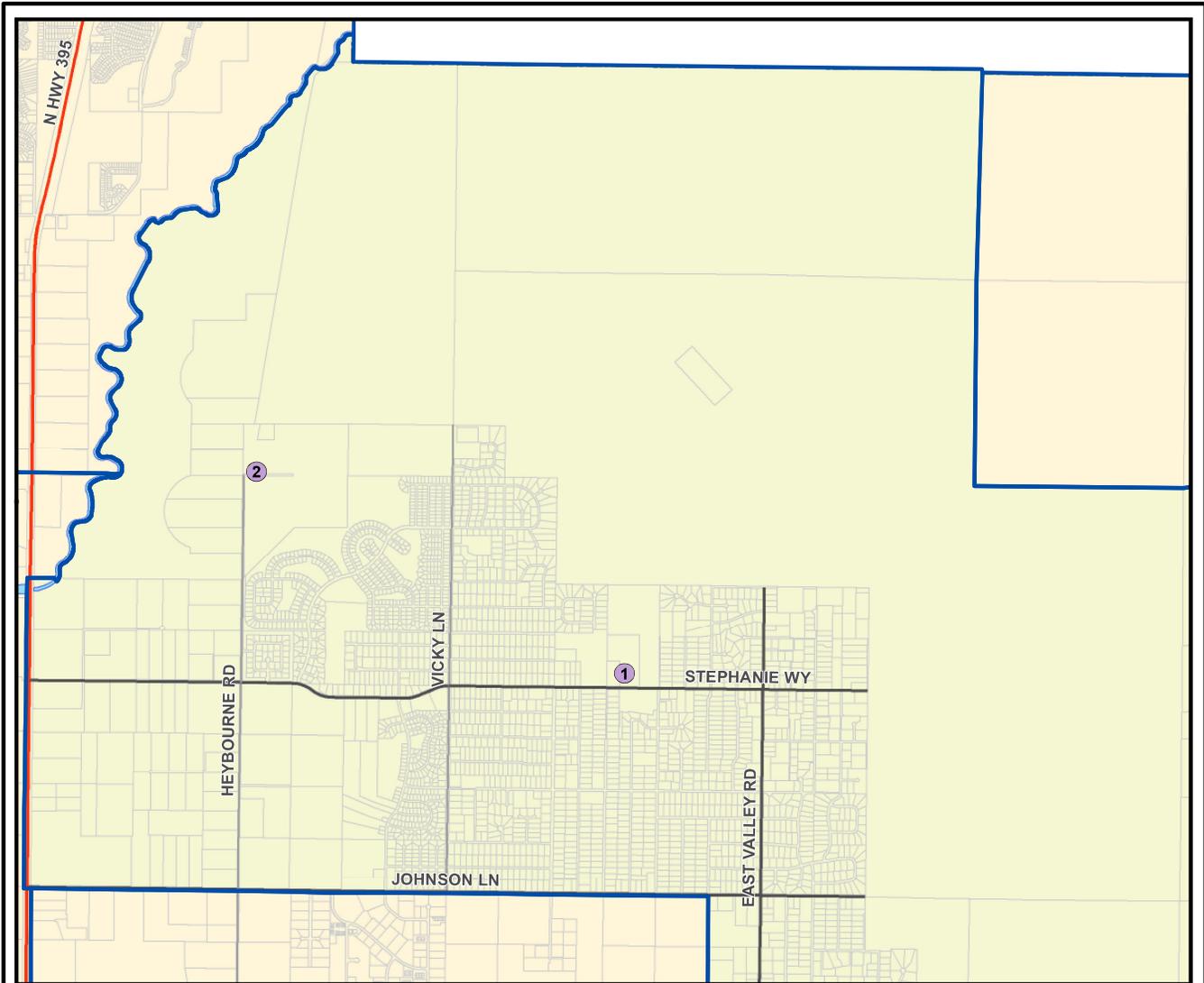
1. Valley Vista Park	\$ 95,000
2. West Valley - North Douglas Waterline Inter-tie	\$ 3,570,000



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Douglas County Capital Improvement Program Johnson Lane Community Plan Area



Fiscal Year In Which Funding Begins

● '11 - '12

1. Johnson Lane Park Improvements	\$ 1,100,000
2. Radio Telemetry Upgrade - North Valley Sewer	\$ 138,086

Base Map Elements

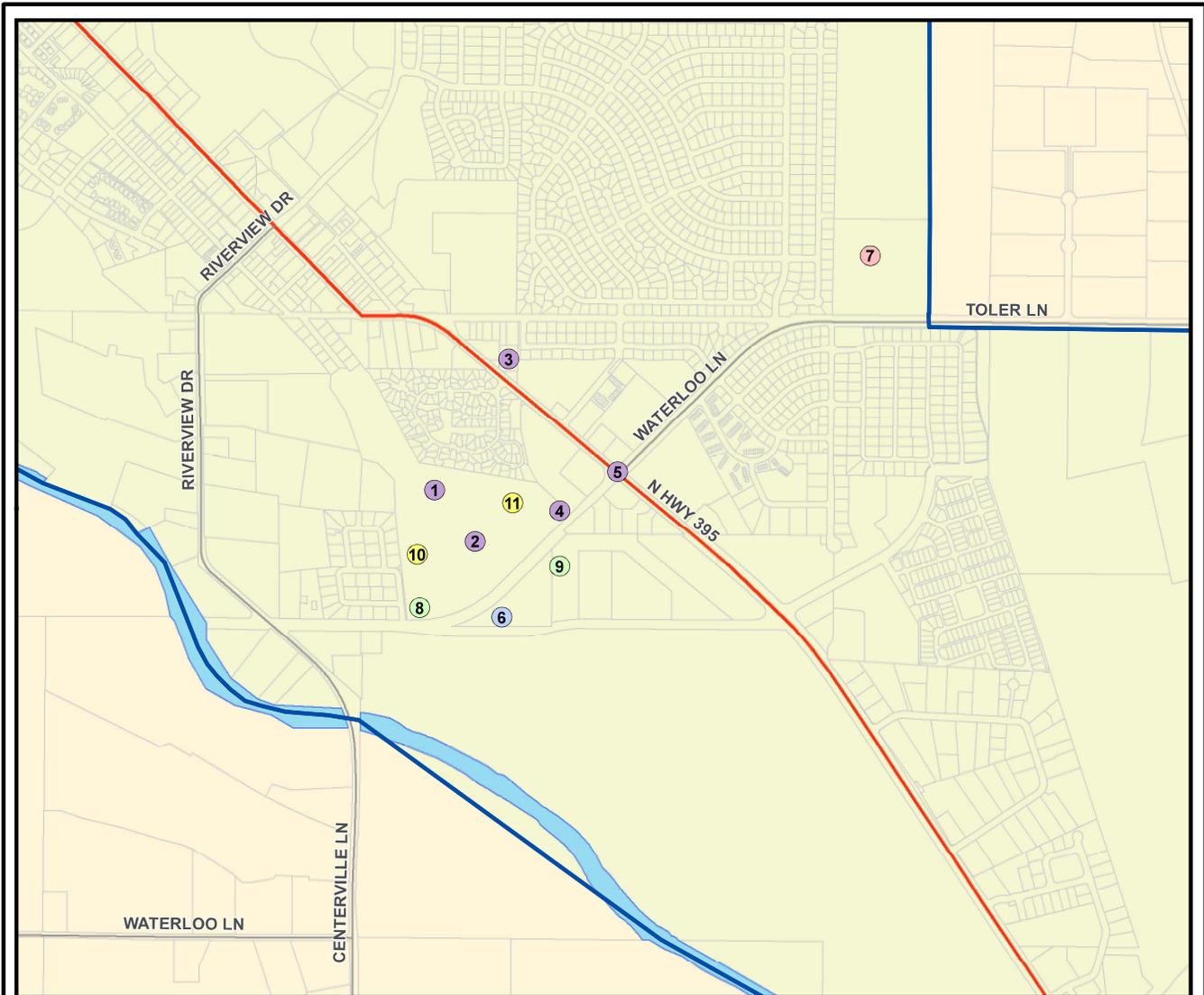
- Community Plan Areas
- Selected Plan Area
- Parcels
- Federal
- State Highways



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Douglas County Capital Improvement Program

Minden - Gardnerville Community Plan Area (Town of Gardnerville)



Fiscal Year In Which Funding Begins

- '11 - '12
- '12 - '13
- '13 - '14
- '14 - '15
- '15 - '16

Base Map Elements

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

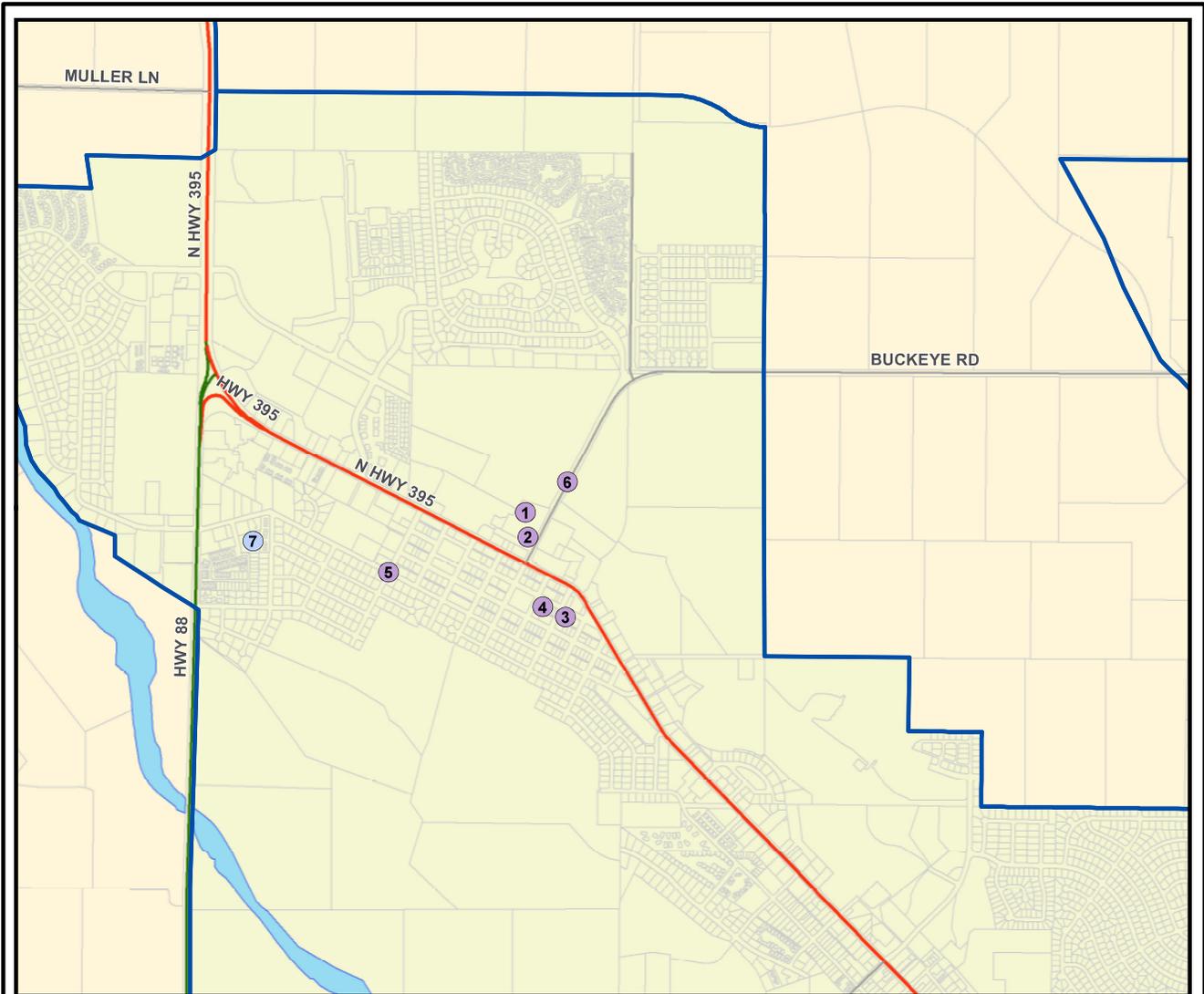
1. Lampe Park Field 2 Ballfield Lights	\$ 55,000
2. Lampe Park Paver Improvements	\$ 30,000
3. Town of Gardnerville Fleet/Equipment/Facility/Other	\$ 667,500
4. Town of G'ville Parks, Open Space, and Streetscape	\$ 66,000
5. Town of Gardnerville Transportation Improvements	\$ 1,095,000
6. Lampe Park ADA Improvements	\$ 55,000
7. Stodick Park Expansion - Phase III	\$ 1,800,000
8. Lampe Tennis Courts	\$ 500,000
9. Valley Community Center with Senior Facilities	\$15,100,000
10. Community Garden	\$ 300,000
11. Lampe Water Play Park	\$ 320,000



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Douglas County Capital Improvement Program

Minden-Gardnerville Community Plan Area (Town of Minden)



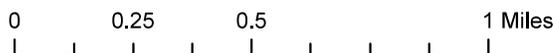
Fiscal Year In Which Funding Begins

- '11 - '12
- '12 - '13

Base Map Elements

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

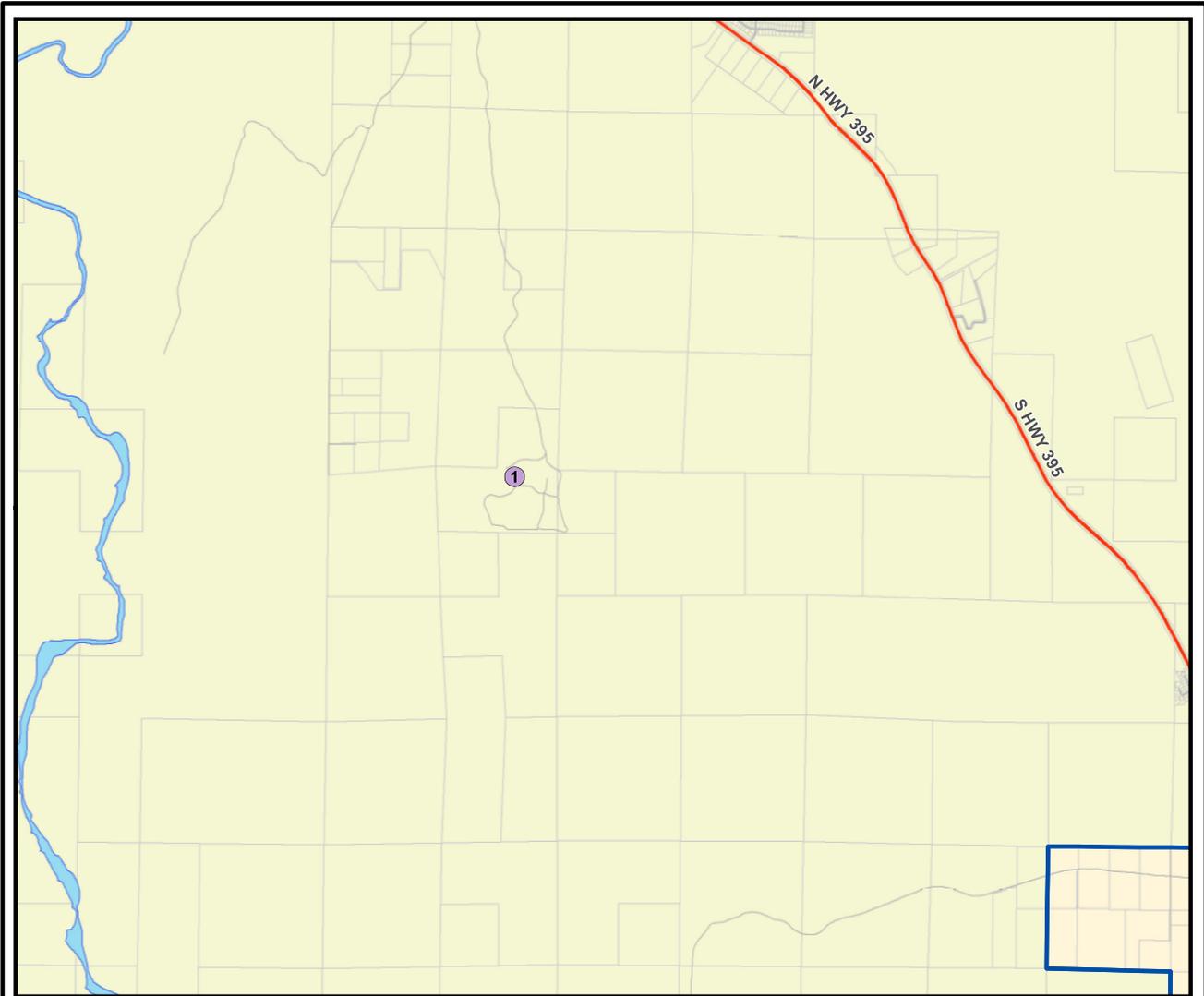
1. Judicial Building Roof Replacement	\$ 200,000
2. Minden Evidence Vault Storage Upgrade	\$ 30,000
3. Minden Inn Roof Replacement	\$ 75,000
4. Town of Minden Facility Improvements	\$ 3,000,000
5. Town of Minden Transportation Improvements	\$ 4,631,500
6. Town of Minden Water System Improvements	\$ 17,212,000
7. Minden Library - Phase III	\$ 755,000



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Douglas County Capital Improvement Program Pinenut Community Plan Area



Fiscal Year In Which Funding Begins

● '11 - '12

Base Map Elements

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

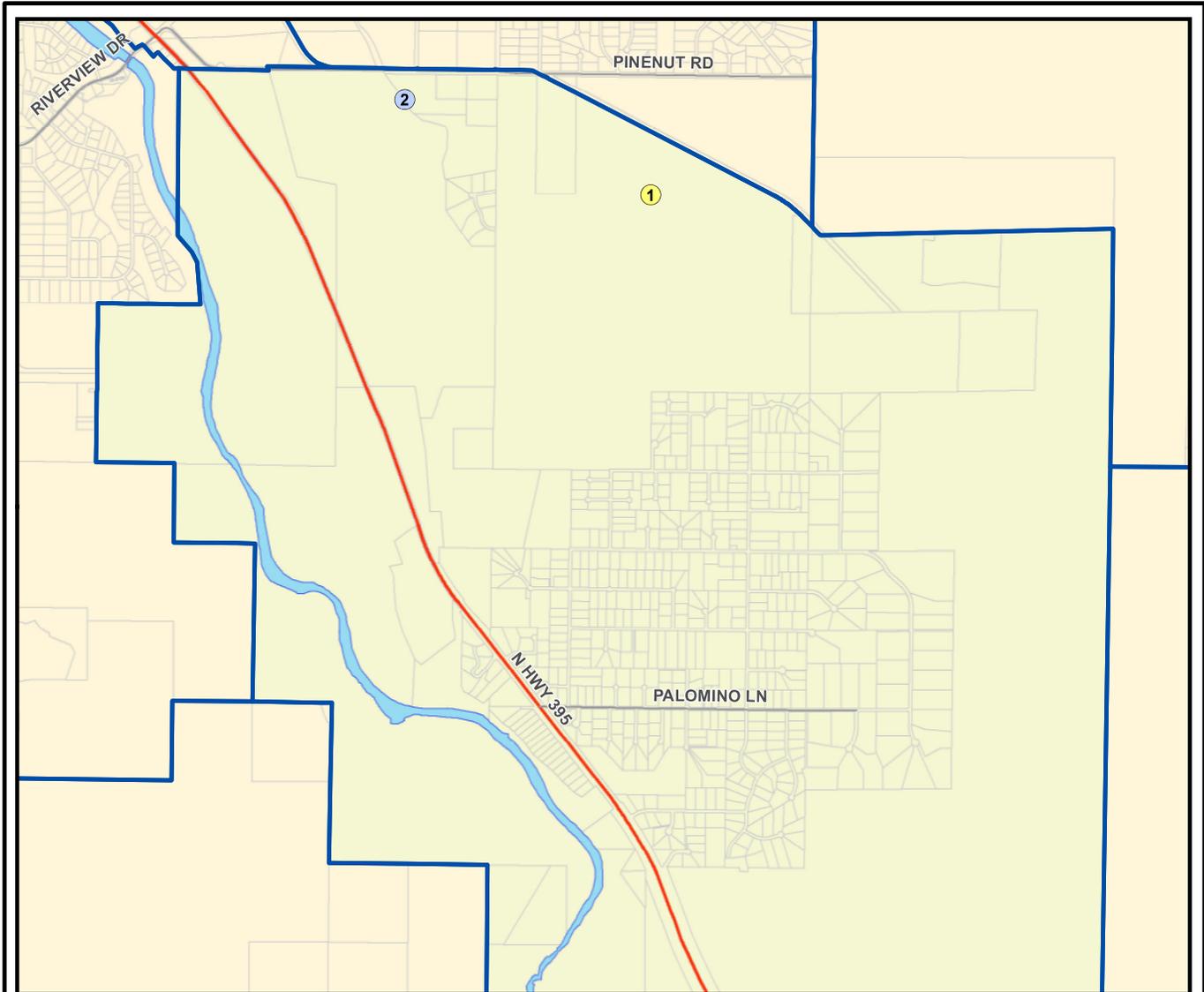
1. CSYC Solar Electric System	\$ 1,600,000
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Douglas County Capital Improvement Program Ruhenstroth Community Plan Area



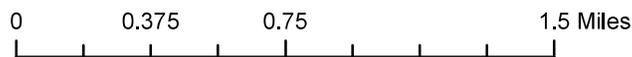
Fiscal Year In Which Funding Begins

- '12 - '13
- '15 - '16

Base Map Elements

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

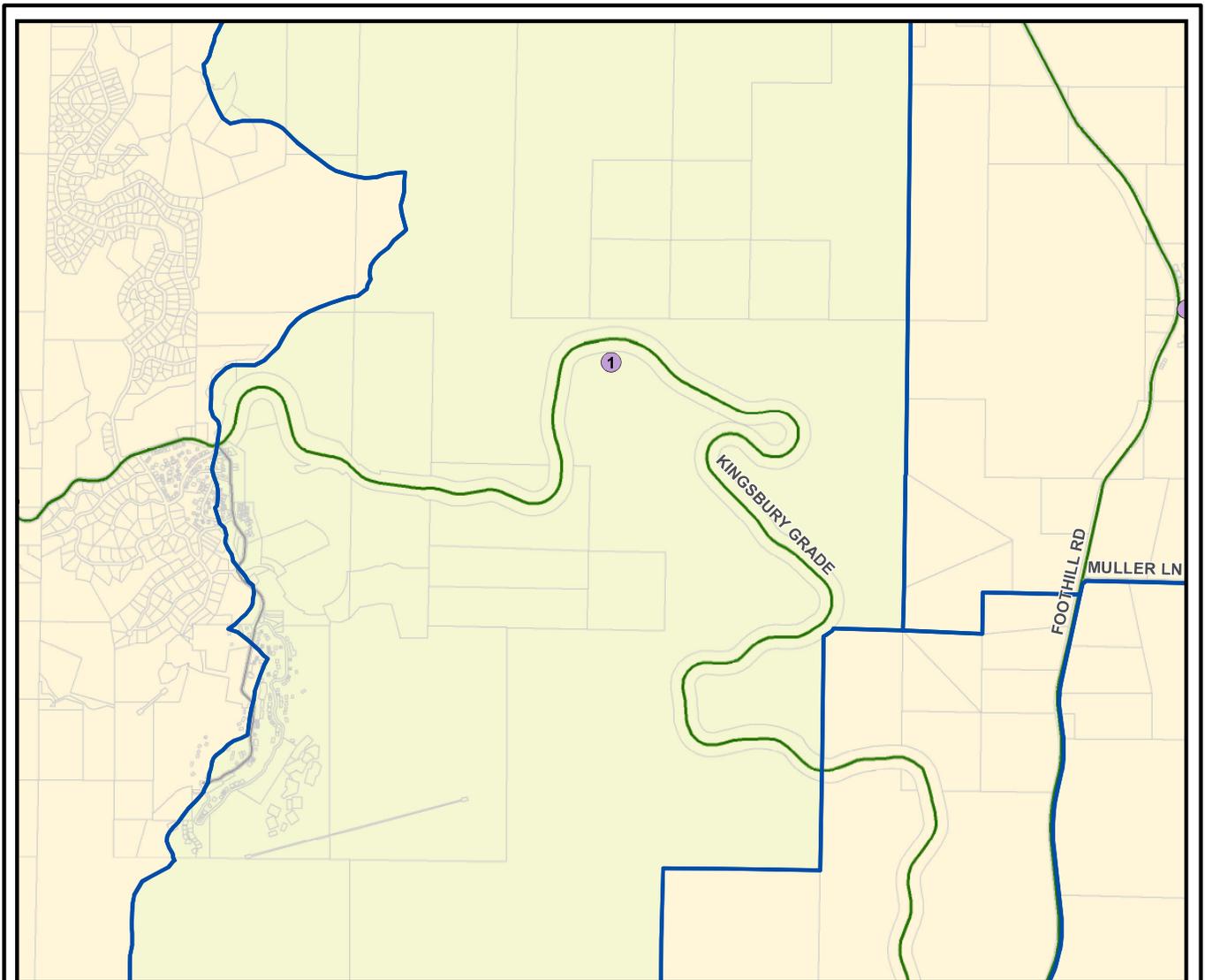
1. Fairgrounds Camping Area	\$ 200,000
2. Sunrise Estates Water System Improvement	\$ 2,625,000



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Douglas County Capital Improvement Program

Sierra Community Plan Area



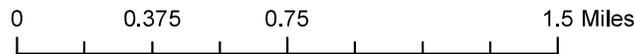
Fiscal Year In Which Funding Begins

● '11 - '12

Base Map Elements

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

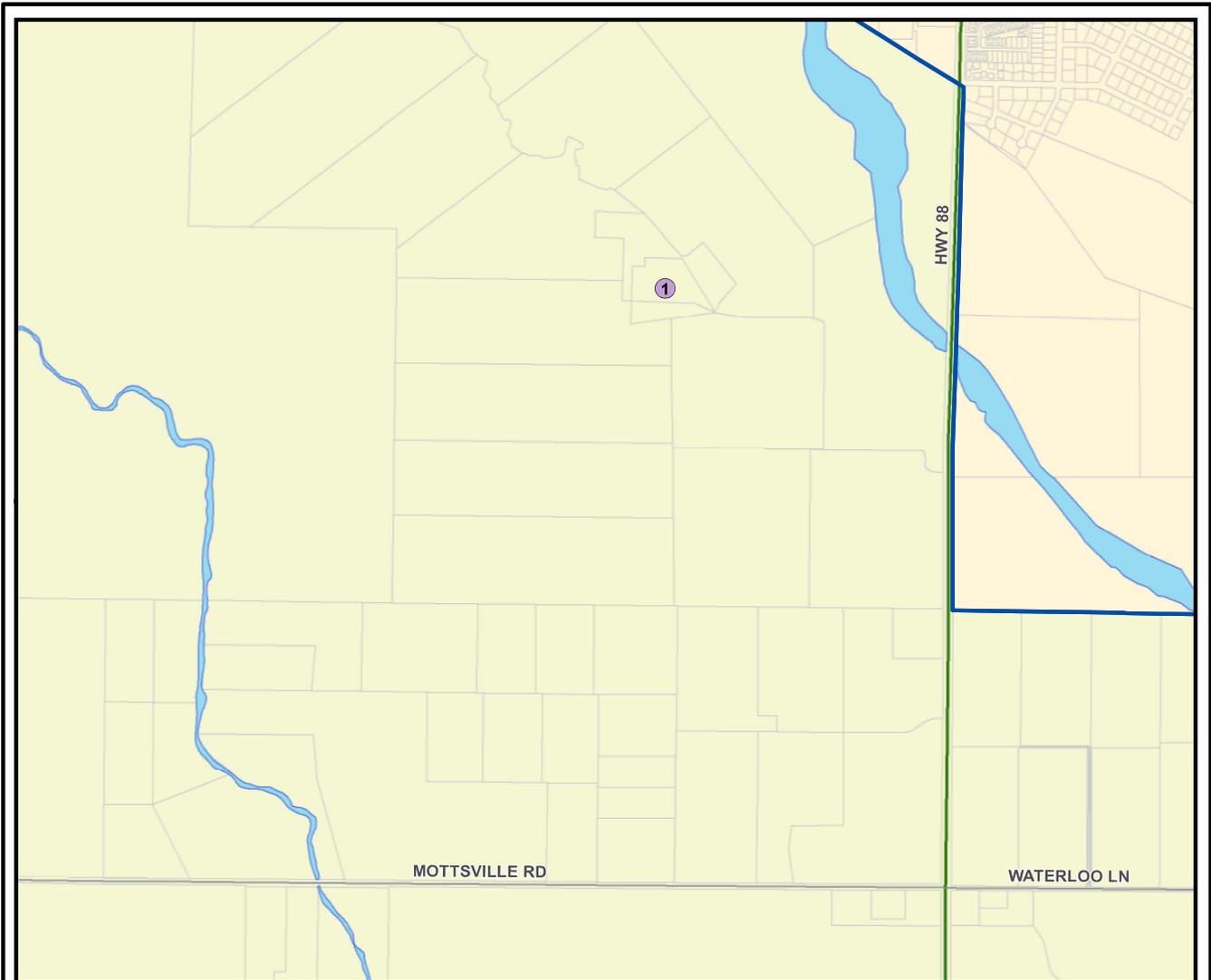
1. Pony Express Trail	\$ 80,000
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Douglas County Capital Improvement Program South Agriculture Community Plan Area



Fiscal Year In Which Funding Begins

● '11 - '12

Base Map Elements

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

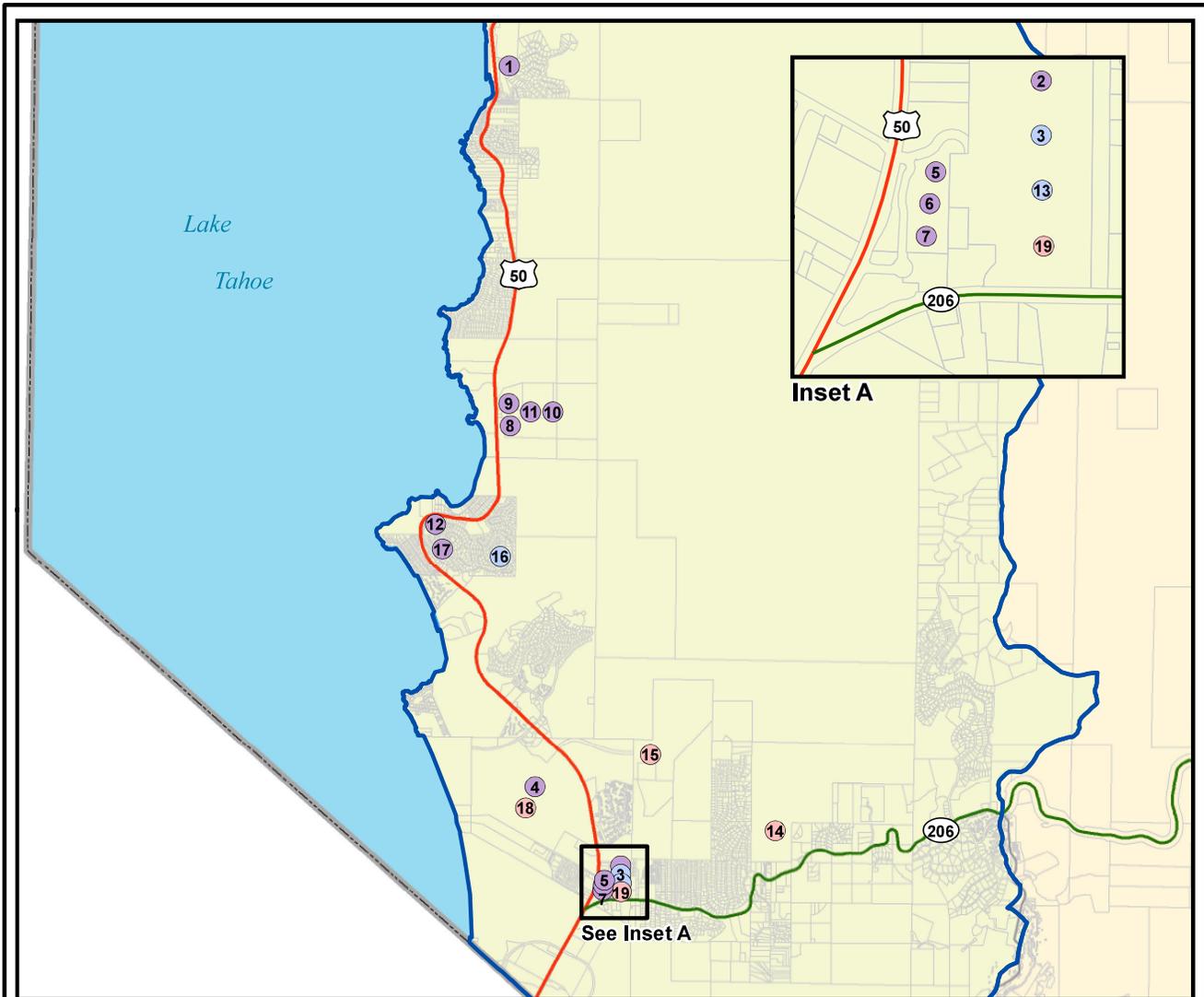
1. Dangberg Home Ranch Improvement	\$ 80,000
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Douglas County Capital Improvement Program Tahoe Basin Community Plan Area



Fiscal Year In Which Funding Begins

- '11 - '12
- '12 - '13
- '13 - '14
- '14 - '15

Base Map Elements

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

1. Cave Rock Water System Improvements - Phase II A	\$ 600,000
2. Kahle Community Center Expansion	\$ 1,100,000
3. Kahle Community Center Paint and Reroof	\$ 100,000
4. Lake Tahoe Bike Path	\$ 4,700,000
5. Tahoe Judicial Building Boiler Replacement	\$ 30,000
6. Tahoe Judicial Building Cooling Tower Replacement	\$ 60,000
7. Tahoe Judicial Building Heat Exchanger Replacement	\$ 50,000
8. Tahoe Library Air Handler	\$ 96,000
9. Tahoe Senior Center Exterior Building Repairs	\$ 35,000
10. Warrior Way Water Quality Improvement	\$ 862,564
11. Zephyr Cove & Kahle Play Equipment	\$ 60,000
12. Zephyr Water Utility District - LT2 Compliance	\$ 1,520,000
13. Kahle Park Bleacher Walls	\$ 30,000
14. Lake Tahoe Water Meter Project	\$ 3,000,000
15. Waste Water Treatment Plant Expansion	\$ 1,073,640
16. Zephyr Cove Indoor Tennis Facility	\$ 450,000
17. Zephyr Water Utility District - System Improvements	\$ 1,600,000
18. Kahle Connection to Kingsbury Bike Path	\$ 710,000
19. Kahle Park Sports Turf	\$ 2,000,000

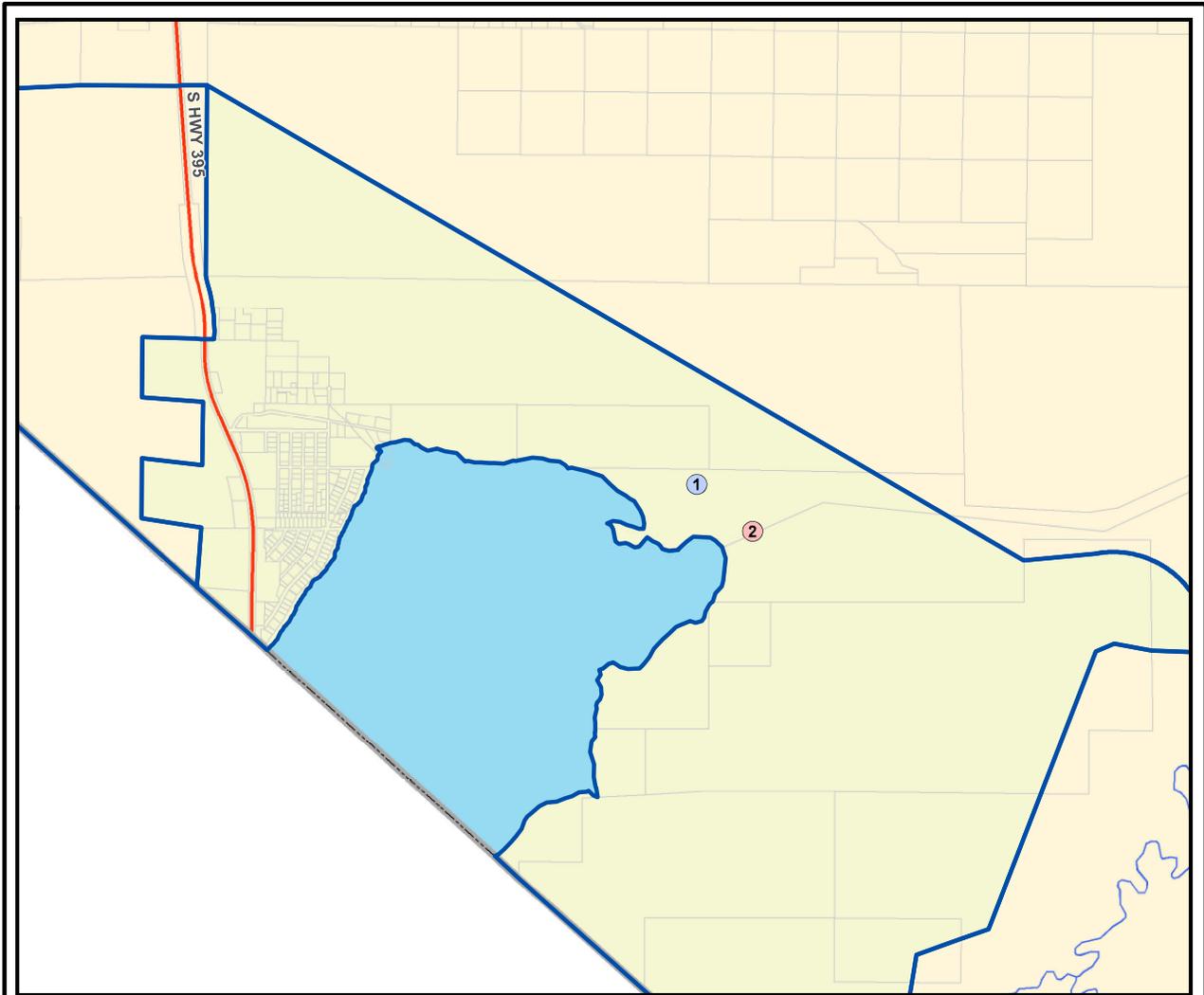


0 0.5 1 2 Miles

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Douglas County Capital Improvement Program Topaz Lake Community Plan Area



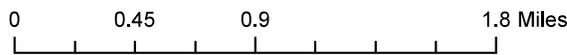
Fiscal Year In Which Funding Begins

- '12 - '13
- '15 - '16

Base Map Elements

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

1. Topaz Lake Park Break Water Improvements	\$ 50,000
2. Topaz Lake Park Phase IV	\$ 1,250,000



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V. FY12-16 UNFUNDED PROJECTS

Project:	Road Rehabilitation and Reconstruction Program
Type:	Transportation
Objective	Maintain Capacity
Description:	<p>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 - Lupo Lane, Kahle Drive; FY12-15 - Dump Road from the NDOT station entrance to the landfill entrance, Tillman Lane from Kimberling South, Vista Grands Boulevard, Dresslerville Indian Community, County Road from SR 88 to US 395, Saratoga Street #1 from Vicky lane east.</p>
Cost:	\$70,000 - Undetermined
Financing:	Unknown

V. FY12-16 UNFUNDED PROJECTS (CONT.)

Project:	New Construction & Capacity Program
Type:	Transportation
Objective	Add Capacity
Description:	<p>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; FY13-14 - Fremont Street northwest to East Valley Road south of Johnson Lane; FY11-15 - left turn lane on Pinenut Road eastbound at Sawmill Rd., construct 4-lane divided roadway at Muller Parkway "G", 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; FY11-17 - Muller Parkway "I", from Mathias Parkway to US 395, realign Pinenut Road with a roundabout at Muller/Pinenut intersection; FY12-15 - 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", 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; FY14-15 - Muller Parkway "D", from Buckeye Rd. south to H&S development north of Toler construct 4-lane divided roadway, Muller Parkway "E", through H&S property south to Toler Lane construct 4-lane divided roadway;</p>
Cost:	\$323,000 - Undetermined
Financing:	Unknown

V. FY12-16 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: FY11-12 - US 395 northbound at Johnson Lane; FY12-15 - Airport Road/ US 395 intersection, US 395 at Genoa Lane, Centerville Road/SR 88 intersection, SR 756 northbound at Waterloo Lane, Muller Parkway/US 395 intersection, State Route II 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.
Cost:	\$322,000 - 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 FY11-16 - "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. FY12-16 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: FY11-12 - Stateline bikeway demonstration project; FY12-16 - 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., 2nd 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, 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
Cost:	\$550,000
Financing:	Residential Construction Taxes (RCT)
Net Operating Cost:	None. Maintained by Indian Hills General Improvement District

**VI. PROJECTS IN THE 6-10 YEAR PLANNING HORIZON
(CONTINUED)**

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
Cost:	\$8,500,000
Financing:	Residential Construction Taxes (RCT)
Net Operating Cost:	\$85,000

Project:	Herbig Park Softball Complex
Type:	Leisure/Community Enhancement
Objective	Increase Capacity
Description:	This project is the construction of an adult softball complex, including restrooms, storage and parking facilities at Herbig Park, across from
Cost:	\$2,500,000
Financing:	Unknown
Net Operating Cost:	\$115,000

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 FY11-12.
- (b) An ending fund balance reserve maintained in an amount equal to 8.3 percent of annual operating expenditures.
- (c) A 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 FY10-11 – by type¹

Projects	Preconstr	Construction	Other	Cost
Airport:				
Airport - AIP 19 Master Drainage Plan	2,020	-	-	2,020
Airport - Fire Protection Water Main Extension	6,514	-	-	6,514
Sub-Total	8,534	-	-	8,534
Building/Facility:				
Alerton Energy Management System Upgrade	-	-	66,171	66,171
DART Fiber Optic Lines	-	3,026	-	3,026
Fiber Optic Conduits and Pull Boxes	-	68,574	-	68,574
Genoa Trail - Phase I - Walley's to Town of Genoa	36,215	-	-	36,215
Minden Jail - Phase 1 Expansion	74,214	2,573,766	-	2,647,980
Misc. Concrete Removal & Replacement	-	18	2,500	2,517
Telephone Entry System w/card Access	1,387	-	3,921	5,308
Town Office Public Entry Remodel	-	825	-	825
Sub-Total	111,817	2,646,208	72,591	2,830,616
Erosion Control/Storm Water Quality:				
Carson Valley Stream Bank Restoration	-	11,593	-	11,593
Lake Tahoe Storm Water Infrastructure	-	-	3,383	3,383
NDSL Parcel Restore	-	10,014	-	10,014
Sub-Total	-	21,607	3,383	24,990
Leisure/Community Enhancement:				
Kahle Park Playground Shed	-	21,170	2,764	23,933
Seeman Ranch Acquisition	38,934	-	-	38,934
Sub-Total	38,934	21,170	2,764	62,867
Technology:				
.NET Software Purchase & Implementation	-	-	158,834	158,834
Justice Court Technology Project	-	-	66,490	66,490
Plant Patriot Hosted Solution System	-	-	194,970	194,970
Public Safety Radio Redesign System	-	-	31,361	31,361
Sub-Total	-	-	451,655	451,655
Transportation:				
2009 Road Seal Project	-	177,478	-	177,478
2010 Street Rehabilitation	-	230,552	3,230	233,782
2011 Road Seal Project	895	19	-	914
Carson Street/Foothill Rd. Drainage Improvement	94,576	-	-	94,576
Lake Parkway Sidewalk	6,811	56	-	6,867
Sub-Total	102,282	408,106	3,230	513,618

VIII. Capital Project Expenditures FY10-11 – by type²

Projects	Preconstr	Construction	Other	Cost
Utility (Water/Sewer):				
Booster Station Upgrades	84,286	83,444	-	167,730
Buckeye and East Valley Waterline	178,067	1,893,825	-	2,071,893
Buckeye to Orchard Waterline	66,145	181,042	-	247,188
Cave Rock Water System Improvements	42,551	247,876	-	290,427
Gilman/Chichester Water Meter	-	20,823	-	20,823
Heybourne Booster Station	52,294	-	-	52,294
Heybourne/Buckeye Waterline	141,449	1,495,213	-	1,636,662
Job's Peak Diffused Air Water Treatment	59,538	976,632	18,904	1,055,074
Lake Village Dr. Water Quality Project	42,709	538,597	-	581,306
Lucerne Waterline	68,980	-	-	68,980
Minden Water Tank Installation	85,382	1,934,818	-	2,020,199
North County Pipeline Capacity	-	-	342,159	342,159
North County Water Line	5,505	3,413,084	-	3,418,588
Tank Site Construction @ East Valley	15,072	(15,072)	-	-
Warrior Way Water Quality Project	136,142	-	-	136,142
Well #3 Equipment Upgrade	1,784	134,010	-	135,794
Zephyr Knolls Waterline Replacement	62,739	-	-	62,739
ZWUD Ozone Generator Replacement	-	287,858	-	287,858
Sub-Total	1,042,644	11,192,149	361,063	12,595,856
Town of Minden:				
Minden - Martin Slough Phase IV	48,405	-	220	48,625
Minden - Public Works Building	234,966	670,341	-	905,308
Sub-Total	283,371	670,341	220	953,932
Total	1,587,582	14,959,581	894,906	17,442,069

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 type⁴

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 type⁵

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 type⁶

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 type⁷

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 type⁸

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 type⁹

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 type

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 Infiltration	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 Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY10-11 Costs. Expenditures totaled through June 30 2011, are not final.

² Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY10-11 Costs. Expenditures are totaled through June 30 2011, are not final.

³ Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY7-08 and FY08-09 costs, items highlighted are projects continuing into the next fiscal year.

⁴ Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY7-08 and FY08-09 costs, items highlighted are projects continuing into the next fiscal year.

⁵ Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FYFY07-08 costs, items highlighted are projects continuing into the next fiscal year.

⁶ Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY07-08 costs, items highlighted are projects continuing into the next fiscal year.

⁷ Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY07-08 costs, items highlighted are projects continuing into the next fiscal year.

⁸ Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY07-08 costs, items highlighted are projects continuing into the next fiscal year

⁹ Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. For FY06-07 costs, items highlighted are projects continuing into the next fiscal year.

¹⁰ Negative amounts represent a reclassification of project costs.