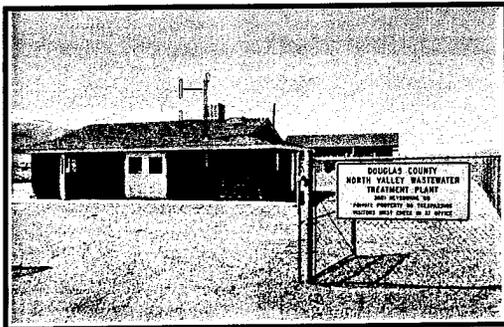


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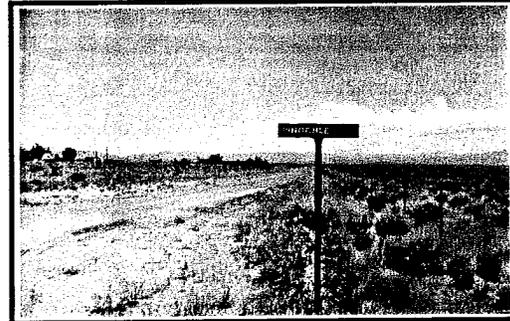
# FY07-11 Capital Improvement Program



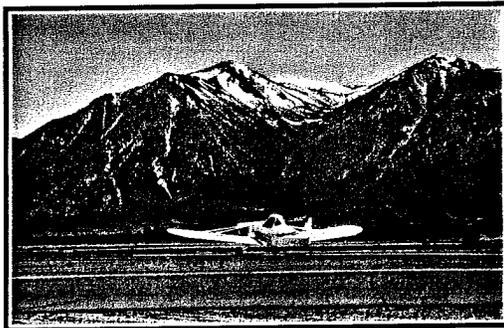
Town Projects



Utility Projects



Transportation Projects



Airport Projects



Building/Facility Projects

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# I. OVERVIEW

The Douglas County Capital Improvements 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 development in the community continues to grow. 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 this 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 FY06-07 operating and capital budget. The second group is a presentation of projects that may be undertaken during FY06-07, 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.

The CIP is continually being expanded to provide a more detailed 5-year planning document. The FY07-11 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 plans 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 lumped together for presentation and planning purposes. Rough cost estimates are provided where available. The next step for the CIP is to begin the process of more detailed 10-year planning which is required for the CIP to be used for the development of certain impact fees. Portions of the CIP are used to set fees and charges.

## A. SUMMARY OF THE FY07-11 CIP

The FY07-11 CIP includes 94 separate projects or programs, including equipment and vehicle replacement, with costs totaling approximately \$108 million. The anticipated funding requirement is higher when interest on short-term and long-term debt is included. The projects are categorized as airport, buildings/facilities, leisure/community enhancement, transportation, utility (water/sewer), County vehicles, East Fork Fire & Paramedic District, and towns. Eight project financing source categories have been identified and include 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 financially un-constrained and an unfunded category is used. Detailed information on each project is included in the **Capital Project Sheets** section of this document.

## 1. Expenditures by Major Category

The chart below shows a summary of total project expenditures by category.

FY07-11 CIP Projects	Budget	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11	Total
County Airport Projects	91,384	1,140,000	880,000	1,728,000	2,650,000	2,262,000	8,660,000
County Building/Facility Projects	7,550,000	8,050,000	3,100,000	300,000	-	-	11,450,000
County Leisure/Com Enhancement Projects	-	636,000	11,490,000	409,000	957,000	3,310,000	16,802,000
County Transportation Projects	1,084,000	1,829,000	1,448,000	825,000	2,675,000	375,000	7,152,000
County Utility (Water/Sewer) Projects	8,167,018	10,876,000	9,583,000	5,846,000	10,793,000	1,286,000	38,384,000
County Vehicles/Large Equipment (over \$25,000)	800,690	958,000	526,000	354,000	1,276,000	5,473,000	8,587,000
Douglas County Redevelopment Agency Projects	865,489	1,116,000	150,000	50,000	50,000	50,000	1,416,000
East Fork Fire & Paramedic District Projects	801,000	1,112,000	1,860,000	2,435,000	1,215,000	-	6,622,000
Town Projects	1,479,622	2,516,000	2,047,000	2,960,000	1,537,000	-	9,060,000
<b>Total CIP</b>	<b>26,862,255</b>	<b>28,233,000</b>	<b>31,084,000</b>	<b>14,907,000</b>	<b>21,153,000</b>	<b>12,756,000</b>	<b>108,133,000</b>
Sub-Total All Capital Projects	25,614,565	26,794,000	30,035,000	13,482,000	19,155,000	7,283,000	96,749,000
Sub-Total All Capital Outlay	1,247,690	1,439,000	1,049,000	1,425,000	1,998,000	5,473,000	11,384,000
<b>Total CIP</b>	<b>26,862,255</b>	<b>28,233,000</b>	<b>31,084,000</b>	<b>14,907,000</b>	<b>21,153,000</b>	<b>12,756,000</b>	<b>108,133,000</b>

Airport projects represent approximately 8% of the total projects. The Federal Aviation Administration (FAA) provides 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 County meets FAA standards and promote orderly development at the airport. Projects not eligible for FAA grants rely on Airport related revenue. Major projects in this category include reconstruction of taxiways, runway maintenance, safety improvements, and the acquisition of property for runway protection zones (RPZs). Smaller utility projects are funded through partnerships with development projects.

Airport projects are developed through a public hearing process including the Airport Advisory Committee. Projects are tied to the Airport Master Plan and other requirements in order to be eligible for Federal funding. The Airport will be updating its Master Plan during FY06-07.

Each year the Airport develops a 5-year AIP (Airport Improvement Plan) that is approved by the County and sent to the FAA. The plan is adjusted each year based on expressed needs of 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 project expenditures represent approximately 11% of total program costs, and include a jail expansion, potential parking structure, and numerous building improvements. The County also 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 Facility Operations division. Projects are also impacted by local, state and Federal requirements (i.e. Americans with Disability Act requirements).

Leisure/community enhancement projects represent approximately 16% of total program costs. The majority of the leisure/community enhancement projects are community park improvements funded by Park Residential Construction Taxes (RCT). The largest park project is the first phase improvements to the expanded Johnson Lane Park. Other projects in this category include a variety of improvements to County parks. The plan includes the future construction of a Valley Multi-Generational Center, but is currently an unfunded project.

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

Transportation projects represent approximately 7% of total program costs. Larger projects in this category include improvements to Muller Parkway, improvements to Heybourne Road, and the installation of a half signal at the intersection of Stephanie Lane and HWY 395. 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 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 County Commissioners. Funding has not been identified for several of the projects included in this category. Major projects include starting the design and construction of Muller Lane and improvements to East Valley and Heybourne Roads. Douglas County maintains approximately 146 miles of paved roads and 66 miles of gravel roads. The towns, General Improvement Districts (GIDs) and private homeowners maintain approximately 180 miles of paved and gravel roads.

The utility category represents approximately 35% 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 are also used to develop fees and charges. Each system has a connection charge that is used for debt service payments and future capital improvements. A number of grants are also used for utility projects. A number of the larger water projects are focused on improvements to smaller systems (i.e. Jobs Peak, Sheridan Acres, Fairgrounds, and Cave Rock). Projects to address arsenic standards also make up a large portion of future water projects. Projects are developed by the Utility Operations Division. The largest sewer service projects include an effluent management pond for the North Valley Treatment Plant and future line upgrades. 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, 911/Communications, public transit and vehicle maintenance is also

incorporated into the CIP. County Departments have developed various standards for the replacement of vehicles and heavy equipment.

This is the first year the CIP has a separate category for the Douglas County Redevelopment Agency (RDA). The projects represent only 1% of the program. The RDA is used primarily as a funding source for projects in other categories. The funding is generally transferred for approved projects. However as the projects are noted in the RDA FY06-07 budget, they are also included in the CIP.

Improvements to the East Fork Fire and Paramedic Districts' (EFFPD) buildings are included in the CIP. Replacement emergency vehicles for the EFFPD are also included in the CIP, such as ambulances and engines. The purchase of fire and paramedic equipment follows the Districts' 5-Year Equipment Plan. The Plan is developed through various volunteer departmental requests, District staff and public hearings before the Volunteer Fire Chiefs Advisory Board and adopted by the East Fork Fire and Paramedic District Board along with the District's operating budget. The District's 5-year Facility Plan is prepared through this same process. This category represents approximately 6% of total program costs.

Summary pages are included in the CIP for the towns. The towns prepare their own separate CIP that includes more detailed information than what is provided in this consolidated CIP. Town projects represent approximately 8% of total program costs.

## 2. Project Financing Categories

The largest single need for funding for the FY07-11 CIP will be from grants (20%), the majority from the FAA to support airport projects and the State for water quality projects.

Source	FY06-07 Budget	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11	Total
Dedicated Taxes	1,521,000	2,391,000	3,780,500	1,184,500	2,912,500	1,975,000	12,243,500
Grants	2,274,000	3,951,000	1,853,700	2,189,900	6,363,400	7,248,900	21,606,900
Current Revenue	2,835,696	4,122,000	2,994,800	4,113,600	2,873,100	786,100	14,889,600
Bonds	4,561,000	5,322,000	3,505,000	3,022,000	5,873,000	1,147,000	18,869,000
Redevelopment Agency	865,489	1,116,000	150,000	50,000	50,000	50,000	1,416,000
Construction Reserves	8,522,000	9,811,000	4,485,000	3,867,000	2,876,000	349,000	21,388,000
Other (developer contributions, etc.)	260,018	1,520,000	4,115,000	300,000	205,000	1,200,000	7,340,000
Unfunded	-	-	10,200,000	180,000	-	-	10,380,000
Appropriated Reserves	6,023,052	-	-	-	-	-	-
<b>Total</b>	<b>26,862,255</b>	<b>28,233,000</b>	<b>31,084,000</b>	<b>14,907,000</b>	<b>21,153,000</b>	<b>12,756,000</b>	<b>108,133,000</b>

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

## **II. THE FY07-11 CAPITAL IMPROVEMENT PROGRAM**

### **A. THE CAPITAL IMPROVEMENT PROGRAM DEFINED**

The Douglas County Capital Improvements 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 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' vision. 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:

<u>MASTER PLAN</u>	<u>CIP</u>	<u>ANNUAL BUDGET</u>
20 years	5 years (10 years)	1 year

## **B. ROLE OF THE CIP IN GROWTH MANAGEMENT**

Capital improvements 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. The Eagle Ridge project was clustered to take advantage of planned County sewer and water service.

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.

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. The most significant roadway managed by the County is the recently reconstructed Loop Road (Lake Parkway) with the majority of the other County roads receiving chip seals.

Water and sewer services at Tahoe are provided by the County, GIDs or private companies. The majority of water service is provided by Kingsbury GID, Round Hill GID or the private Edgewood Water Co. Douglas County operates the Skyland/Cave Rock, Uppaway and Zephyr Water Utility District (ZWUD). The County systems serve approximately 1,000 customers. Sewer services are provided by GIDs in cooperation with the Douglas County Sewer District No. 1 (separate from the County) or by the Tahoe-Douglas Sanitation District.

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 and 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. Water services 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. 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 limited 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 a development agreements, or requirement of another agency.

The FY07-11 CIP includes a listing of the projects by Douglas County Community Areas within the Master Plan. This listing is toward the back of this 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 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 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 ten 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. Multi-Generation Center).
- b. Large-scale rehabilitation or replacement of existing facilities (e.g. Runway 16/34 overlay).
- 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. 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. Minden jail expansion, Fire Station).

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 \$3,000 with a life expectancy of less than ten years. 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 ballfields 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.

## **2. Relationship to the Annual Budget**

The significant differences between the annual budget and the CIP are 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.

An extended capital project outlook is continued in the FY07-11 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 BOC 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. A separate annual capital budget is approved as part of the annual budget. Therefore, the CIP plays an important, but distinct, role in annual budgeting.

### **4. Relationship of CIP to Impact Fees – NRS 278B**

The County's consolidated CIP has developed over the past few years to meet State budgeting requirements (NRS 354.5945) and to serve as a planning and budgeting tool for county capital projects. NRS 278B sets forth the statutory requirements for impact fees and the required capital improvement plan necessary to justify the fees.

NRS 278B.050 defines impact fee as follows:

“Impact fee” means a charge imposed by a local government on new development to finance the costs of a capital improvement or facility expansion necessitated by and attributable to the new development.”

State law further defines local government to include only a county or city. This definition further restricts how impact fees may be used in the County, given that a number of services are provided by special districts that are not allowed to levy impact fees. This may also prevent the County from imposing the fee on behalf of a special district as well.

The use of impact fees is limited by NRS to the eight areas each with very specific definitions.

**NRS 278B.020 “Capital improvement” defined.** “Capital improvement” means

1. Drainage project;
2. Fire station project;
3. Park project;
4. Police station project;
5. Sanitary sewer project;
6. Storm sewer project;
7. Street project; or
8. Water project.

This list is fixed and projects not included in one of these areas cannot be funded with impact fees. This means the majority of county facilities, such as a library, senior center, offices, vehicles, or courts, cannot be funded with impact fees.

The purpose of the CIP under NRS 278B is to determine what portion of one of the defined capital projects is “necessitated by and attributable to the new development.” The use of impact fees cannot be used to address existing deficiencies or to meet the service needs of existing residents. The majority of the County’s CIP not funded from new development is focused on meeting the needs of current residents. If adequate funding is not available for deficiencies the construction of new projects funded from impact fees may be difficult to do within the legal time frames and the requirements for the use of impact fees as discussed below.

State law provides a specific definition for each type of the capital project and places substantial limitations on the use of impact fees. For example, a Police station project is defined as follows:

**NRS 278B.087 “Police station project” defined.** “Police station project” means a facility for a police station or a police substation. The term does not include:

1. A facility or portion of a facility that is designed for a use related to the administration of a police department or any other use not directly related to the provision of police services, including, without limitation, the training of police officers; or
2. Any equipment, including, without limitation, vehicles, used to provide police services.

Several projects identified in the County’s CIP are excluded from the use of impact fees simply by definition.

State law places a number of limitations on the use of impact fees, as follows: “**NRS 278B.040 “Facility expansion” defined.** “Facility expansion” means the expansion of the capacity of an existing facility associated with a capital improvement to serve new development”. The term does not include the repair, maintenance or modernization of a capital improvement or facility. A number of the projects in the County’s CIP do not qualify under the legal definition for the use of impact fees as a funding source.

Further limits may also apply - such as for parks. Parks must be less than 50 acres, which would limit the use of fees for a number of park facilities in the County (i.e. Fairgrounds, Topaz Lake, or James Lee). It prohibits the use of impact fees for such facilities as auditoriums, arenas, bandstand and orchestra facilities, bathhouses, clubhouses, community centers that are more than 3,000 square feet in floor area, golf course facilities, greenhouses, swimming pools, zoo facilities or similar recreational facilities. A credit must also be provided against the payment of any impact fees based on the value of land donated, improvements constructed or residential construction tax paid. Based on these limits and past practice of securing land and improvements for parks from new development, it is doubtful that impact fees would provide any additional funds for parks. The County currently levies a residential construction tax for parks equal to 1% of the value of the residential unit up to \$1,000.

Impact fees are based on the calculation of a “service unit” for each type of capital project and the number of units within a defined “service area.” These are defined as follows:

**NRS 278B.100 “Service area” defined.** “Service area” means the area within the boundaries of the local government, which is served and benefited by the capital improvement or facilities expansion as set forth in the capital improvements plan.

**NRS 278B.110 “Service unit” defined.** “Service unit” means a standardized measure of consumption, use, generation or discharge which is attributable to an individual unit of development calculated for a particular category of capital improvements or facility expansions.

State law is clear in the use of impact fees. The guiding principle is that they can only be used to offset the impacts of new development and not to meet the needs or to address deficiencies in service for existing development. Several projects identified in the County’s CIP are excluded from the use of impact fees by these limitations, as the projects are designed to meet the demands of current residents.

**NRS 278B.280 Prohibited uses of impact fees.** Impact fees must not be used for:

1. The construction, acquisition or expansion of public facilities or assets other than capital improvements or facility expansions which are included in the capital improvements plan.
2. The repair, operation or maintenance of existing or new capital improvements or facility expansions.
3. The upgrading, expansion or replacement of existing capital improvements or facilities to serve existing development to meet more stringent safety, environmental or regulatory standards.
4. The upgrading, expansion or replacement of existing capital improvements or facilities to provide better service to existing development.
5. The administrative and operating costs of the local government.
6. Except as otherwise provided in NRS 278B.220, the payments of principal and interest or other finance charges on bonds or other indebtedness.

Again these limitations impact a number of projects in the County’s CIP, such as HVAC building improvements, new roofs, parking lot repairs etc. The CIP standards for impact fees are also greater than those for budget purposes. This primarily relates to the allocation of the use of a capital improvement by current or future users.

State law places additional requirements on the CIP to be used in the development of impact fees, as follows:

**NRS 278B.170 Contents of capital improvements plan.** A capital improvements plan must include, by service area:

1. A description of the existing capital improvements and the costs to upgrade, improve, expand or replace those improvements to meet existing needs or more stringent safety, environmental or regulatory standards.

2. An analysis of the total capacity, level of current usage and commitments for usage of capacity of the existing capital improvements.

3. A description of any part of the capital improvements or facility expansions and the costs necessitated by and attributable to the new development in the service area based on the approved land use assumptions.

4. A table which establishes the specific level or quantity of use, consumption, generation or discharge of a service unit for each category of capital improvements or facility expansions.

5. An equivalency or conversion table which establishes the ratio of a service unit to each type of land use, including but not limited to, residential, commercial and industrial uses.

6. The number of projected service units which are required by the new development within the service area based on the approved land use assumptions.

7. The projected demand for capital improvements or facility expansions required by new service units projected over a period not to exceed 10 years.

Impact fees must also be used within a relatively short time frame. Construction must start within 5 years and be spent within 10 years or it may be refunded. This does not take into consideration whether or not adequate funds are available for the complete construction of a planned improvement (i.e. a street, traffic signal, drainage facility). This problem is enhanced when there is a mix of existing unfunded deficiencies as well as the need associated with new development. Often placing a greater requirement on a proposed development can address this challenge more directly outside the use of impact fees.

Time frames for the use of impact fees and refund requirements are set forth as follows in:

**NRS 278B.260 Refund of impact fee.**

1. The local government shall, upon the request of an owner of real property for which an impact fee has been collected, refund the impact fee and any interest and income earned on the impact fee by the local government, if:

(a) After collecting the fee the local government did not begin construction of the capital improvement or facility expansion for which the fee was collected within 5 years after collecting the fee; or

(b) The fee, or any portion thereof, was not spent for the purpose for which it was collected within 10 years after the date on which it was collected.

2. The local government shall, upon the completion of the capital improvement or facility expansion identified in the capital improvements plan or upon expenditure of fees collected from a development, recalculate the impact fee for that development by using the actual costs of the capital improvement or facility expansion or the actual costs of those capital improvements or facility expansions completed and engineering estimates of those capital improvements or facility expansions to be completed within the service area.

3. If the impact fee based on the cost or recalculated cost is less than the impact fee paid, the local government shall refund:

(a) The difference if the actual costs are known; or

3. If the impact fee based on the cost or recalculated cost is less than the impact fee paid, the local government shall refund:

(a) The difference if the actual costs are known; or

(b) The difference if it exceeds the impact fee paid by more than 10 percent, if estimates are used, and any interest and income earned by the local government on the amount of money refunded.

4. The local government shall refund any impact fee or part thereof, and any interest and income earned by the local government on the amount of money refunded, if it is not spent within 10 years after the date of payment.

5. Each refund must be paid to the owner of the property on record at the time the refund is paid. If a local government paid the impact fee, the refund must be paid to that local government.

6. Any limitation of time established by this section is suspended for any period, not to exceed 1 year, during which this state or the Federal Government takes any action to protect the environment or an endangered species which prohibits, stops or delays the construction of the capital improvement or facility expansion for which an impact fee was collected.

Based on the County's CIP, restrictions placed on the types of projects eligible for impact fees and limits placed on the use of fees, only a few of the project areas may be pursued based on sound fiscal policy. Water and sewer projects are already funded through connection fees, which are developed in a similar manner to impact fees.

Current capacity, project definition and use limits make impact fees for fire station projects impractical. The Fire Department is a separate entity (not a county or city) and may not be able to even use impact fees. Credits for offsite improvements, land dedication, etc. limit the use of fees for parks and would limit the value of fees for a number of other projects when developments are required to construct off site improvements and then receive a credit.

Use of impact fees for an expansion of the Sheriff's Office is being considered. The difficulty is the short time frame for planning (i.e. 10 years) and working on a facility to meet the projected build-out of the County. The project will be phased which may help. Also, the building project would include a number of prohibited uses including courts, District Attorney, administration etc.

As noted before the County is proceeding with an update of the Transportation Element of the Master Plan. Part of the contract is to develop the framework to fully consider impact fees. A process of breaking out drainage areas and developing a scope of work for a smaller area that can define projects and impact fee considerations was initiated in FY05-06 and is continuing. This action may lead to the potential of impact fees, with the biggest challenge being funding deficiencies from existing development.

## **D. PREPARING THE CIP**

The annual CIP preparation process includes four basic steps: needs assessment, preparation of project schedules and cost estimates, determination of funding requirements and financing methods, and review and approval of the proposed program.

### **1. The Annual CIP Preparation Process**

The annual needs assessment includes three distinct tasks. First, the various departments and divisions involved in maintaining inventories of existing facilities identify those facilities needing repair and/or replacement. The second distinct task is the receipt and review of suggestions for capital improvement projects from citizens through departmental and/or Advisory Board public hearings. The last task in preparation of the annual needs assessment is the comparison of growth and development information to adopted service standards in order to identify where new facilities are needed in each planning area. These standards are discussed in the CIP needs assessment, projects and cost estimates section of this document. The information from all three needs assessment tasks is then combined to produce project site maps and more detailed information.

Citizen advisory boards provide input to the CIP as it affects their planning areas. For example, this is done by the Planning Commission, Parks & Recreation Commission, the Airport Advisory Committee, the China Spring Youth Camp Advisory Council, and the towns. As discussed previously, the CIP provides direction for preparation and adoption of the annual budget.

The next step is to determine funding requirements and financing methods that are appropriate for the proposed program. Project information should include estimates of project costs and proposed funding sources. For many proposed projects, the identified funding sources will provide adequate resources without taking resources from other proposed projects (e.g. utility enterprise funds and/or assessment district funded projects).

Some projects compete for common funding resources (e.g. room tax supported projects) and are prioritized accordingly. Other funding may be used for projects if approved by the County Commissioners and, if necessary, the voters. Funding requirements and recommended financing methods are discussed later in this document.

The last step in the annual process is review and adoption of the proposed program. This review is done by staff and may include advisory review by the Douglas County Planning Commission, with final approval by the County Commissioners. The involvement of the Douglas County Planning Commission affords an opportunity for review of the proposed CIP as it relates to the adopted Master Plan, as well as providing additional information that may be useful in reviewing development proposals.

The last level is the adoption of the CIP by the County Commissioners. As noted above, projects noted in the 1<sup>st</sup> year of the CIP reflect those approved as part of the annual budget and the planned projects for the fiscal year as well. The remaining projects, while adopted, still need

final budgetary approval. The adoption of a multi-year program allows staff to proceed with a longer view work program.

**a. CIP Needs Assessment**

In order to consistently and equitably assess the need for the various proposed capital improvements, they must be evaluated using adopted service policies and standards. For all types of facilities, this approach has been used for both repair and/or replacement of existing facilities, and for construction of new facilities. The basic criteria for including projects in the CIP are:

- The project is legally mandated by County, state or federal agencies.
- The project has been previously initiated and is a subsequent phase.
- The project preserves and protects the health and safety of the community and responds to existing service level deficiencies.
- The project provides for the renovation of existing facilities, resulting in the preservation of the County's prior investment or reducing maintenance and operating costs.
- The project is clearly needed and plans for funding operations are in place, even though construction or acquisition may result in new and/or increased operating costs.

Projects that are included in the CIP for funding and completion are prioritized based on the following criteria:

1. Mandated (i.e. required by code, law, etc.)
2. Health & Safety (i.e. to bring up to acceptable standards)
3. Preventative Maintenance (i.e. repair to prevent or delay replacement)
4. Existing Deficiency (i.e. to bring into conformance with adopted County standard)
5. Projected Deficiency (i.e. will be needed to maintain an adopted standard)
6. Desirable (i.e. beneficial, but deferrable)
7. Available Funding

The CIP strives for efficient use of capital improvement 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 its use. For example, park funds cannot be used for roads. Therefore, the availability of funds will also shape the CIP.

***b. Determining & Evaluating Projects – by Category***

**Airport Projects**

These projects pertain specifically to the 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 restrictions placed on airports. Correspondingly, the FAA provides grants for the improvement and repairs to airports – the core funding for airport projects included in the FY07-11 CIP. These grants contain a 5% local match component. Other funding sources include revenue generated by airport operations and leases, room tax and sales tax. 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 in this category include reconstruction of taxiways, runway maintenance, the provision of infrastructure for undeveloped land, and the acquisition of property for runway protection zones (RPZs). Smaller utility projects are funded through partnerships with development projects. Projects are driven by safety, investment in maintaining the Airport facility and to enhance operational efficiency.

Airport projects are developed through a public hearing process including the Airport Advisory Committee. The Airport Layout Plan (ALP) is updated annually as part of the development of the Airport CIP. Projects are tied to the Airport Master Plan and FAA requirements in order to be eligible for Federal funding. The Airport has initiated the process for developing a water, sewer and drainage master plan for the airport property. The plans will be completed in FY06-07 and will be integrated with related County facilities. The Airport is starting the process to update the Airport Master Plan. This effort will impact future capital projects.

**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.

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. 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.

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

have addressed a number of space needs. Improvements have been made over the past few years to the HVAC systems in the Judicial Building, Historic Court House, Minden Library, Communications Center and the Tahoe Services Facility. Energy efficient lighting improvements have been completed throughout county facilities. Roofs on the Historic Court House, Communications Center, Tahoe Services Facility, and Social Services building have been replaced. Parking and driveway improvements were completed at Tahoe in conjunction with the construction of the parking garage. Reconstruction of parking lots for the Judicial Building and Historic Court House was recently completed.

The Minden Library was expanded and remodeled, including new parking and landscaping. Additional internal remodel work is being planned. The Library has a long-term plan for a future expansion to adequately meet the needs of the community. This work may include a 2,700 square foot addition for shelving space, a shipping and receiving area, and administrative office space. A remodel of the children's area was completed in FY05-06.

Building and facility projects include such items as a new administration building and parking structure in Minden, a jail expansion, potential expansion of the 911/communications center 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 Facility Operations division. Projects are impacted by local, state and Federal requirements (i.e. Americans with Disability Act requirements).

The County's jail facilities are designed for 16 inmates at Tahoe and 98 inmates in the Valley (includes 4 medical and 6 holding/intake cells). For FY04-05 jail population took an unexpected jump. Tahoe facility went from an average daily count of 9 in FY03-04 to 16 in FY04-05. On a monthly basis the highest average daily count increased from 13 to 20. The Valley jail experienced an increase from 57 to 89 average daily counts or going from a capacity use of 58% to 71%. On a monthly basis the highest average daily count increased from 70 to 99. Based on this unanticipated increase in use, the County initiated planning efforts to expand the bed capacity within the Valley jail.

Previous projections indicated improvements being needed in the 10+ year time frame. The jail expansion project has been expanded to look at the total judicial and law enforcement facility. The planning efforts will provide a facility plan to address services provide through the facility for years to come. This includes space for the Sheriff Office functions, additional courtroom(s), juvenile probation, alternative sentencing, District Attorney's Office, support and general office area and storage. The facility plan will allow for a phasing plan with the current priority being the addition of bed space in the jail.

Douglas County operates a 15 bed juvenile facility as part of the Tahoe facility. The facility not only meets the needs of Douglas County, but provides space on a fee basis to other counties and agencies. The allocation of space to other agencies may be reduced if the bed space is needed for Douglas County youth. Based on the capacity of the facility, swings in usage and county usage the facility will meet county needs for the current 10-year planning period.

The planning for a new county office building adjacent to the Minden Inn was started in FY02-03. Initial planning was for a modest expansion that would include County and East Fork Fire & Paramedic District offices. The County is short on office, public ad storage space for current users of the Minden Inn. There is now room for expansion in the Historic Court House or the Minden Inn. The estimated short-term need was for 7,500 to 10,000 square feet, with a long-term need of 20,000 to 25,000 square feet. The scope of the plan was modified over the next few years to address additional needs. This included shifting Human Resources, 911/Communcaitons, GIS, and Information Systems into the new facility and adding an expanded Commission Chambers. Vacated space in the other buildings would provide expansion space for other offices and the relocation of the election center/storage facility to county owned space verses leased space. The plan expanded to include a three level parking garage that would not only meet the County's need but provide additional parking for the Town of Minden's business district. The facilities would have a 30+ year planning horizon.

Pending the final decision on the expansion of the Minden Inn a number of other capital projects have been placed on hold. This includes the upgrading of the HVAC system in the Minden Inn, the expansion of the 911/communications center, the location of new space for facility operations, work space for radio technicians, work room space for departments such as Information Systems, added conference/meeting room(s) and additional storage space. While there is currently adequate parking for the Minden Inn, the pavement and landscaping of onsite parking has been placed on hold pending the decision on the construction of a parking structure. While these needs can be met through the purchase, lease or expansion of other buildings, the most cost effective method was to consolidate space in a single facility. The County is at the point of needing to move forward with a number of smaller and more diverse capital projects or continue to proceed with a singe building expansion.

The addition of the parking facilities will be necessary if the building is expanded. There is adequate parking area to meet current requirements, plus a minor office addition. The most recent parking structure plans incorporated added office or retail space to assist in the economic investment in downtown Minden.

The EFFPD continues to update and modernize its fleet of fire apparatus based on its 5 year planning cycle. The stations and equipment are placed to provide adequate fire and paramedic services in designated response areas, with over lapping coverage also being built into response protocols. From a capital planning perspective EFFPD are set 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 to include administrative office space. In FY05-06 and expansion of Station 4 was started to expand the station to a 24 hour staffed facility. A new combination station in North Douglas County is also in the development process. The greater challenge for the Districts will be the allocation of man power and the ongoing reliance on a co-dependant paid and volunteer organization.

Within the past 10 years, EFFPD has significantly enhanced its physical assets to meet the needs of the community. This began with the construction of a dedicated paramedic station (Station

14). Since then a number of construction projects have been undertaken, including a new combination Station 7 (Ranchos), the reconstruction of Station 8 (Sheridan), construction of a new Station 3 (Genoa), expansion of Station 6 (Johnson Lane) and expansion of Station 9 (Fish Springs)..

Improvements to the East Fork Fire and Paramedic Districts' (EFFPD) buildings are included in the CIP. Replacement emergency vehicles for the EFFPD are also included in the CIP. The purchase of fire and paramedic equipment follows the District's 5-Year Equipment Plan. The Plan is developed through various volunteer departmental requests, District staff and public hearings before the Volunteer Fire Chiefs Advisory Board and adopted by the East Fork Fire and Paramedic District Board along with the District's operating budget. The District's 5-year Facility Plan is prepared through this same process.

### **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 Department. 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 parks development. 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.

The focus of the County's park development plan is on larger regional neighborhood parks (i.e. Lampe, Stodick, Aspen, Johnson Lane, James Lee, Kahle, and Topaz Lake). 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 two pieces of property along the Carson River to provide passive recreational opportunities and legal public access to the Carson River (Master Plan Conservation Element Policies 4.14.02 and 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 two years the CIP has included the potential construction of a number of community facilities pending approval of an increase in the utility user fee (or other tax). 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**

Larger transportation projects include completion of a transit center at Lake Tahoe, NDOT work on Hwy 50 and replacement of bin walls, installation of a half signal at Stephanie Lane and HWY 395 and construction of a roundabout at SR-88 and County Road.. A number of County road projects are included in the five-year plan. 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.

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 County Commission. Funding has not been identified for several of the projects included in the plan. Douglas County maintains approximately 159 miles of paved roads and 63 miles of gravel roads. The towns, General Improvement Districts (GIDs) and private homeowners maintain approximately 184 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 similar factors. The final recommendation for repaving a section of a street is made by the Community Development Department staff after final site inspection and coordination with other capital projects and local utility projects. Final projects are approved by the Board.

Traffic signals and new or improved traffic signing and striping needs, whether in response to conditions created by new growth or pre-existing deficiencies, are determined using standards published in the Manual for Uniform Traffic Control. The need for new or expanded roadway facilities is based on future roadway demands. This demand is determined by comparing future traffic volume projections to existing roadway capacities. New or expanded facilities are planned when projected volumes exceed existing county standards. NDOT controls capacity improvements, such as traffic signals on State maintained highways.

One of the significant challenges in transportation is meeting ongoing maintenance needs. This is seen not only in the County's program, but is also experienced by the towns and general improvement districts with road maintenance responsibilities. A second challenge facing the county is the construction of new major arterials and parkways serving to connect communities and to provide alternative routes around or through developed areas. While future development will be responsible for constructing a portion of these roadways, a significant number are planned to extend through areas that will not be supported by new development. The County does not generally construct new roads. While the County may participate in new road construction, the primary driver and funding is new development.

The Transportation CIP does include the planned set aside of funds for County participation in the Muller Parkway project, Drayton Boulevard extension and gravel road work on East Valley. This set aside of funds eliminated any major overlay work for three to five years. The County has awarded a contract to update the Transportation Element of the Master Plan. This work is being done by the same firm hired by NDOT to prepare a study of the Highway 395 corridor. The

update to the transportation element will include recommendations on related impact fees. The plan will be completed in the FY06-07.

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 majority of past efforts to increase funding for road projects have not been successful.

## **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. new tank at Cave Rock).

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 West Valley (Foothill area). 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/Skyland; Uppaway 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 plants to meet new federal water quality standards. Treatment plants have been constructed. Significant improvements have been made in the delivery and storage systems. A 10-year capital improvement program was developed for the Cave Rock/Skyland and Uppaway systems. Full implementation will depend on grant funding. Reliance on monthly rates for funding will require the CIP to be extended. A similar process will be undertaken within two years for the ZWUD system.

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. Alternatives to meet the new federal arsenic standards were developed from the arsenic management plans prepared by the Carson Water Subconservancy District (CWSD). The 5-year CIP is based on a projected annual average connection growth rate of 5.2%. This assumes a 3.3% residential growth rate. The remaining growth is from commercial/industrial and irrigation customers. The growth rate is based on current land uses within the service area and approved development projects.

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.

A detailed 5-year CIP was developed in conjunction with the FY04-05 rate study for the West Valley Water System. Additional projects were defined for future years, but the timing will depend on system demands. The system has a high growth rate for the next 5-years due to new developments (i.e. Eagle Ridge and Little Mondeaux). A residential growth rate of 18.8% is projected from the new development. Very limited commercial accounts are planned for the next 5 years, outside of the David Wally Time Share project or club house at Little Mondeaux. Limited growth may occur in Genoa.

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

Capital planning has been done for the Sunrise Estates/Fairgrounds systems, but is dependent upon new development for construction. A water line extension project is included in the CIP to be constructed in conjunction with private development. A new well, tank and other improvements are planned for the Sheridan/Job's Peak system.

**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 design and expansion plans are 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.

For the past few years the county has been working on a multi-phased project to sewer approximately 78 parcels in the Ridgeview area. The final phase of this project will be completed this year. The project is being funded from State grants (CDBG), and Redevelopment funds.

An updated 5-year CIP was updated in conjunction with the FY06-07 budget. The largest project for this year is the development of an effluent management pond and related facilities. Additional projects are defined for future years based on facility plans, but the timing will depend on system requirements. The growth rate in connections is 18.8%. This includes residential growth averaging 8.2% over the 5-year period. A similar growth rate is projected over the 10-year period, but will depend on the level of activity in the North Douglas County retail

area and industrial development. Development projections combine those of the East and West Valley Water systems.

Funding for the Sewer System's CIP uses connections 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 one exception is the lease purchase of a new Aerial Apparatus purchased by the Fire District.

### ***c. Projects & Cost Estimates***

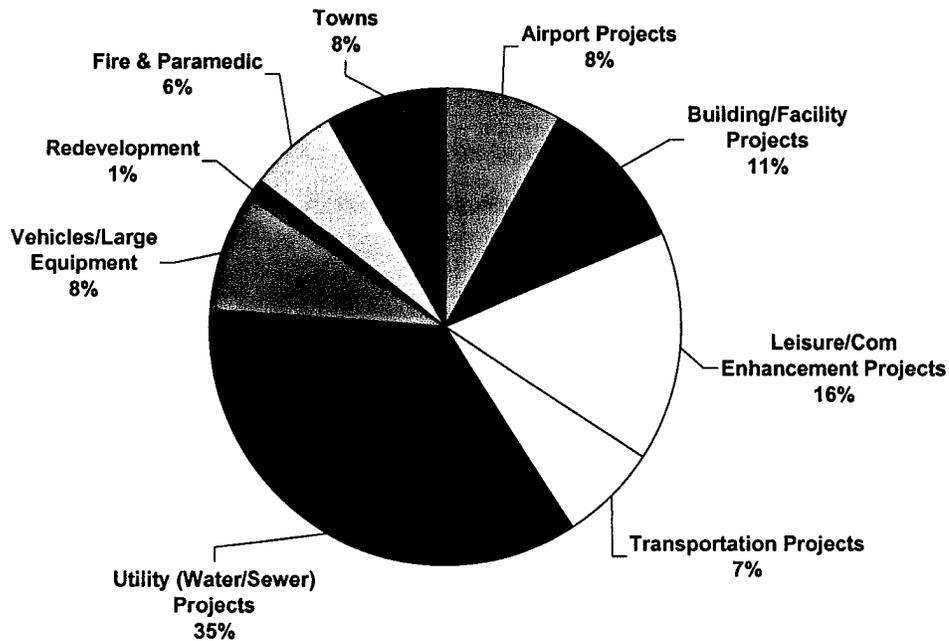
#### Project Cost Components

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, bridges, 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 estimates only with a lesser degree of accuracy the further out a project is proposed.

The graph below shows the FY07-11 CIP by expenditure category.

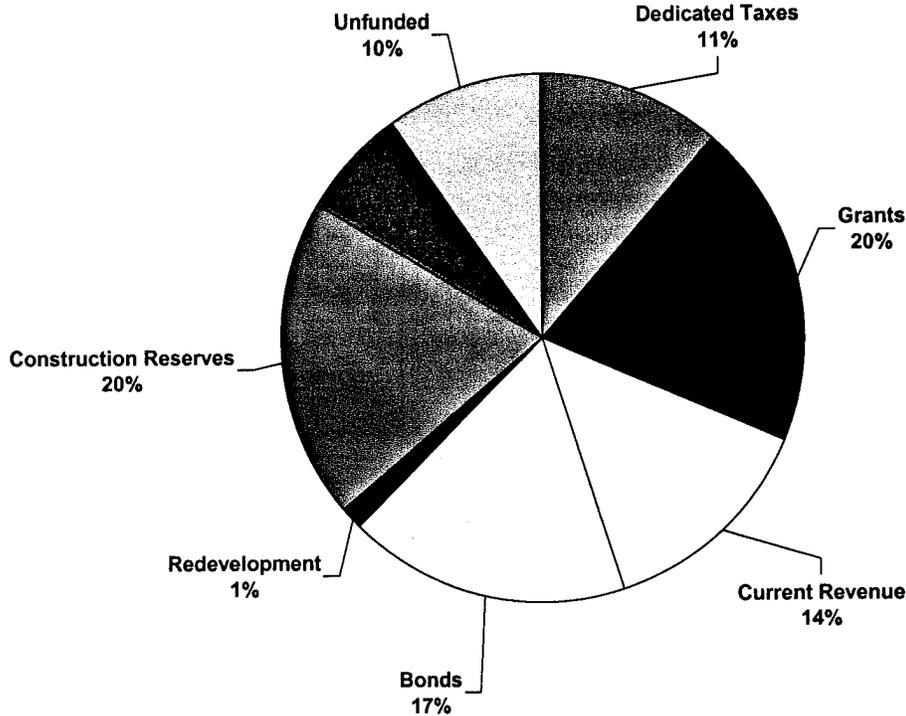


### E. CIP Funding & Financing

The funding and financing necessary to support the FY07-11 Douglas County Capital Improvements Program come from a variety of existing and new sources. Existing sources include general revenues, parks construction tax, capital improvement taxes, developer contributions and fees, and construction reserves. New funding sources include gas taxes, revenue bonds, and, potentially, voter approved sources. 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 FY07-11 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. Parks 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 fee per square foot of new, non-residential construction in Douglas County. The \$0.50 per square foot tax was approved on the November 2002 ballot. 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.

#### **10. Bonds**

There are several projects included in the FY07-11 CIP 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 FY07-11 Douglas County Capital Improvements Program contains 94 projects with combined costs totaling approximately \$108 million. The chart below lists all FY07-11 CIP projects and estimated expenditures by fiscal year.

# CIP Summary

FY07-11 CIP Projects	FY06-07 Budget	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11	Total
<b>County Airport Projects</b>							
Airport Improvements - AIP 17	91,384	1,140,000	-	-	-	-	1,140,000
Airport Improvements - AIP 18	-	-	880,000	-	-	-	880,000
Airport Improvements - AIP 19	-	-	-	1,728,000	-	-	1,728,000
Airport Improvements - AIP 20	-	-	-	-	2,650,000	-	2,650,000
Airport Improvements - AIP 21	-	-	-	-	-	2,262,000	2,262,000
<b>Total Airport Projects</b>	<b>91,384</b>	<b>1,140,000</b>	<b>880,000</b>	<b>1,728,000</b>	<b>2,650,000</b>	<b>2,262,000</b>	<b>8,660,000</b>
<b>County Building/Facility Projects</b>							
911/Communications Building Expansion	250,000	750,000	-	-	-	-	750,000
County Office Building	500,000	500,000	3,100,000	-	-	-	3,600,000
HVAC Improvements	100,000	100,000	-	-	-	-	100,000
Jail Expansion	2,200,000	2,200,000	-	-	-	-	2,200,000
Parking Garage - Downtown Minden	4,300,000	4,300,000	-	-	-	-	4,300,000
Parking Lot Improvements	100,000	100,000	-	-	-	-	100,000
Road/Utility Building Improvements	100,000	100,000	-	-	-	-	100,000
New Kennel Wing	-	-	-	300,000	-	-	300,000
<b>Total Building/Facility Projects</b>	<b>7,550,000</b>	<b>8,050,000</b>	<b>3,100,000</b>	<b>300,000</b>	<b>-</b>	<b>-</b>	<b>11,450,000</b>
<b>County Leisure/Community Enhancement Projects</b>							
Jobs Peak Trailhead & Trail	-	146,000	-	-	-	-	146,000
Kahle Community Center Remodel	-	60,000	-	-	-	-	60,000
Kahle Park Bleacher Walls	-	10,000	-	12,000	-	-	22,000
Kahle Platform Addition	-	30,000	-	-	-	-	30,000
Lampe Park Paver Improvements	-	10,000	10,000	10,000	10,000	-	40,000
Parks & Recreation Administration Bldg Remodel	-	30,000	-	-	-	-	30,000
Topaz Lake Park Improvements	-	230,000	400,000	-	487,000	-	1,117,000
Topaz Ranch Estates Parking Lot Improvements	-	80,000	-	-	-	-	80,000
Zephyr Cover Play Equipment	-	40,000	-	-	-	-	40,000
Stodick Park Expansion - Land Donation	-	-	880,000	-	-	-	880,000
Valley Multi-Generational Center	-	-	10,200,000	-	-	-	10,200,000
Herbig Park Master Plan	-	-	-	100,000	-	-	100,000
Valley View Park	-	-	-	287,000	-	-	287,000
Aspen Park Asphalt/Playground Reconstruction	-	-	-	-	160,000	-	160,000
Tennis Courts	-	-	-	-	300,000	-	300,000
Aspen Water Play Park	-	-	-	-	-	700,000	700,000
Fairgrounds Camping Area	-	-	-	-	-	200,000	200,000
Johnson Lane Park Improvements	-	-	-	-	-	1,100,000	1,100,000
Kahle Park Connection to Round Hill Bike Path	-	-	-	-	-	310,000	310,000
River Bend Park	-	-	-	-	-	500,000	500,000
River Park	-	-	-	-	-	500,000	500,000
<b>Total Leisure/Community Enhancement Projects</b>	<b>-</b>	<b>636,000</b>	<b>11,490,000</b>	<b>409,000</b>	<b>957,000</b>	<b>3,310,000</b>	<b>16,802,000</b>
<b>County Transportation Projects</b>							
County Road Storm Drain Improvements	-	50,000	-	-	-	-	50,000
East Valley Road Improvements	100,000	100,000	-	-	-	-	100,000
Heybourne Road Construction	-	200,000	-	-	-	-	200,000
Lake Parkway Sidewalk	29,000	29,000	-	-	-	-	29,000
Lake Tahoe Transit Center	-	50,000	50,000	50,000	50,000	50,000	250,000
Muller Parkway Improvements	250,000	250,000	75,000	250,000	2,300,000	-	2,875,000
North County Road Construction	250,000	250,000	250,000	-	-	-	500,000
Road Preventative Maintenance Program	-	325,000	325,000	325,000	325,000	325,000	1,625,000
SR88 Roundabout Landscaping Improvements	25,000	25,000	-	-	-	-	25,000
Traffic Signal Program	430,000	550,000	250,000	200,000	-	-	1,000,000
Dorla Court Reconstruction	-	-	80,000	-	-	-	80,000
Kahle Drive Reconstruction	-	-	156,000	-	-	-	156,000
Klalber Way Extension	-	-	100,000	-	-	-	100,000
Warrior Way Reconstruction	-	-	162,000	-	-	-	162,000
<b>Total Transportation Projects</b>	<b>1,084,000</b>	<b>1,829,000</b>	<b>1,448,000</b>	<b>825,000</b>	<b>2,675,000</b>	<b>375,000</b>	<b>7,152,000</b>

# CIP Summary

FY07-11 CIP Projects	FY06-07 Budget	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11	Total
<b>County Utility (Water/Sewer) Projects</b>							
Cave Rock/Skyland Water System Improvements	800,150	800,000	801,000	804,000	827,000	-	3,232,000
CV Golf Course Streambank Protection & Restoration	-	400,000	-	-	-	-	400,000
Fairgrounds to Ruhstroth Water Line Extension	-	170,000	510,000	-	-	-	680,000
Foothill/North County Well & Pipeline	357,000	357,000	3,210,000	-	-	-	3,567,000
Heybourne Sewer Main Upgrade - Phase I	700,000	700,000	1,400,000	-	-	-	2,100,000
Jobs Peak Water System Improvements	-	919,000	-	-	-	-	919,000
Johnson Lane Water Line Improvements	115,000	115,000	-	-	-	-	115,000
Lincoln Park Water Quality Improvement Project	715,000	715,000	-	-	-	-	715,000
North County Wstwr Trtmt Plant - Effluent Storage Pond	3,000,000	3,000,000	700,000	-	-	-	3,700,000
North County Wastewater Treatment Plant - Phase II	500,000	500,000	2,000,000	1,800,000	-	-	4,300,000
Sheridan Acres Water System Improvements	984,013	1,550,000	250,000	-	-	-	1,800,000
Sunrise Estates Interconnection & Improvements	995,855	1,300,000	-	-	-	-	1,300,000
Willowbend Streambank Protection & Restoration	-	350,000	-	-	-	-	350,000
East Valley Arsenic Water Treatment Facility	-	-	75,000	750,000	3,500,000	-	4,325,000
Genoa Storm Drain Improvements	-	-	35,000	80,000	-	-	115,000
Ridgeview Sewer Utility Improvements	-	-	602,000	-	-	-	602,000
Genoa Water Line Upsize and Fire Loop	-	-	-	97,000	39,000	139,000	275,000
Heybourne Sewer Line	-	-	-	1,475,000	1,475,000	-	2,950,000
Johnson Lane Water Tank	-	-	-	75,000	630,000	-	705,000
Minden Water System Interconnection	-	-	-	400,000	2,200,000	-	2,600,000
South Airport Well No. 2 & Pipeline	-	-	-	170,000	820,000	-	990,000
West Valley Water System Well	-	-	-	195,000	555,000	-	750,000
Airport Road Sewer Lift Station	-	-	-	-	637,000	478,000	1,115,000
Airport Road Sewer Line	-	-	-	-	110,000	669,000	779,000
<b>Total Utility (Water/Sewer) Projects</b>	<b>8,167,018</b>	<b>10,876,000</b>	<b>9,583,000</b>	<b>5,846,000</b>	<b>10,793,000</b>	<b>1,286,000</b>	<b>38,384,000</b>
<b>County Vehicles/Large Equipment (Capital Outlay)</b>							
County Equipment - New/Replacement	340,690	341,000	-	-	700,000	5,000,000	6,041,000
County Road Vehicle/Equipment Replacement	250,000	250,000	345,000	165,000	462,000	250,000	1,472,000
County Vehicle Replacement	210,000	303,000	114,000	115,000	36,000	223,000	791,000
DART Vehicle Replacement	-	64,000	67,000	74,000	78,000	-	283,000
<b>Total Vehicles/Large Equipment</b>	<b>800,690</b>	<b>958,000</b>	<b>526,000</b>	<b>354,000</b>	<b>1,276,000</b>	<b>5,473,000</b>	<b>8,587,000</b>
<b>Douglas County Redevelopment Agency Projects</b>							
Jacks Valley Elementary School Roof Replacement	-	50,000	50,000	50,000	50,000	50,000	250,000
North County Infrastructure Improvements	629,953	630,000	-	-	-	-	630,000
RDA Road Improvements	235,536	236,000	-	-	-	-	236,000
West Valley Water System Exploration Wells	-	200,000	100,000	-	-	-	300,000
<b>Total Douglas County Redevelopment Agency</b>	<b>865,489</b>	<b>1,116,000</b>	<b>150,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>1,416,000</b>
<b>East Fork Fire &amp; Paramedic District Projects</b>							
N. Valley Fire/Paramedic Station	365,000	662,000	1,380,000	675,000	-	-	2,717,000
Relocate Fire Station #1	-	-	-	1,500,000	750,000	-	2,250,000
East Fork Fire Vehicles (Capital Outlay)	304,000	330,000	355,000	125,000	330,000	-	1,140,000
East Fork Paramedic Vehicles (Capital Outlay)	132,000	120,000	125,000	135,000	135,000	-	515,000
<b>Total East Fork Fire &amp; Paramedic</b>	<b>801,000</b>	<b>1,112,000</b>	<b>1,860,000</b>	<b>2,435,000</b>	<b>1,215,000</b>	<b>-</b>	<b>6,622,000</b>
<b>Town Projects</b>							
Town of G'ville Drainage Improvements	44,000	44,000	20,000	14,000	40,000	-	118,000
Town of G'ville Equip New/Replace (Capital Outlay)	-	95,000	110,000	885,000	335,000	-	1,425,000
Town of G'ville Parks/Rec/Open Space Improvements	-	30,000	50,000	25,000	-	-	105,000
Town of G'ville Transportation Improvements	531,122	473,000	472,000	177,000	185,000	-	1,307,000
Town of Minden Drainage Improvements	225,500	476,000	165,000	166,000	150,000	-	957,000
Town of Minden Equipment Replacement (Capital Outlay)	11,000	-	-	-	-	-	-
Town of Minden Facility Improvements	-	-	-	500,000	-	-	500,000
Town of Minden Parks/Rec/Open Space Improvements	233,000	79,000	233,000	192,000	165,000	-	669,000
Town of Minden Transportation Improvements	-	354,000	354,000	353,000	372,000	-	1,433,000
Town of Minden Water Improvements	435,000	965,000	643,000	648,000	290,000	-	2,546,000
<b>Total Towns</b>	<b>1,479,622</b>	<b>2,516,000</b>	<b>2,047,000</b>	<b>2,960,000</b>	<b>1,537,000</b>	<b>-</b>	<b>9,060,000</b>
<b>Undetermined Capital Projects (appropriated reserve)</b>	<b>6,023,052</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total CIP</b>	<b>26,862,255</b>	<b>28,233,000</b>	<b>31,084,000</b>	<b>14,907,000</b>	<b>21,153,000</b>	<b>12,756,000</b>	<b>108,133,000</b>

### **III. CAPITAL PROJECT SHEETS**

This section includes a project sheet for every project included in the FY07-11 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, Transportation, Utility, County Vehicles/Large Equipment, Douglas County Redevelopment Agency, East Fork Fire and Paramedic, and Towns.**

# AIRPORT PROJECTS

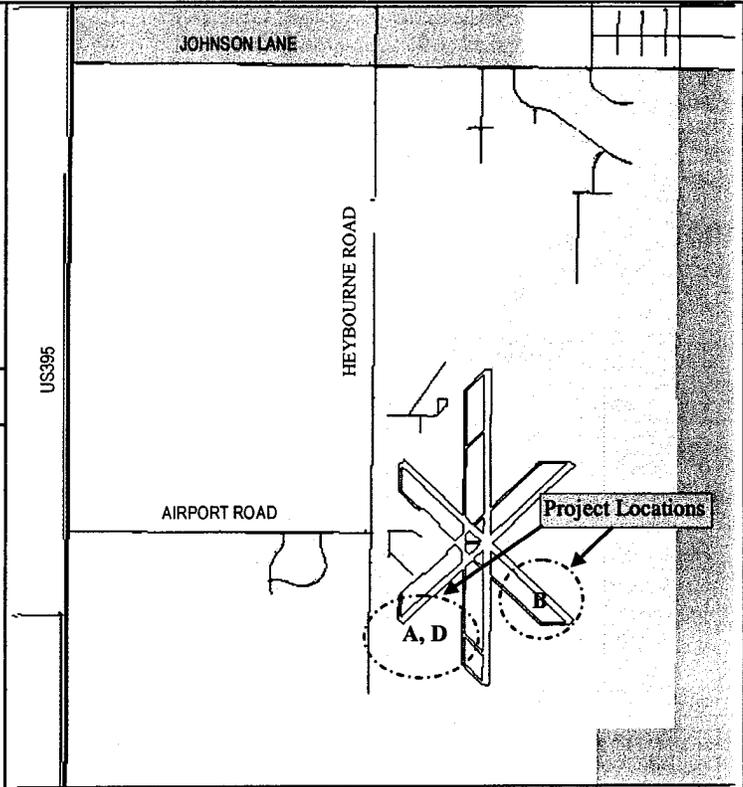
## Airport Improvements - AIP 17

<b>Type of Project:</b> <i>Airport</i>	<b>Project Objective:</b> <i>Upgrade Capacity</i>
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**Project Description:**

*A. T-Hangar crack seal and slurry seal. B. Crack repair & seal runway 12/30 & taxiway B. C. Taxiway intersection pavement maintenance. D. Seal heavy ramp.*

**Project Location:** *Minden-Tahoe Airport*



**Benefits of Project:**

*A/B/D. Sealing will increase safety and increase life expectancy of the pavement. C. Pavement maintenance is critical to the long-term safety of the airport.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	114,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,026,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>1,140,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	1,083,000	-	-	-	-
Current Revenue	57,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>1,140,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

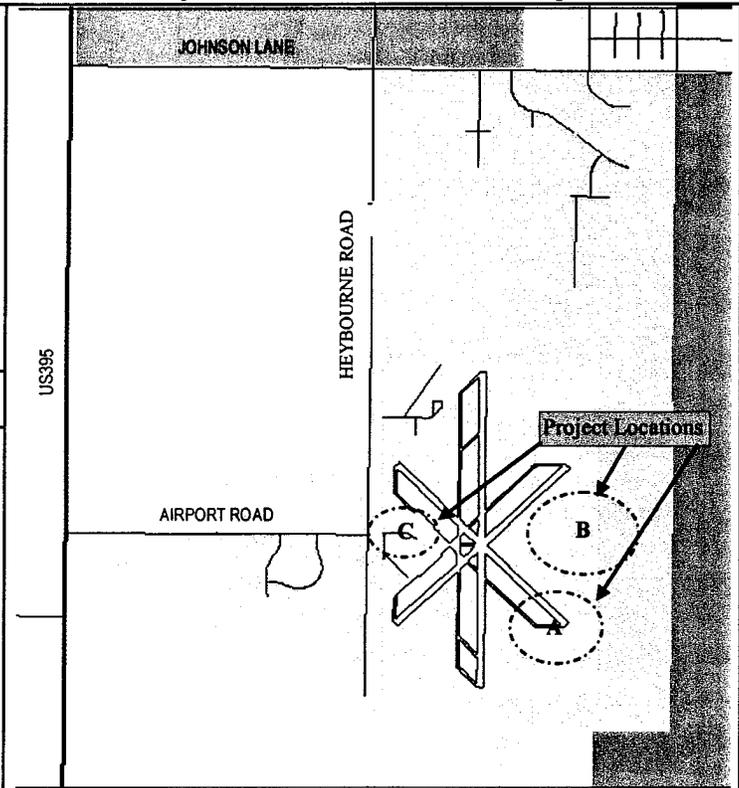
## Airport Improvements - AIP 18

<b>Type of Project:</b> <i>Airport</i>	<b>Project Objective:</b> <i>Upgrade Capacity</i>
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**Project Description:**

*A. Construct run-up for runway 30. B. Eastside tie down/ramp engineering. C. ARFF/Snow removal equipment building. D. Purchase rotary broom truck E. Purchase snowplow*

**Project Location: Minden-Tahoe Airport**



**Benefits of Project:**

*A. Currently, no run-up for this runway. Run-up ramp enhances airport operations safety, particularly as this runway gets used more heavily. B. Additional tie down capacity for fixed based operators on the east side. C. New building for equipment needed. D. Keeping pavement surfaces clean increases safety and reduces wear on the pavement. E. A snowplow will reduce the length of time runways are closed during snow removal operations.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	88,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	792,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>880,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	836,000	-	-	-
Current Revenue	-	44,000	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	<b>880,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Airport Improvements - AIP 19

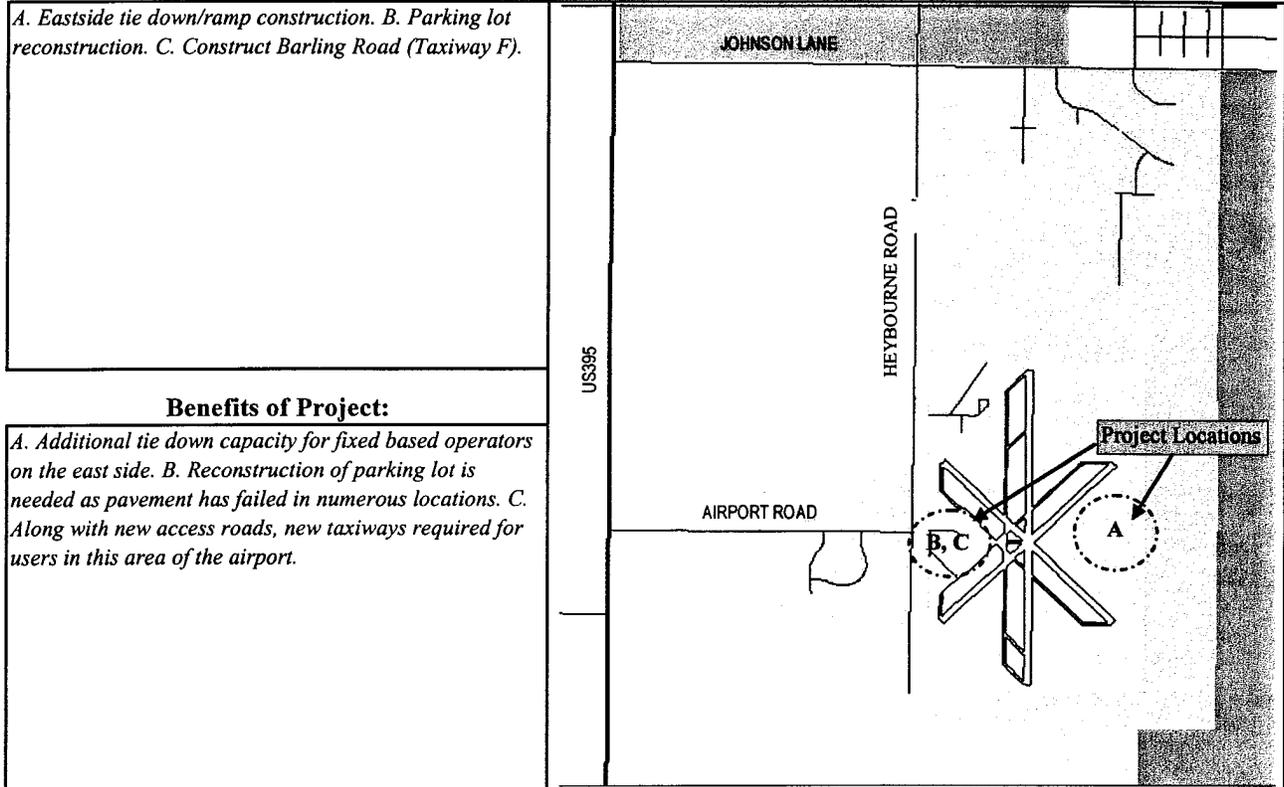
**Type of Project:** *Airport*

**Project Objective:** *Upgrade Capacity*

**Project Description:**

*A. Eastside tie down/ramp construction. B. Parking lot reconstruction. C. Construct Barling Road (Taxiway F).*

**Project Location:** *Minden-Tahoe Airport*



**Benefits of Project:**

*A. Additional tie down capacity for fixed based operators on the east side. B. Reconstruction of parking lot is needed as pavement has failed in numerous locations. C. Along with new access roads, new taxiways required for users in this area of the airport.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	172,800	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	1,555,200	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>1,728,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	1,641,600	-	-
Current Revenue	-	-	86,400	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	<b>1,728,000</b>	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Airport Improvements - AIP 20

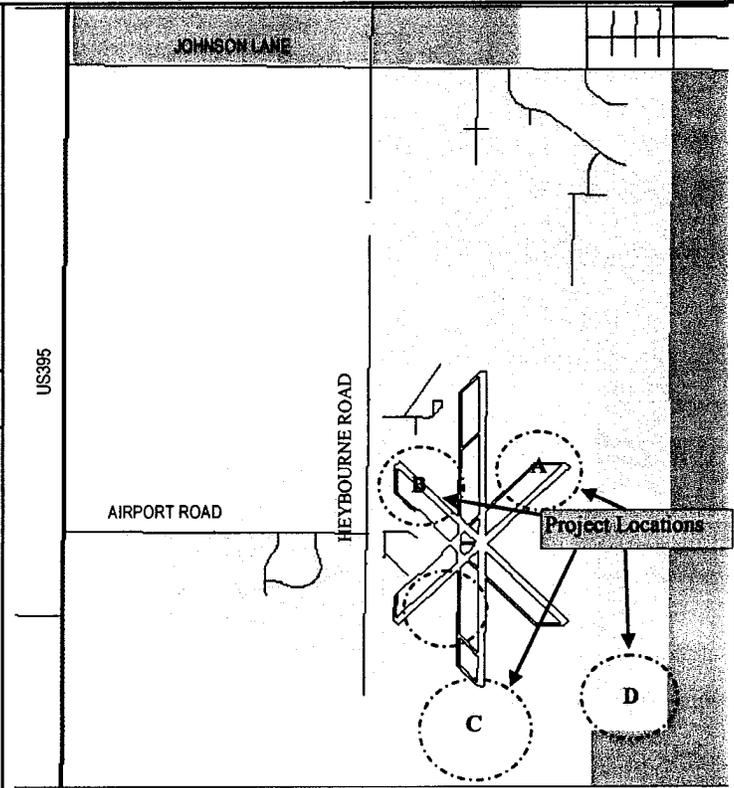
**Type of Project:** *Airport*

**Project Objective:** *Upgrade Capacity*

**Project Description:**

*A. Construct Runway 21 B. Construct northwest section of taxiway B. C. Purchase land for runway 34 RPZ (79.1 acres). D. Acquire land for runway 30 RPZ (18.9 acres).*

**Project Location:** *Minden-Tahoe Airport*



**Benefits of Project:**

*A. Runway 21 will provide a crosswind runway for small aircraft when winds exceed 20 knots out of the southwest. B. Extension of the taxiway will improve traffic flow and increase safety C/D. Increase air traffic safety by keeping approach slopes clear.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	165,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	1,485,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	1,000,000	-
<b>Total</b>	-	-	-	<b>2,650,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	2,517,500	-
Current Revenue	-	-	-	132,500	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>2,650,000</b>	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Airport Improvements - AIP 21

<b>Type of Project:</b> <i>Airport</i>	<b>Project Objective:</b> <i>Add Capacity</i>
--	---

<p><b>Project Description:</b></p> <p><i>A. Install 6,000 ft of security fencing and 3 gates. B. Improve runway lighting/vault system. C. Reconstruct taxiway A3. D. Construct taxiway I into southwest hangar area. E. Construct taxiway H into southwest hangar area. F. Construct southwest access roads. G. Install jet blast run-up area.</i></p>	<p><b>Project Location:</b> <i>Minden-Tahoe Airport</i></p>
<p><b>Benefits of Project:</b></p> <p><i>A. To increase safety and security at the airport. B. Improve visibility for aircraft and increase safety. C. Reconstruction of the pavement is necessary for safe travel on the taxiway. D/E. Along with new access roads, new taxiways are required for users in this area of the airport. F. As the eastside of the Airport continues to grow and develop users and tenants must have access to the eastside without causing runway incursions. G. Aircraft maintenance run-up pad is necessary for aircraft engine maintenance &amp; diagnostics.</i></p>	

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	226,200
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	2,035,800
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>2,262,000</b>

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	2,148,900
Current Revenue	-	-	-	-	113,100
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>2,262,000</b>

### Estimated Operating Cost/Savings

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

# **BUILDINGS/FACILITIES PROJECTS**

## 911/Communications Building Expansion

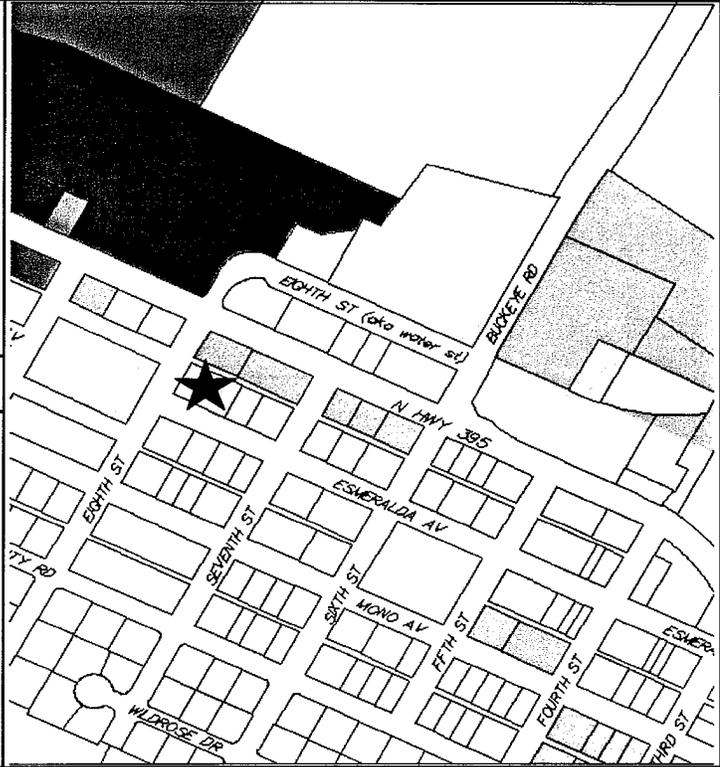
**Type of Project:** *Building/Facility*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the expansion of the Douglas County 911/Communications building in downtown Minden. The project will provide additional space for dispatch, radio technicians work area,, equipment room and Douglas County Access Television (DCAT). The project will include the replacement/upgrade of the existing heating and air conditioning system.*

**Project Location:** *Downtown Minden*



**Benefits of Project:**

*The project will provide space currently needed for equipment repairs and storage, an employee breakroom, and additional space for editing and channel programming for DCAT. Further, the expansion will provide future space for dispatchers.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	100,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	650,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>750,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	750,000	-	-	-	-
Other (Unknown)	-	-	-	-	-
<b>Total</b>	<b>750,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	15,000	15,750	16,500	17,400
<b>Total</b>	-	<b>15,000</b>	<b>15,750</b>	<b>16,500</b>	<b>17,400</b>

## County Office Building

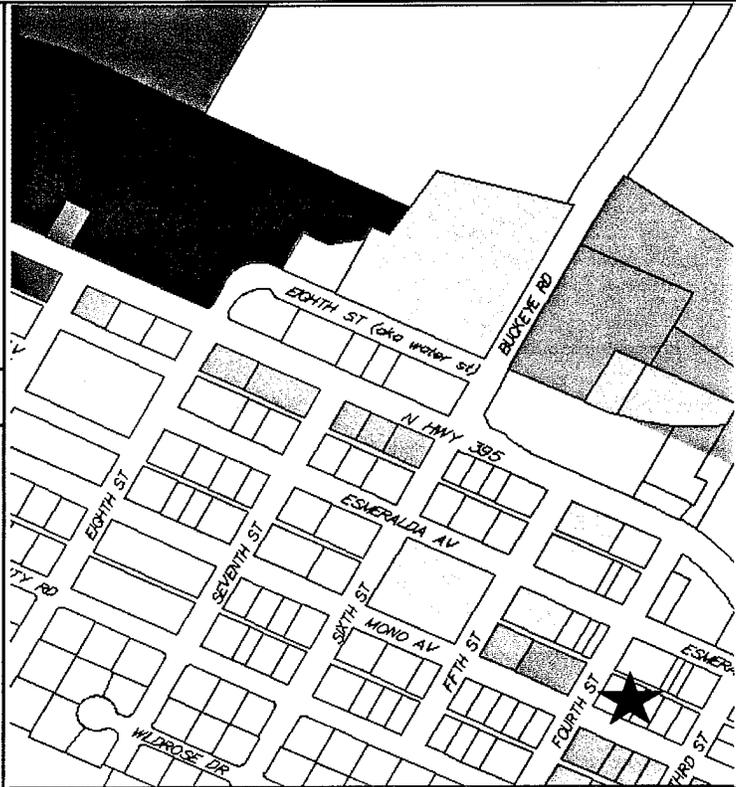
**Type of Project:** *Building/Facility*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the construction of a new, 15-20,000 square foot building next to the Minden Inn. The project also includes remodeling within the Minden Inn, 911/Communications Building and Historic County Courthouse to accommodate potential movement of offices.*

**Project Location:** *Downtown Minden*



**Benefits of Project:**

*The project will provide additional office space for the County and will also allow the County to relocate offices to increase organizational efficiency.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	400,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	100,000	3,100,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>500,000</b>	<b>3,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (EFFPD Property Tax)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	400,000	2,600,000	-	-	-
Construction Reserves	100,000	500,000	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>500,000</b>	<b>3,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	4,000	4,200	4,400	4,600
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	35,000	37,000	39,000	41,000
<b>Total</b>	<b>-</b>	<b>39,000</b>	<b>41,200</b>	<b>43,400</b>	<b>45,600</b>

# HVAC Improvements

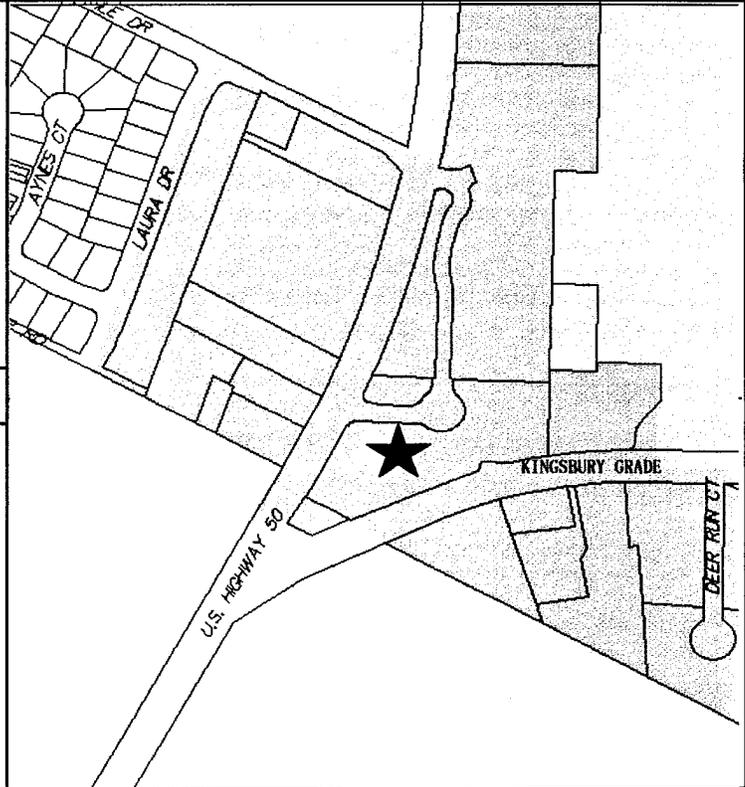
**Type of Project:** *Building/Facility*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*This project is the improvement of the air handling system at Tahoe Service Center. The project is the replacement of one of the two large air handlers and a retrofit of the cooling tower.*

**Project Location:** *175 Hwy 50, Stateline*



**Benefits of Project:**

*This project will provide greater control over temperature variations, reduce maintenance costs, and improve energy efficiency.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	10,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	90,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	100,000	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)
<b>Total</b>	<b>(2,000)</b>	<b>(2,000)</b>	<b>(2,000)</b>	<b>(2,000)</b>	<b>(2,000)</b>

## Jail Expansion

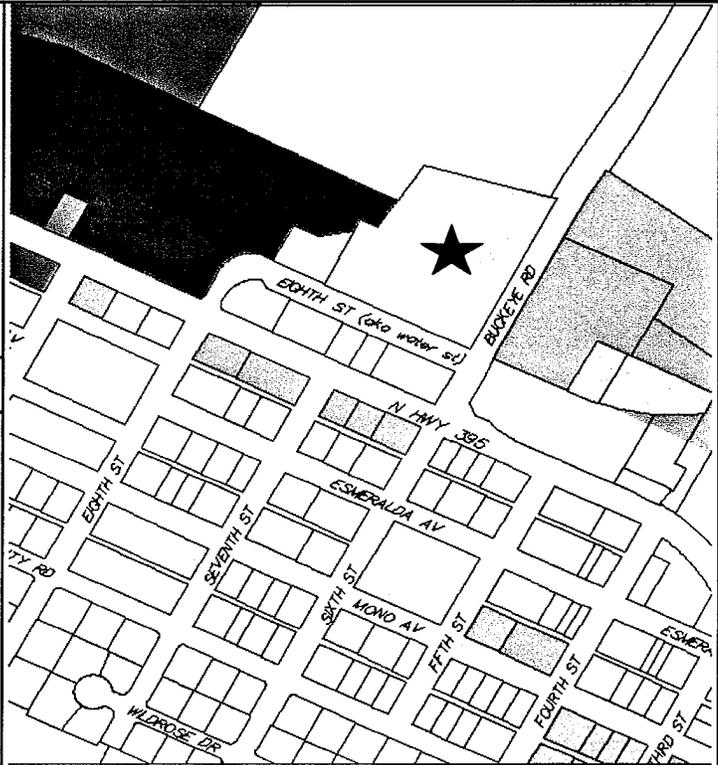
**Type of Project:** *Building/Facility*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the expansion of the Douglas County jail within the Judicial/Law enforcement building in downtown Minden. The project will add 32 cells and 2 day rooms to the existing facility. Note: Planning is being done currently, in addition to jail expansion, to determine the other building needs for the sheriff, district attorney, district and justice courts, court clerk, constable and juvenile services. This planning will determine the timing, extent and financing for either remodeled, expanded or relocated facilities for these judicial and law enforcement services.*

**Project Location:** *Downtown Minden*



**Benefits of Project:**

*The project will provide needed jail space for the rising inmate population within the Douglas County jail.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	200,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	2,000,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>2,200,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	2,200,000	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>2,200,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	240,000	255,000	267,000	280,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	20,000	20,000	21,000	22,000
<b>Total</b>	-	<b>260,000</b>	<b>275,000</b>	<b>288,000</b>	<b>302,000</b>

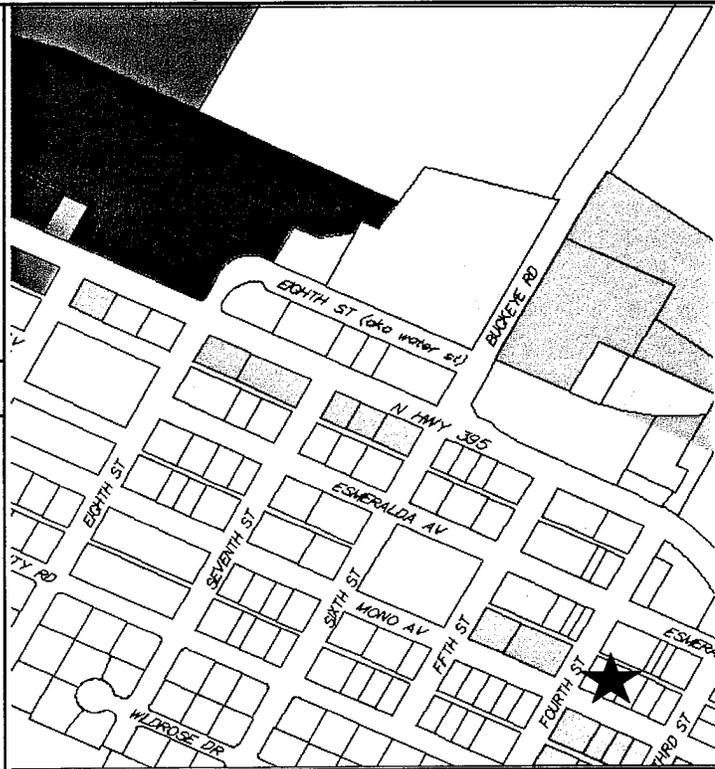
## Parking Garage - Downtown Minden

<b>Type of Project:</b> <i>Building/Facility</i>	<b>Project Objective:</b> <i>Upgrade/Add Capacity</i>
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**Project Description:**

*This projects is the construction of a two level, 200+ space parking garage to serve the downtown area of Minden. The structure will be built adjacent to the Minden Inn in the current surface level parking area.*

**Project Location: *Downtown Minden***



**Benefits of Project:**

*The structure will provide parking for Douglas County employees, the public, and overflow parking for downtown Minden businesses and special events at Minden Park.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	500,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	3,800,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>4,300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	3,200,000	-	-	-	-
Construction Reserves	1,100,000	-	-	-	-
Other (Private contributions)	-	-	-	-	-
<b>Total</b>	<b>4,300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	15,000	15,000	15,000	15,000
<b>Total</b>	<b>-</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>

## Parking Lot Improvements

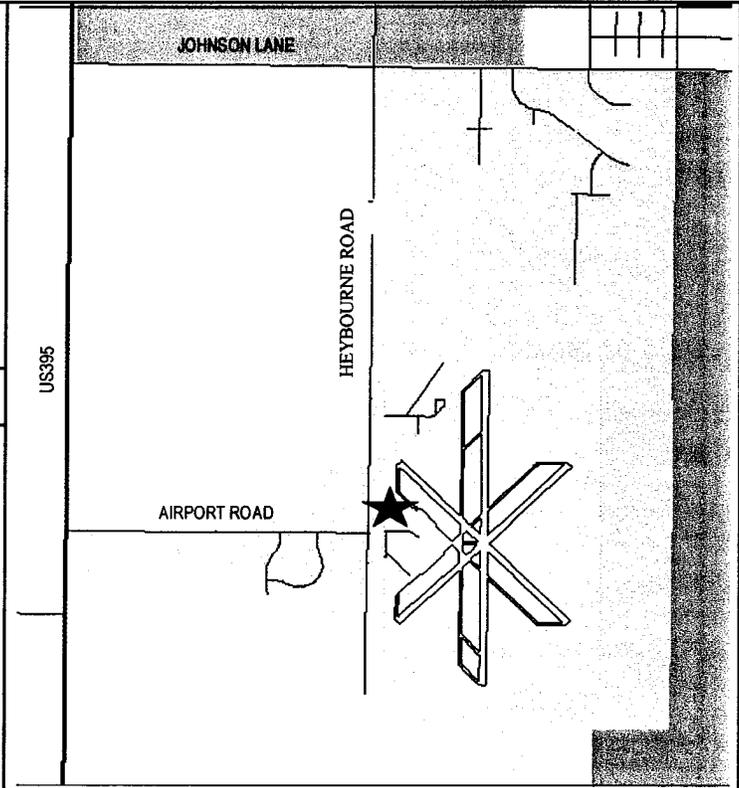
**Type of Project:** *Building/Facility*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*This project includes the overlay, crack repair, sealing, and installation of curb and parking stops at county buildings. The project for FY06-07 is the construction of an asphalt parking lot at the Douglas County Warehouse. A asphalt master plan for the entire County yard was prepared in FY04-05. The remaining sections of the County yard will be asphalted in phases.*

**Project Location:** *County Yard near Airport*



**Benefits of Project:**

*The project will create a safe and efficient area to conduct the County's annual surplus auction and ease in the receipt and delivery of items to and from the warehouse.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	100,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	100,000	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

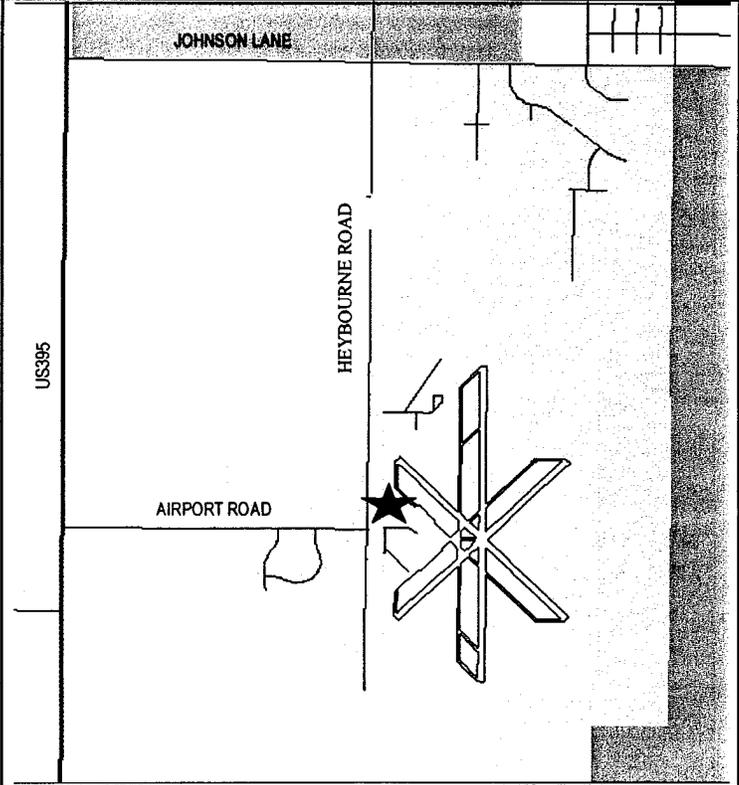
## Road/Utility Building Improvements

<b>Type of Project:</b> <i>Building/Facility</i>	<b>Project Objective:</b> <i>Increase Capacity</i>
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**Project Description:**

*This project includes completing the construction of additional office space and shower/changing area onto the existing road/utilities building.*

**Project Location:** *County Yard near Airport*



**Benefits of Project:**

*The project will give the employees an area to change and clean-up after work and provide additional office space.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	100,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	100,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

# New Kennel Wing

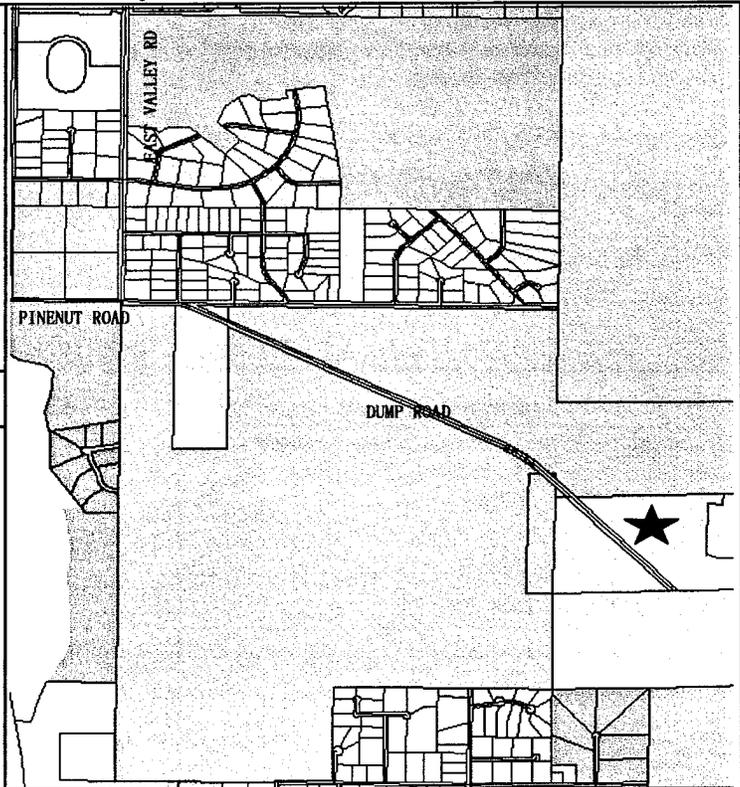
**Type of Project:** *Building/Facility*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the construction of a new kennel wing on to the existing Animal Control building and replacement of floor tiles in the existing kennels.*

**Project Location:** *Near the End of Pinenut Road*



**Benefits of Project:**

*The project will provide more space to house animals. There continues to be growth in the number of animals needed to be housed at the shelter. The new flooring will improve drainage and cleaning issues in the existing wing.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	300,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>300,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.05 property tax)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	300,000	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	<b>300,000</b>	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	60,000	63,000	66,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	10,000	11,000	12,000
<b>Total</b>	-	-	<b>70,000</b>	<b>74,000</b>	<b>78,000</b>

# **LEISURE/COMMUNITY ENHANCEMENT PROJECTS**

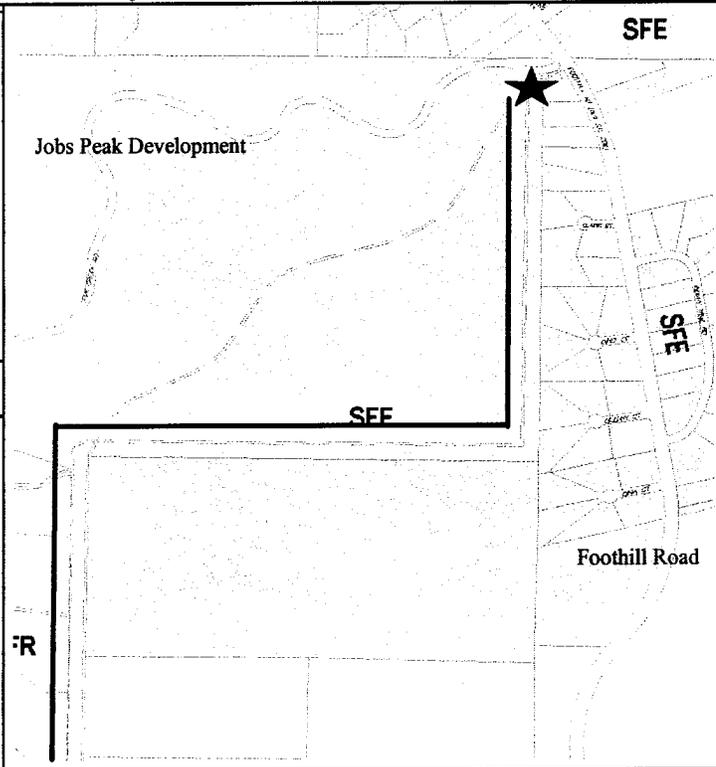
## Jobs Peak Trailhead & Trail

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Increase Capacity</i>
--	--

**Project Description:**

*This project is the design, engineering and construction of a trailhead and pedestrian trail within the Jobs Peak Ranch Development.*

**Project Location:** *Jobs Peak Ranch Development*



**Benefits of Project:**

*This project will provide residents with additional hiking and trails opportunities.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	15,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	131,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>146,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants (Question 1)	85,000	-	-	-	-
Current Revenue (room tax/fees)	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	14,000	-	-	-	-
Other (Donation - Carson Valley Trails Association)	47,000	-	-	-	-
<b>Total</b>	<b>146,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	500	500	500	500	500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	500	500	500	500
<b>Total</b>	<b>500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

## Kahle Community Center Remodel

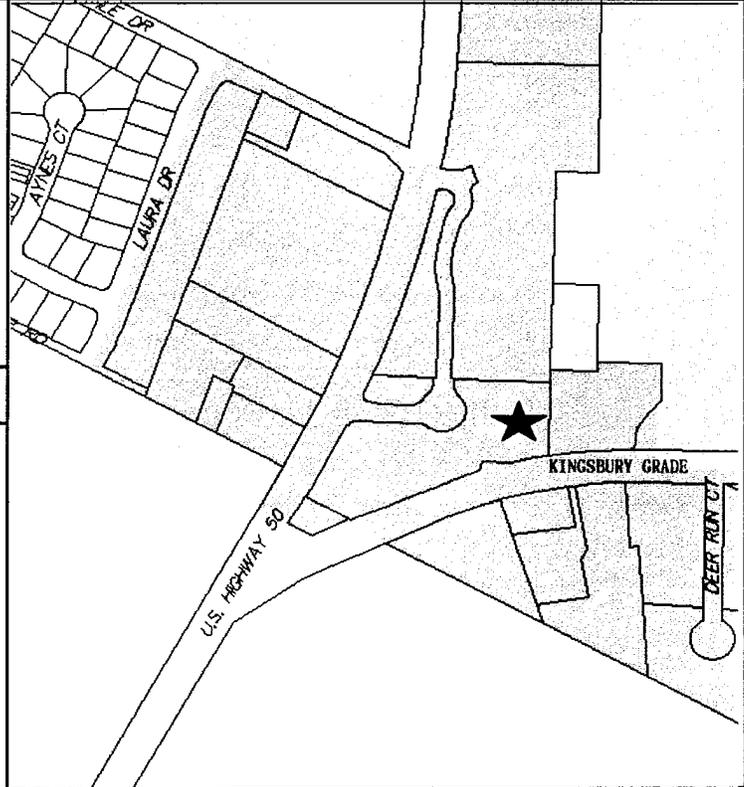
**Type of Project:** *Leisure/Community Enhancement*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*This project is the replacement of aging countertops and carpeting, painting interior walls, doors and trim, and resurface the gym floor.*

**Project Location:** *Kahle Community Center, Stataline*



**Benefits of Project:**

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

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	60,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>60,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue (room tax/fees)	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (donations)	60,000	-	-	-	-
<b>Total</b>	<b>60,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Kahle Park Bleacher Walls

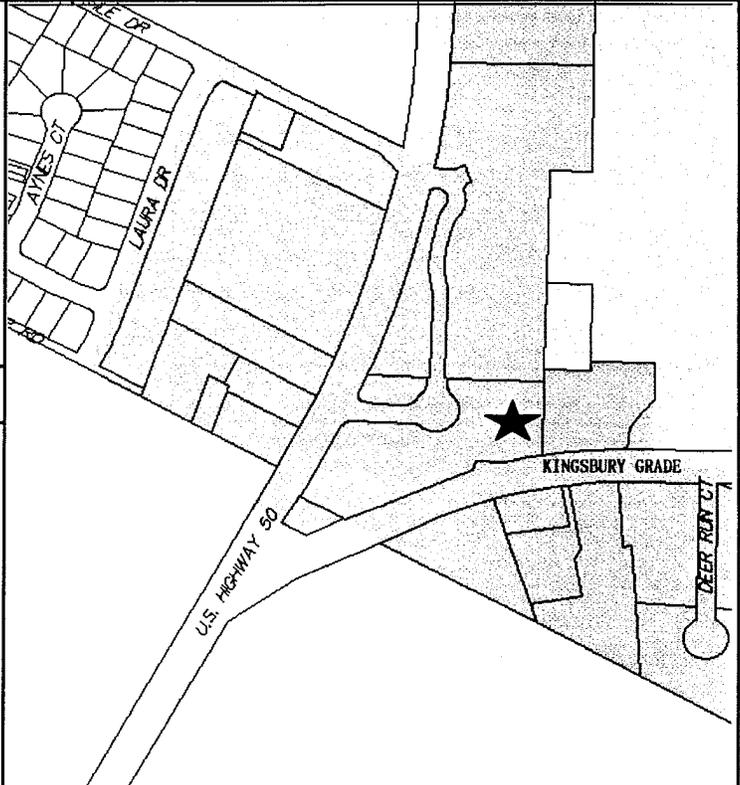
**Type of Project:** *Leisure/Community Enhancement*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*This project is the phased construction of a retaining wall for spectator sports at Kahle Park along the east side of the two soccer fields.*

**Project Location:** *Kahle Park, Stateline*



**Benefits of Project:**

*This project will reduce maintenance costs, add to the enjoyment of park users and prevent erosion along the east slope.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	10,000	-	12,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>10,000</b>	<b>-</b>	<b>12,000</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	10,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue (room tax/fees)	-	-	7,000	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (donations)	-	-	5,000	-	-
<b>Total</b>	<b>10,000</b>	<b>-</b>	<b>12,000</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	(1,000)	(1,000)	(2,000)	(2,000)	(2,000)
<b>Total</b>	<b>(1,000)</b>	<b>(1,000)</b>	<b>(2,000)</b>	<b>(2,000)</b>	<b>(2,000)</b>

## Kahle Platform Addition

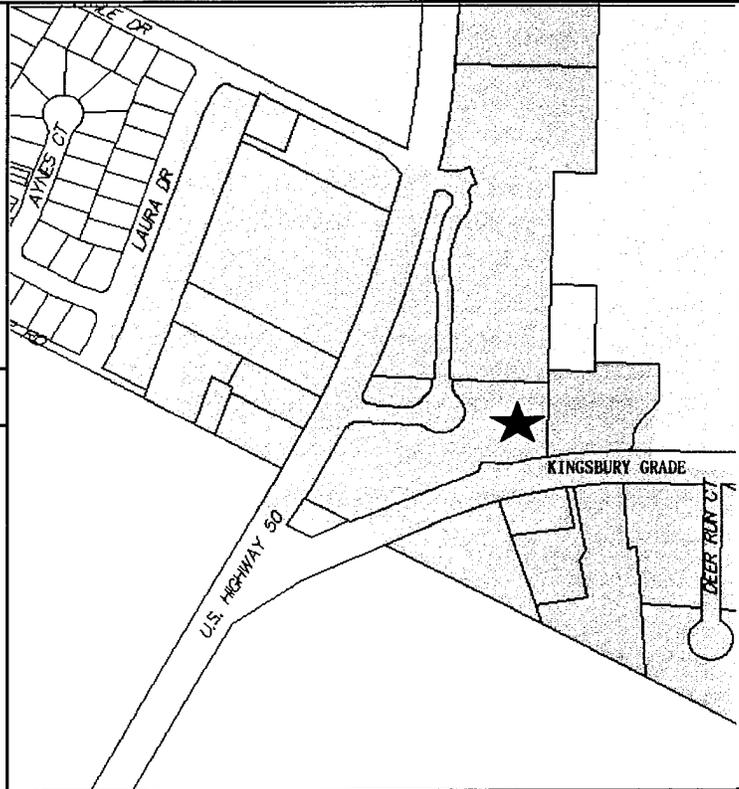
**Type of Project:** *Leisure/Community Enhancement*

**Project Objective:** *Increase Capacity*

**Project Description:**

*This project is the construction of a platform over the gymnastics area next to the track.*

**Project Location: Kahle Park**



**Benefits of Project:**

*This project will provide increase space for the fitness and workout areas.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>30,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue (room tax/fees)	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (donations)	30,000	-	-	-	-
<b>Total</b>	<b>30,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

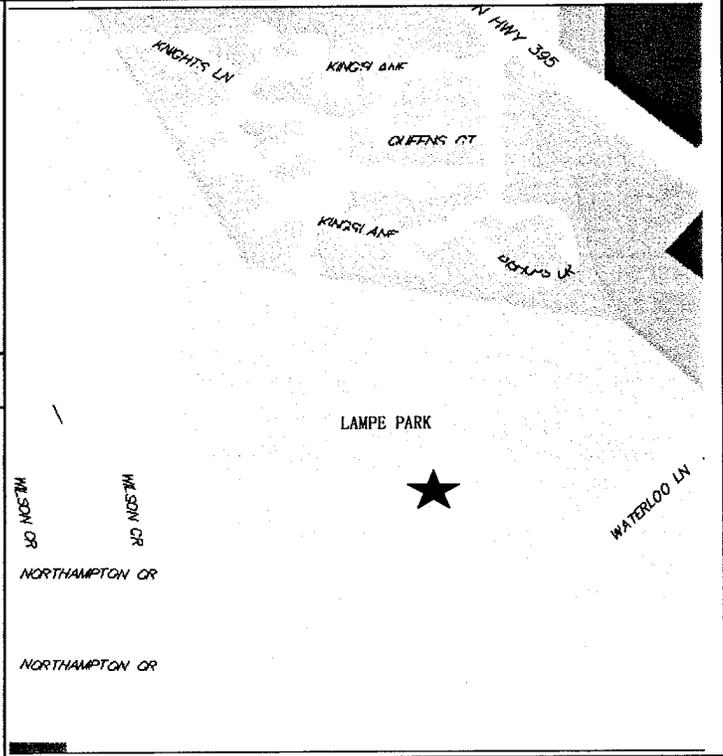
# Lampe Park Paver Improvements

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Upgrade Existing Capacity</i>
--	--

**Project Description:**

*This project includes paver improvement to Lampe Park to replace areas of DG pathway, which are labor intensive to maintain. Paver pathways will be placed in high traffic areas. Staff will install materials to reduce cost.*

**Project Location:** *Lampe Park on Waterloo Lane*



**Benefits of Project:**

*The project will reduce labor costs and beautify the park.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	10,000	10,000	10,000	10,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	10,000	10,000	10,000	10,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	(1,000)	(1,000)	(1,000)	(1,000)	-
<b>Total</b>	<b>(1,000)</b>	<b>(1,000)</b>	<b>(1,000)</b>	<b>(1,000)</b>	<b>-</b>

## Park & Recreation Administration Building Remodel

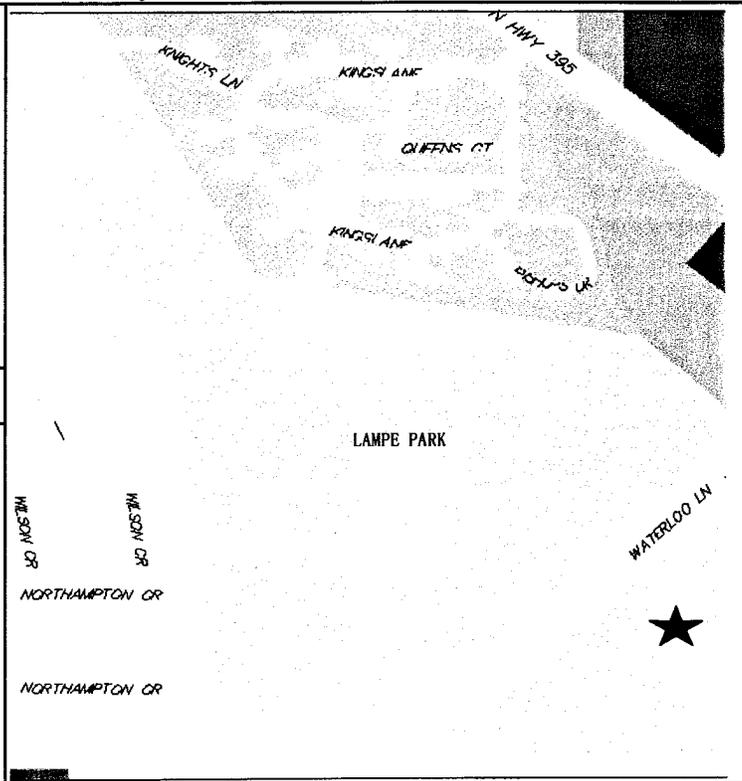
**Type of Project:** *Building/Facility*

**Project Objective:** *Upgrade Existing Capacity*

**Project Description:**

*This project is the remodel of the existing Parks & Recreation Administration building at Lampe Park.*

**Project Location:** *Lampe Park on Waterloo Lane*



**Benefits of Project:**

*The remodel will provide much needed additional office and storage space.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	30,000	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

# Topaz Lake Park Improvements

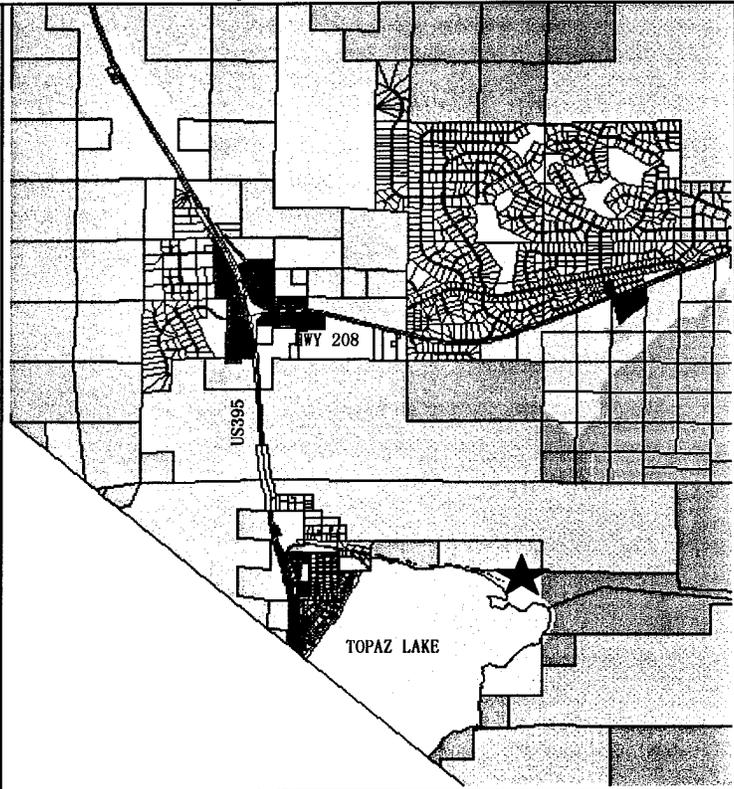
**Type of Project:** *Leisure/Community Enhancement*

**Project Objective:** *Upgrade Existing Capacity*

**Project Description:**

*New improvements are planned to attract non-water related and 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 a store, pay booth, shower and restrooms, and a social hall. The improvements will occur over a multi-year period.*

**Project Location:** *Topaz Lake*



**Benefits of Project:**

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

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	80,000	-	-	87,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	150,000	400,000	-	400,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>230,000</b>	<b>400,000</b>	<b>-</b>	<b>487,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	80,000	100,000	-	80,000	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	150,000	300,000	-	407,000	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>230,000</b>	<b>400,000</b>	<b>-</b>	<b>487,000</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	(5,000)	(5,000)	(7,500)	(10,000)
<b>Total</b>	<b>-</b>	<b>(5,000)</b>	<b>(5,000)</b>	<b>(7,500)</b>	<b>(10,000)</b>

## Topaz Ranch Estates Parking Lot Improvements

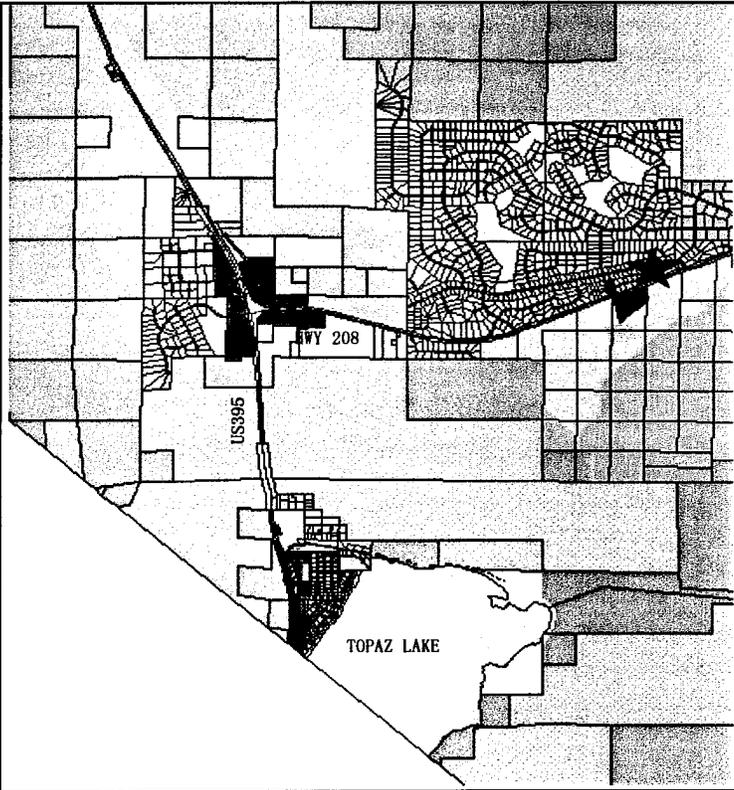
**Type of Project:** *Leisure/Community Enhancement*

**Project Objective:** *Upgrade Existing Capacity*

**Project Description:**

*This project is the installation of an asphalt parking lot to replace the existing ac grinding parking lot.*

**Project Location:** *Topaz Ranch Estates Park*



**Benefits of Project:**

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

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	80,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>80,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	80,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>80,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	1,000	1,000	1,000	1,000	1,000
<b>Total</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

## Zephyr Cove Play Equipment

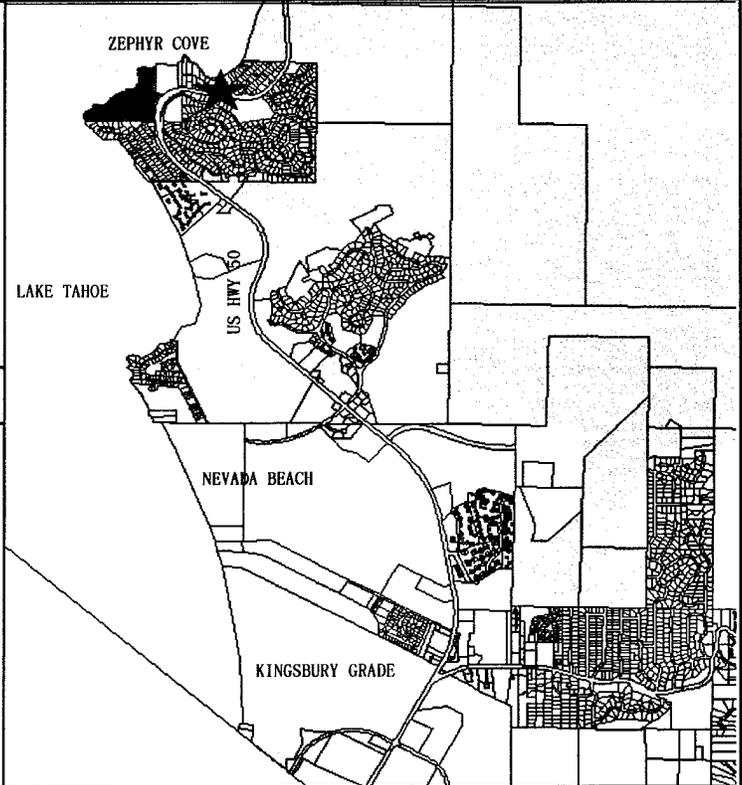
**Type of Project:** *Leisure/Community Enhancement*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the installation of additional play equipment at Zephyr Cove Park.*

**Project Location:** Zephyr Cove Park



**Benefits of Project:**

*This project will provide additional recreation facilities to the park.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	40,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	40,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	1,000	1,000	1,000	1,000	1,000
<b>Total</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

## Stodick Park Expansion - Land Donation

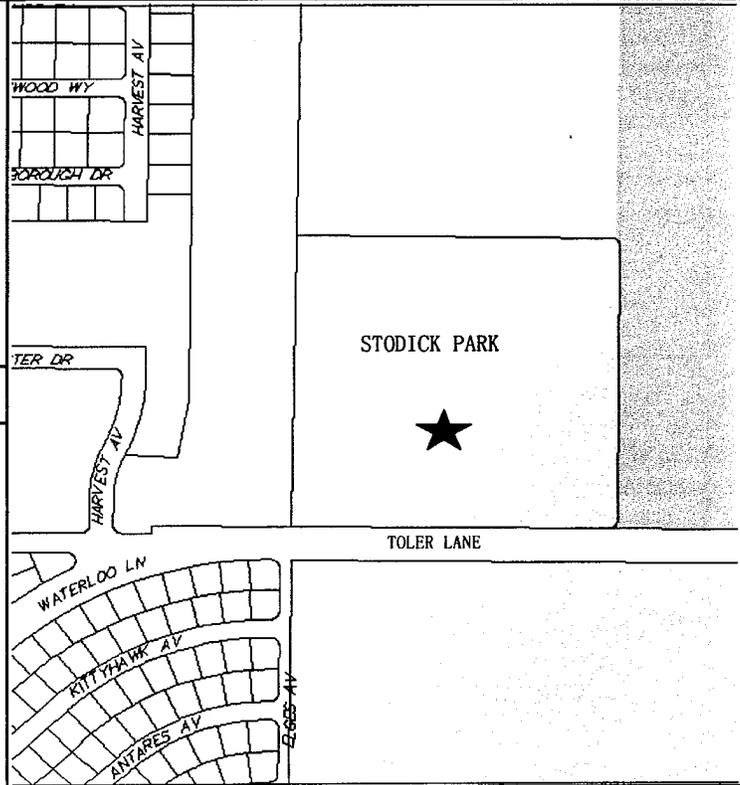
**Type of Project:** Leisure/Community Enhancement

**Project Objective:** Add Capacity

**Project Description:**

This project is the expansion Stodick Park through the donation of 5 acres of land for future athletic fields and parking.

**Project Location:** Toler Lane east of Elges



**Benefits of Project:**

The improvements will provide residents with desired community recreational facilities.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	80,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	800,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>880,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	880,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Donation)	-	-	-	-	-
<b>Total</b>	-	<b>880,000</b>	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	15,000	15,750	16,500	17,500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	5,000	5,200	5,300	5,500
<b>Total</b>	-	<b>20,000</b>	<b>20,950</b>	<b>21,800</b>	<b>23,000</b>

## Valley Multi-Generational Center

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Add Capacity</i>
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**Project Description:**

**Project Location:** *Unknown*

*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.*

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	900,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	9,300,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>10,200,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
General Obligation Bond (voter approval required)	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Unknown)	-	10,200,000	-	-	-
<b>Total</b>	-	<b>10,200,000</b>	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	230,000	242,000	254,000	267,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	167,000	175,000	184,000	194,000
<b>Total</b>	-	<b>397,000</b>	<b>417,000</b>	<b>438,000</b>	<b>461,000</b>

# Herbig Park Master Plan

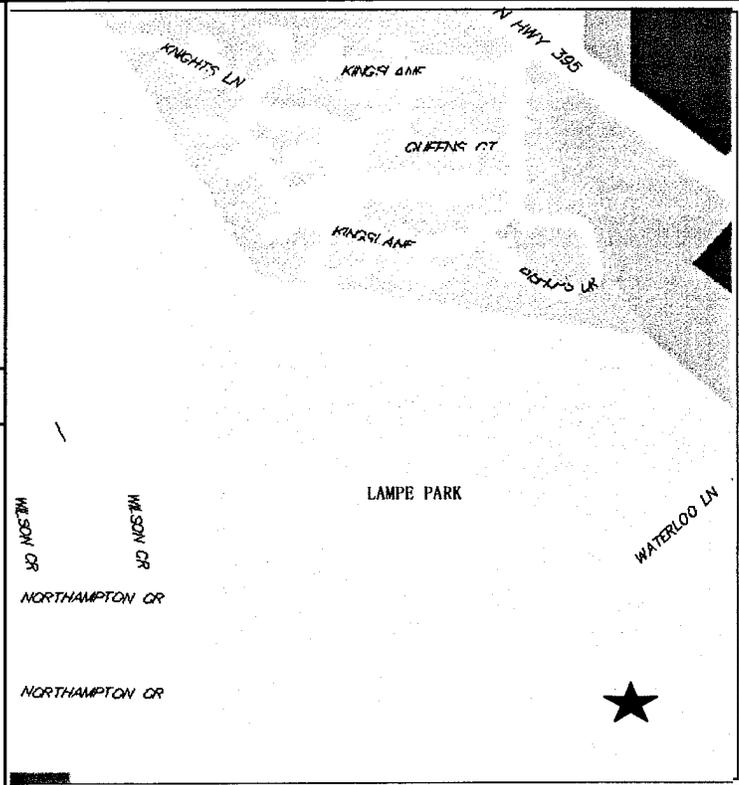
**Type of Project:** Leisure/Community Enhancement

**Project Objective:** Add Capacity

**Project Description:**

This project is the master planning of the Herbig property adjacent to Lampe Park. The master plan will incorporate new facilities, including inline hockey facilities, a BMX track, parking, additional event area and drainage. Future park site to incorporate the full 20 acres.

**Project Location:** Herbig Park on Waterloo Lane



**Benefits of Project:**

This project will provide the planning for future enhanced recreational opportunities.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	100,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>100,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	100,000	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	<b>100,000</b>	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

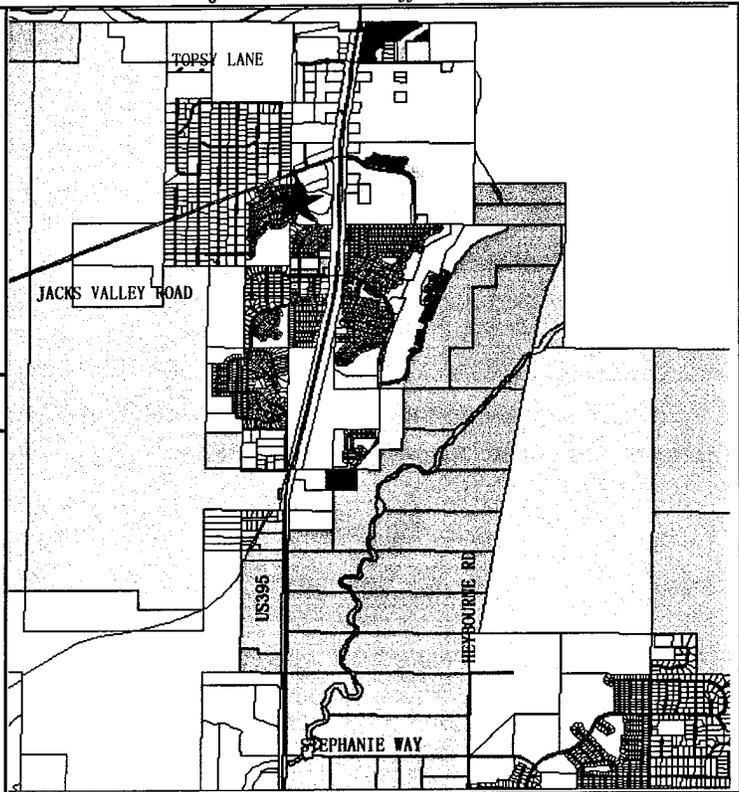
# Valley View Park

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Add Capacity</i>
--	---

**Project Description:**

**Project Location:** *Off Vista Grande*

*This project will create a new neighborhood park in North County. Amenities will include slope vegetation, landscaping, playground equipment, 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 Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	287,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	287,000	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	287,000	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	287,000	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

# Aspen Park Asphalt/Playground Reconstruction

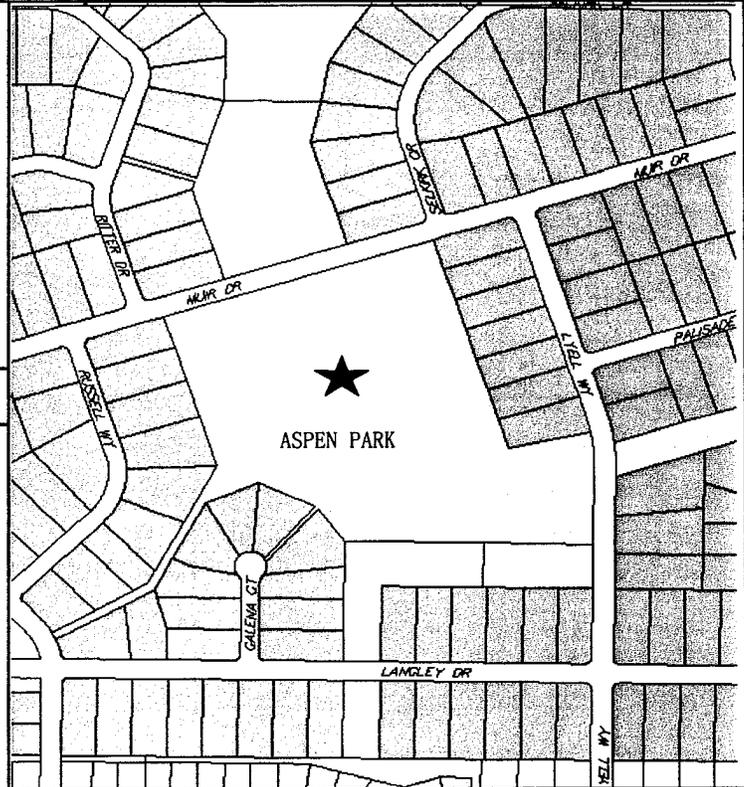
**Type of Project:** *Leisure/Community Enhancement*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*This project includes the reconstruction of the asphalt pathways and specific areas of the parking lot. These areas have degraded by irrigation to the point where they can no longer be maintained properly. The project also includes the replacement of the 15+ year old play equipment.*

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



**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 Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	160,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>160,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	160,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>160,000</b>	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Tennis Courts

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Upgrade Existing Capacity</i>
--	--

Project Description:	Project Location
<p><i>This project includes the addition of two tennis courts in the County's parks.</i></p>	<p>No map for this project</p>
<p><b>Benefits of Project:</b> <i>This project will provide residents with additional and enhanced recreational opportunities.</i></p>	

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	300,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>300,000</b>	-

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue (room tax)	-	-	-	300,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Donations)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>300,000</b>	-

### Estimated Operating Cost/(Savings)

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	1,000	1,000
<b>Total</b>	-	-	-	<b>1,000</b>	<b>1,000</b>

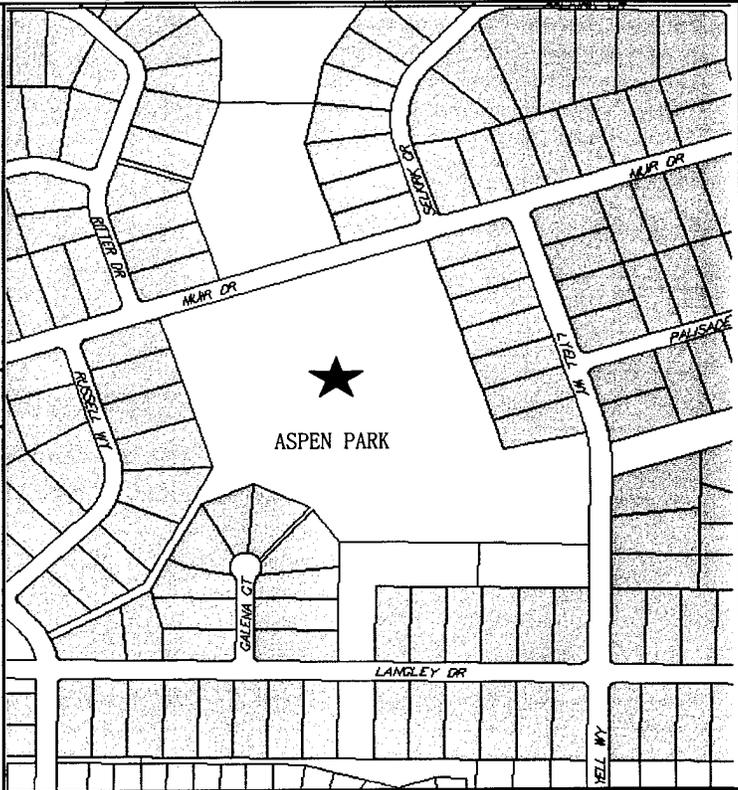
# Aspen Water Play Park

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Increase Capacity</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.*

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



**Benefits of Project:**

*This project will provide expanded recreation opportunities for residents.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	20,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	680,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>700,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Donations)	-	-	-	-	700,000
<b>Total</b>	-	-	-	-	<b>700,000</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Fairgrounds Camping Area

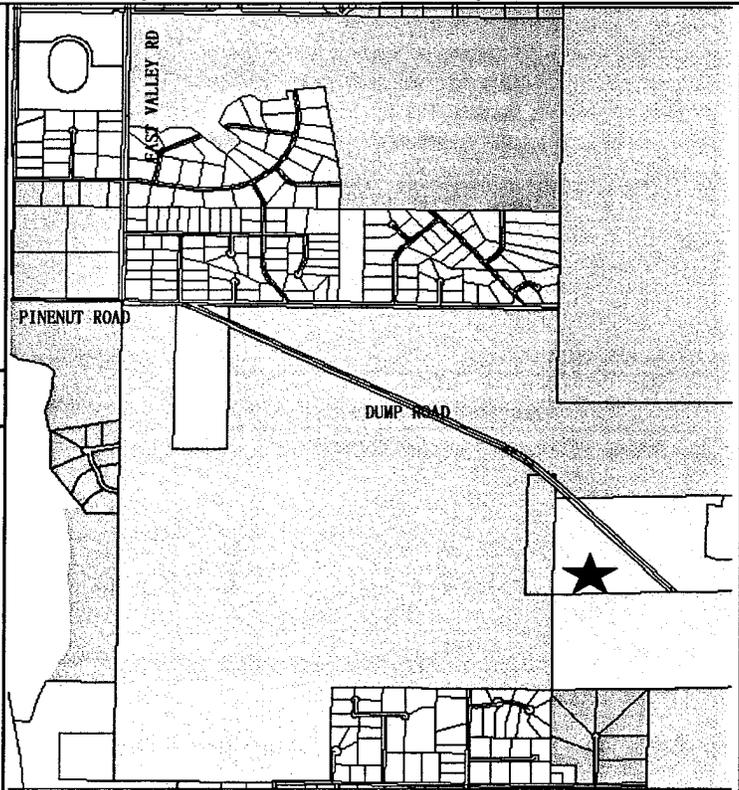
**Type of Project:** Leisure/Community Enhancement

**Project Objective:** Upgrade Existing Capacity

**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 an access point.*

**Project Location:** Near the End of Pinenut Road



**Benefits of Project:**

*This project will enhance the fairgrounds and equestrian facilities while generating additional revenues above and beyond the operating costs of the facility.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	200,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>200,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue (room tax)	-	-	-	-	200,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>200,000</b>

**Estimated Operating Cost/(Revenue)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	(10,000)	(10,000)
<b>Total</b>	-	-	-	<b>(10,000)</b>	<b>(10,000)</b>

# Johnson Lane Park Improvements

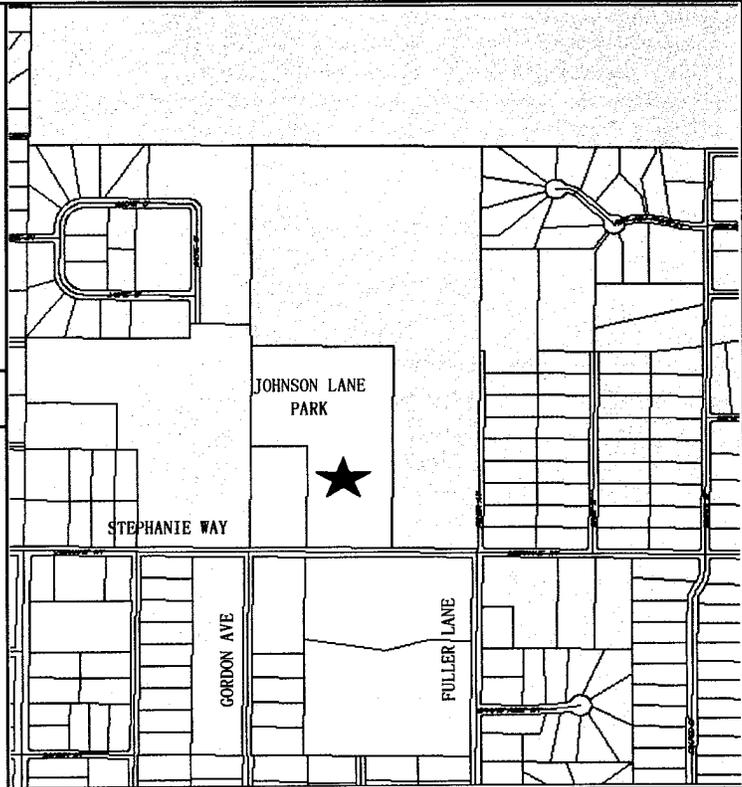
**Type of Project:** Leisure/Community Enhancement

**Project Objective:** Add Capacity

**Project Description:**

**Project Location:** Stephanie Way

*This project includes securing additional acreage from BLM for access points to BLM, enhanced equestrian use, and the addition of sewer and water infrastructure.*



**Benefits of Project:**

*The project will provide enhanced recreational opportunities for residents.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
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.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>1,100,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	1,100,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>1,100,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/(Savings)	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	5,000
<b>Total</b>	-	-	-	-	<b>5,000</b>

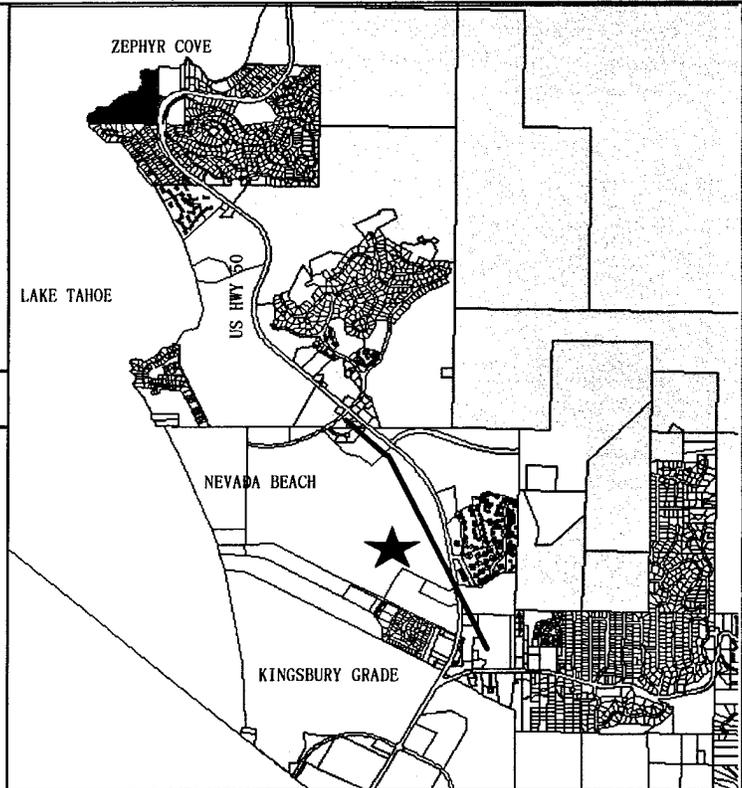
## Kahle Park Connection to Round Hill Bike Path

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Add Capacity</i>
--	---

**Project Description:**

*This project is the construction of a new bike/pedestrian path from Kahle Park to Elks Point Road at Darla Court. The project also includes the construction of bike lanes and sidewalks. The project is being engineered by the State of Nevada. Future Tahoe bike path connections are part of the 6-10 year planning horizon.*

**Project Location: Kahle Park to Round Hill**



**Benefits of Project:**

*This project will improve bike/pedestrian access from Kahle all the way to Nevada Beach and provide recreation facilities to the area.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	30,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	280,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>310,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	100,000
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	210,000
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>310,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

# River Bend Park

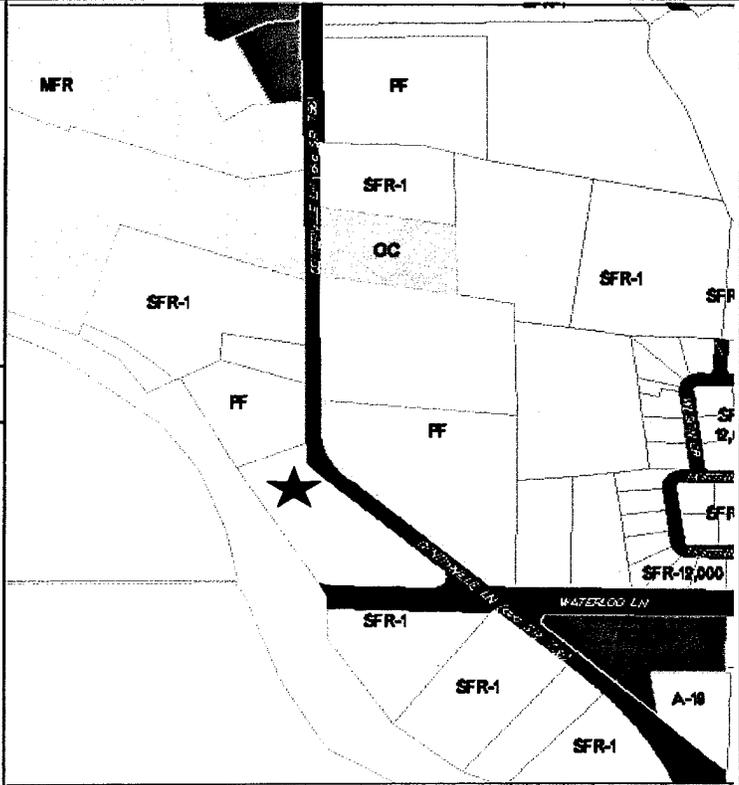
**Type of Project:** Leisure/Community Enhancement

**Project Objective:** Add Capacity

**Project Description:**

This project is the development of a river park for access to the Carson River. Amenities will include handicap access to the river, restrooms, pathways, and picnic facilities. This 4 acre park is located on Centerville Lane near the intersection with Waterloo Lane.

**Project Locations:** Centerville Lane, Gardnerville



**Benefits of Project:**

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

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	50,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	450,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>500,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	250,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (State Funds)	-	-	-	-	250,000
<b>Total</b>	-	-	-	-	<b>500,000</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	10,000
<b>Total</b>	-	-	-	-	<b>10,000</b>

# River Park

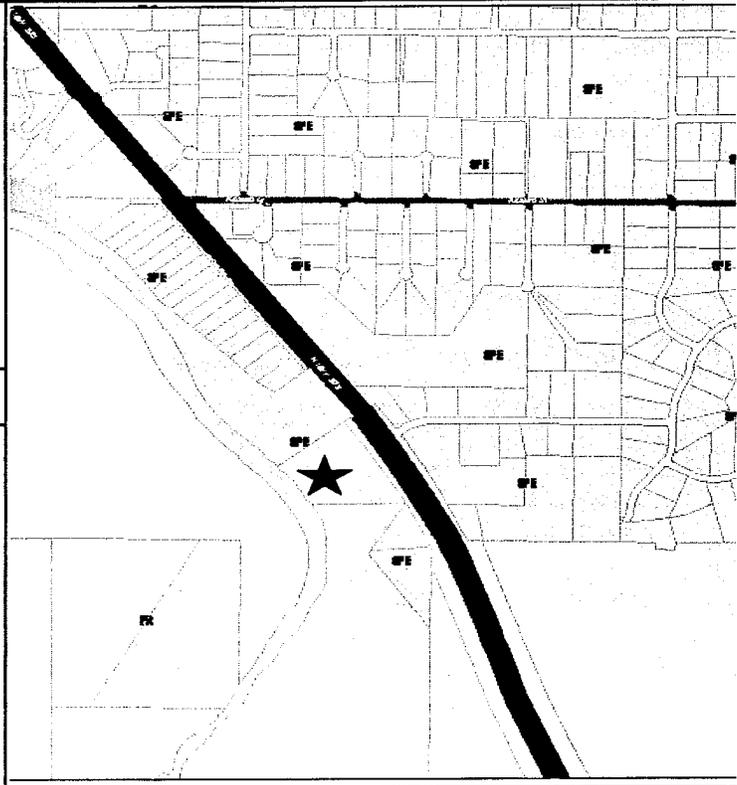
**Type of Project:** Leisure/Community Enhancement

**Project Objective:** Add Capacity

**Project Description:**

This project is the development of a river park for access to the Carson River. Amenities will include handicap access to the river, restrooms, pathways, and picnic facilities. The 7 acre park is located south of the Gardnerville Ranchos along the west side of US395 at Wiseman Lane.

**Project Locations:** South of Gardnerville



**Benefits of Project:**

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

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	50,000
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	450,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	<b>500,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	250,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (State Funds)	-	-	-	-	250,000
<b>Total</b>	-	-	-	-	<b>500,000</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	10,000
<b>Total</b>	-	-	-	-	<b>10,000</b>

# TRANSPORTATION PROJECTS

## County Road Storm Drain Improvements

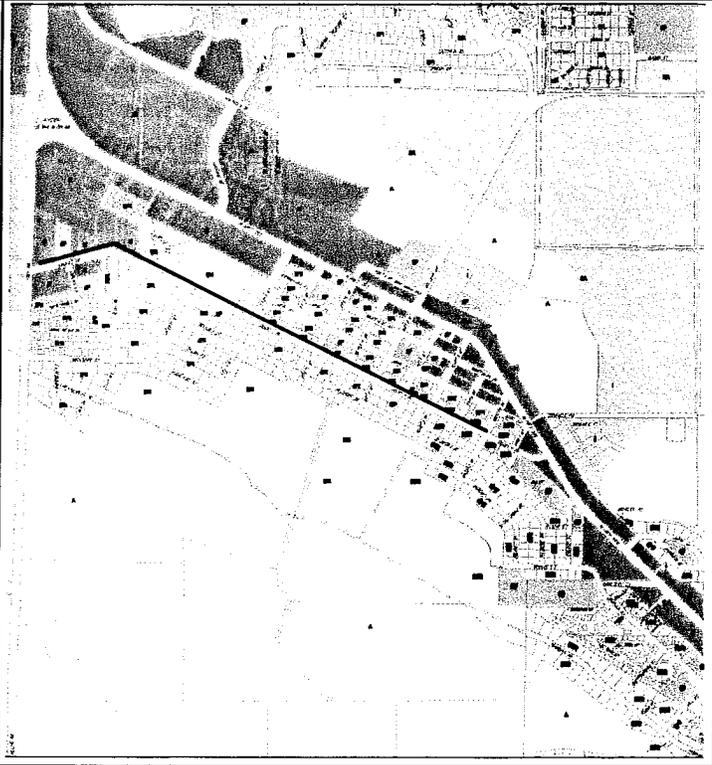
**Type of Project:** *Transportation*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*This project is the construction of drop inlets and storm drain laterals on County Road from 2nd Street to SR88 to connect to the Town of Minden's storm drain.*

**Project Location:** *County Road, Minden*



**Benefits of Project:**

*This project will improve storm drainage on County Road.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	5,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	45,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>50,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.04 gas tax)	50,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (specify)	-	-	-	-	-
<b>Total</b>	<b>50,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	1,000	1,000	1,000	1,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	1,000	1,000	1,000	1,000
<b>Total</b>	-	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>

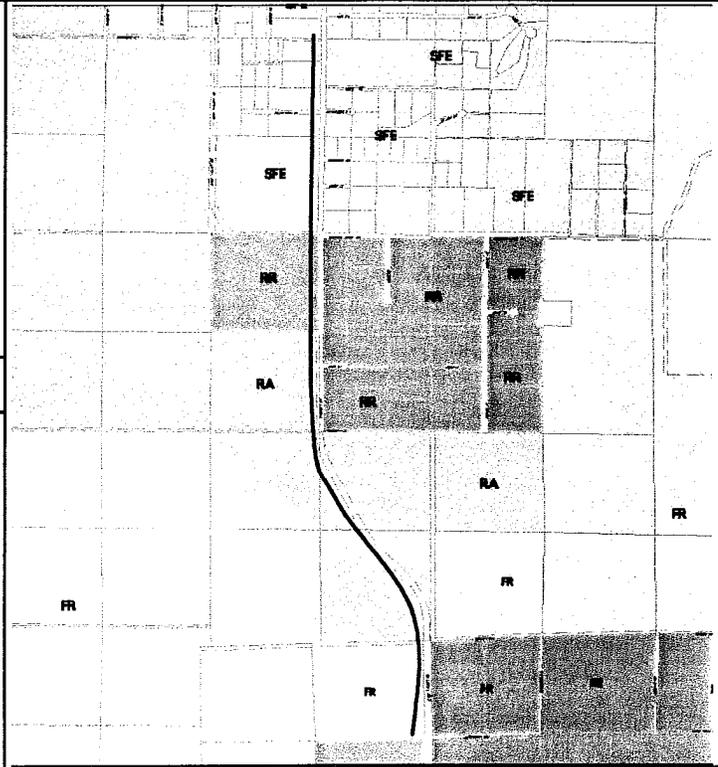
## East Valley Road Improvements

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Add Capacity</i>
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**Project Description:**

*The project is the improvement of East Valley Road from Kathleen Lane north to East Valley Rd south of Pinoche Way. The project includes grading of the subgrade, the installation of drainage improvement, and the placement of asphalt grindings. Roadway design will be completed in FY05-06.*

**Project Location: East Valley Road**



**Benefits of Project:**

*This project will improve access from the Johnson Lane area to Minden and Gardnerville.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	100,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.04 and \$0.0635 gas taxes)	100,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>100,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	3,000	3,000	3,000	3,000	3,000
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>

# Heybourne Road Construction

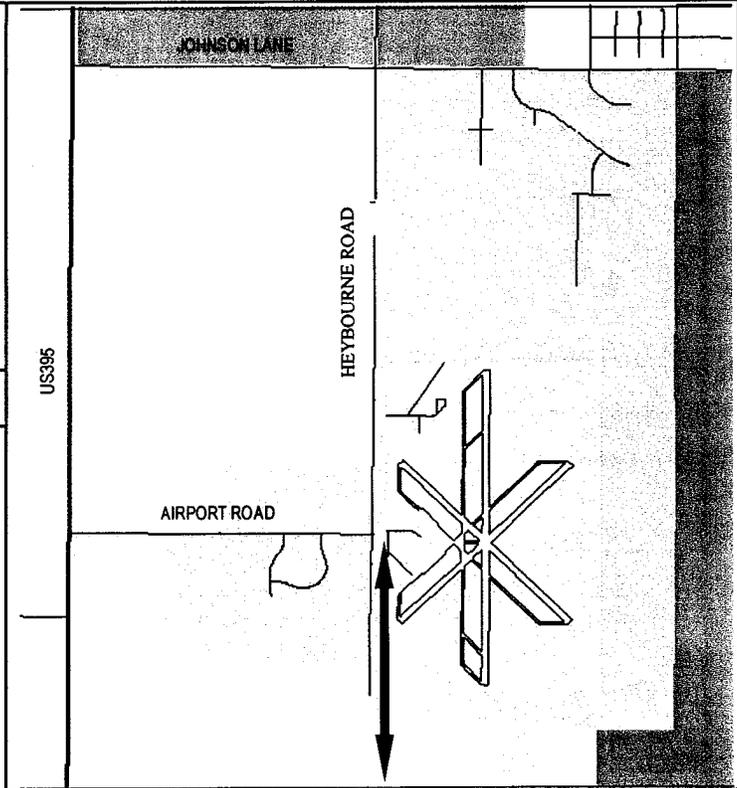
**Type of Project:** *Transportation*

**Project Objective:** *Add Capacity*

**Project Description:**

The project is the construction of Heybourne Road from Airport Road south about 1/2 mile. The cost shown is the County's 1/2 share of the project. The other half of the cost will be paid by the developer of the Meridian Business Park.

**Project Location:** *Heybourne Road*



**Benefits of Project:**

This project will improve traffic circulation.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	200,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.04 gas taxes)	200,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	2,000	2,000	2,000	2,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	1,000	1,000	1,000	1,000
<b>Total</b>	<b>-</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>

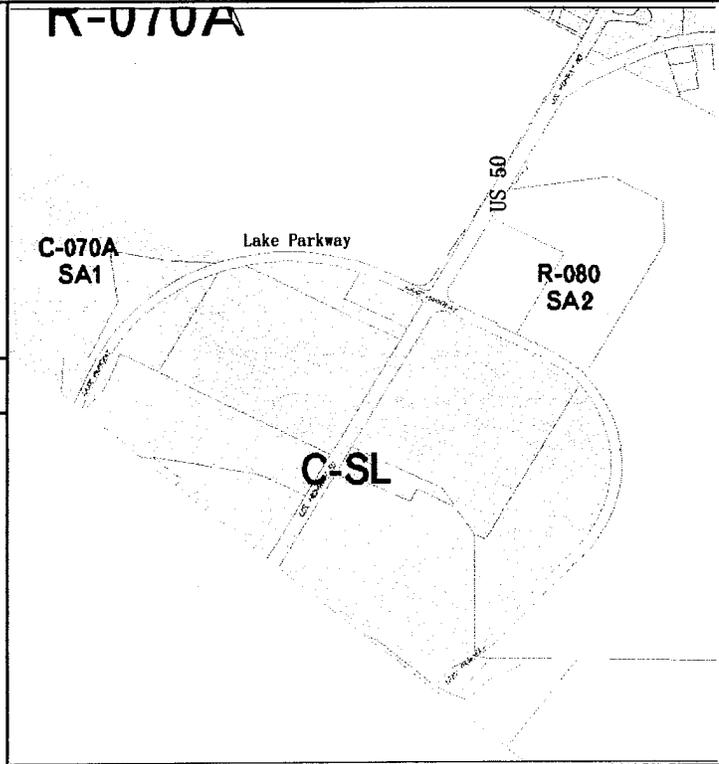
## Lake Parkway Sidewalk

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Increase Capacity</i>
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**Project Description:**

**Project Location:** *Lake Parkway East & West, Stateline*

*This project is the construction of a sidewalk on Lake Parkway East on the casino side of the road and on Lake Parkway West on the lake side of the road south of the Edgewood Golf Course entrance.*



**Benefits of Project:**

*The new sidewalk will improve pedestrian and vehicle safety.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	29,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>29,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (1% TOT)	29,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>29,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	1,000	1,000	1,000	1,000
<b>Total</b>	<b>-</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

# Lake Tahoe Transit Center

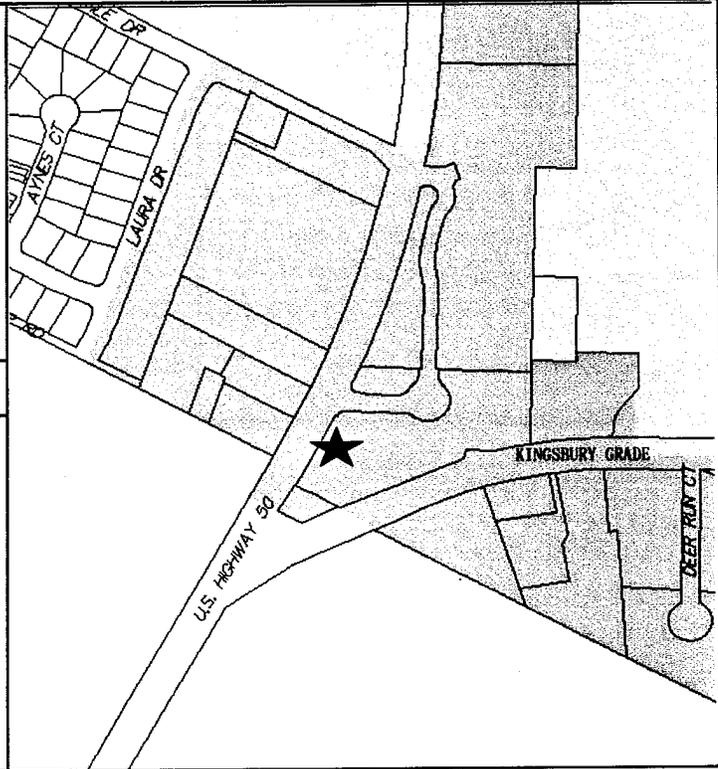
**Type of Project:** *Transportation*

**Project Objective:** *Add Capacity*

**Project Description:**

**Project Location:** *Tahoe Service Center*

*This project is the leasing of a building on US50 at the County's Tahoe Service Center/Mehrten's property to be utilized for a transit center. The facility will be constructed by the Edgewood Village developer.*



**Benefits of Project:**

*The project will provide shelter to transit patrons at Lake Tahoe. The facility will serve as Douglas County's central facility for the proposed coordinated transit system.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, lease, etc.)	50,000	50,000	50,000	50,000	50,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (1% TOT)	50,000	50,000	50,000	50,000	50,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (private sector project)	-	-	-	-	-
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Muller Parkway Improvements

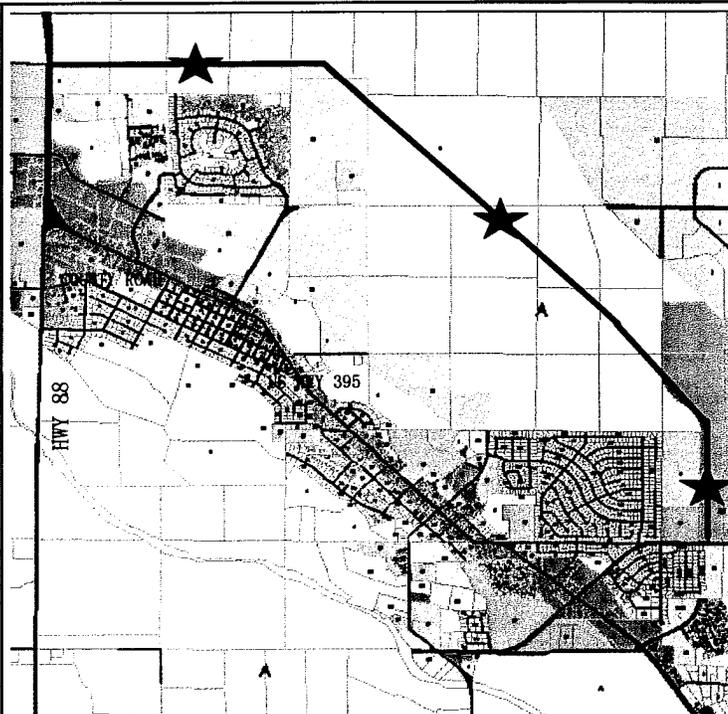
**Type of Project:** *Transportation*

**Project Objective:** *Increase Capacity*

**Project Description:**

*This project is the extension of Muller Lane from US395 to Toler Lane in Gardnerville. The project includes the installation of a traffic signal at US395, purchase of right-of-way, and the construction of a two lane roadway with the ability to expand to a four lane divided roadway in the future. The project will be funded by both the County and developers. The costs shown are Douglas County's contribution toward the entire project. See the 5-Year Transportation Plan for more details.*

**Project Location:** *US395/Muller Way to Toler Lane*



**Benefits of Project:**

*Muller Parkway will improve traffic circulation, reduce traffic on US395 through Minden and Gardnerville, and service new housing developments along the new roadway.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	250,000	5,000	250,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	70,000	-	2,300,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>250,000</b>	<b>75,000</b>	<b>250,000</b>	<b>2,300,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.04 and \$0.0635 gas taxes)	250,000	75,000	250,000	2,300,000	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>250,000</b>	<b>75,000</b>	<b>250,000</b>	<b>2,300,000</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	3,000	3,000	5,000	5,000	10,000
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>5,000</b>	<b>5,000</b>	<b>10,000</b>

## North County Road Construction

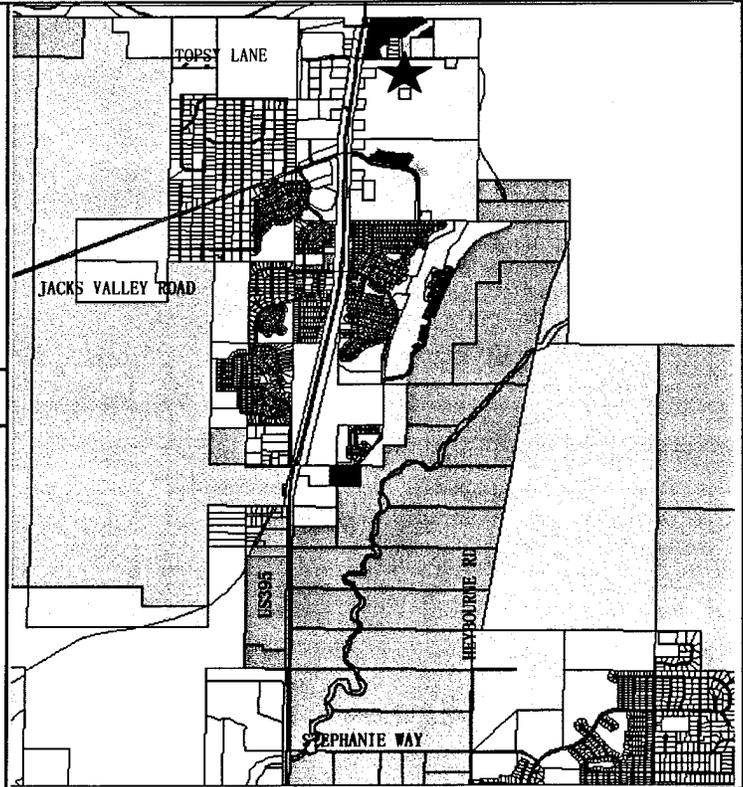
**Type of Project:** *Transportation*

**Project Objective:** *Add Capacity*

**Project Description:**

*The project is the construction of new roads and signal improvements to serve commercial development in the North County area and enhance current traffic flow. Project includes working with NDOT on a 3rd northbound travel lane.*

**Project Location:** *N. County Area*



**Benefits of Project:**

*This project will aid commercial development and increase the tax base for the County.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	250,000	250,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>250,000</b>	<b>250,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.04 and \$0.0635 gas taxes)	250,000	250,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>250,000</b>	<b>250,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	3,000	3,000	3,000	3,000	3,000
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>

## Road Preventive Maintenance Program

**Type of Project:** *Transportation*

**Project Objective:** *Maintain Existing Capacity*

**Project Description:**

**Project Location:** *Throughout Douglas County*

*The Preventative Maintenance Program consists of fog seals, chip seals, and overlays. Surface seals are used to seal the pavement surface and prevent or slow the infiltration of moisture into the base and subgrade. It also includes overlays on existing paved roads.*

**Benefits of Project:**

*Preventative maintenance projects increase traffic safety, improve vehicle ride, and extend the useful life of roads.*

No map for this project

**Project Cost**

*Cost shown are part of the operating budget*

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	325,000	325,000	325,000	325,000	325,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$500 RCT, 1% TOT, \$0.04 gas tax)	325,000	325,000	325,000	325,000	325,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Not funded)	-	-	-	-	-
<b>Total</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

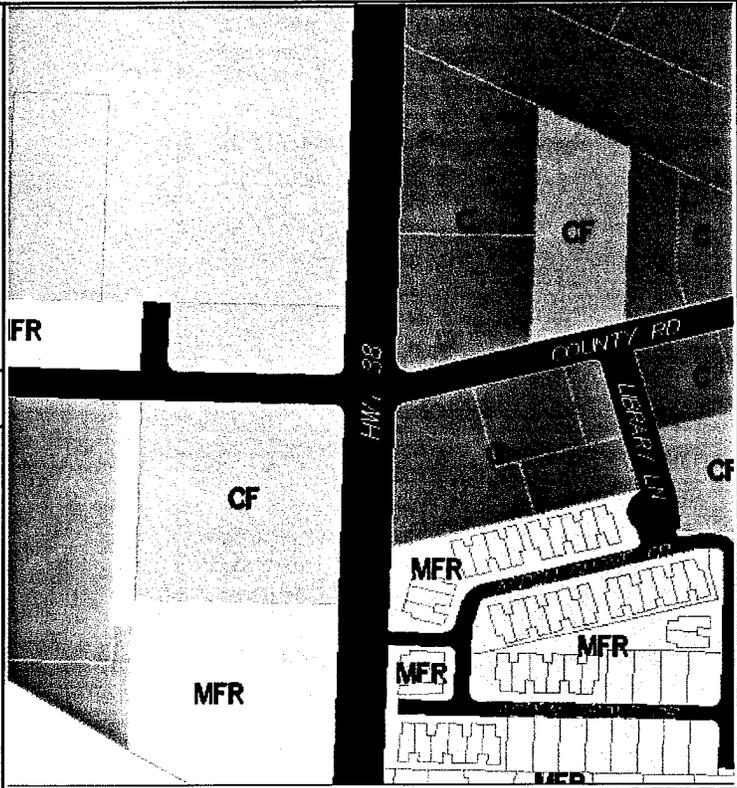
## SR88 Roundabout Improvements

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Maintain Capacity</i>
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**Project Description:**

**Project Location:** *County Road/SR88/Mahogany*

*This project is landscaping for a new roundabout to be placed at the intersection of County Road, SR88, and Mahogany Drive. The roundabout will be constructed and funded by NDOT.*



**Benefits of Project:**

*Adding landscaping will beautify the roundabout.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	5,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	20,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.04 and \$0.0635 gas taxes)	25,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	1,000	1,000	1,000	1,000
<b>Total</b>	<b>-</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

## Traffic Signal Program

**Type of Project:** *Transportation*

**Project Objective:** *Increase Capacity*

**Project Description:**

**Project Location:** *Throughout Douglas County*

*The Traffic Signal Program includes the design and construction of traffic signals at various locations when signal warrants are met. Projects include: FY06-07 - Stephanie Way/US395 Traffic Signal (\$300,000), Muller Lane/US395 Intersection Improvements (\$250,000), FY07-08 - Muller Lane/US395 Intersection Improvements (\$250,000), FY08-09 - Topaz Park Rd/US50 Intersection Improvements (\$20,000).*

**Benefits of Project:**

*Traffic signals increase safety and improve vehicle flow.*

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	300,000	250,000	200,000	-	-
Other (land acquisition, major fixed equipment, etc.)	250,000	-	-	-	-
<b>Total</b>	<b>550,000</b>	<b>250,000</b>	<b>200,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (1% TOT, \$0.04 gas tax)	250,000	250,000	20,000	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	300,000	-	-	-	-
Other (specify)	-	-	180,000	-	-
<b>Total</b>	<b>550,000</b>	<b>250,000</b>	<b>200,000</b>	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	2,000	4,000	6,000	6,000
<b>Total</b>	-	<b>2,000</b>	<b>4,000</b>	<b>6,000</b>	<b>6,000</b>

## Dorla Court Reconstruction

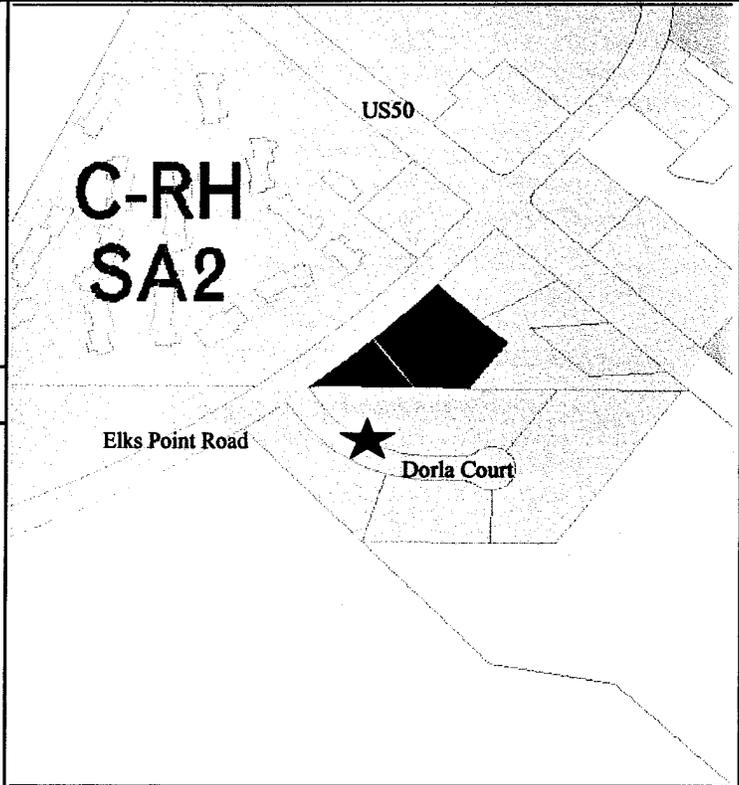
**Type of Project:** *Transportation*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*The project is the reconstruction of the road base and pavement of the road.*

**Project Location:** *Lake Tahoe*



**Benefits of Project:**

*This project will improve road condition and public safety.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	80,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	80,000	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.01 TOT tax)	-	80,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	-	80,000	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

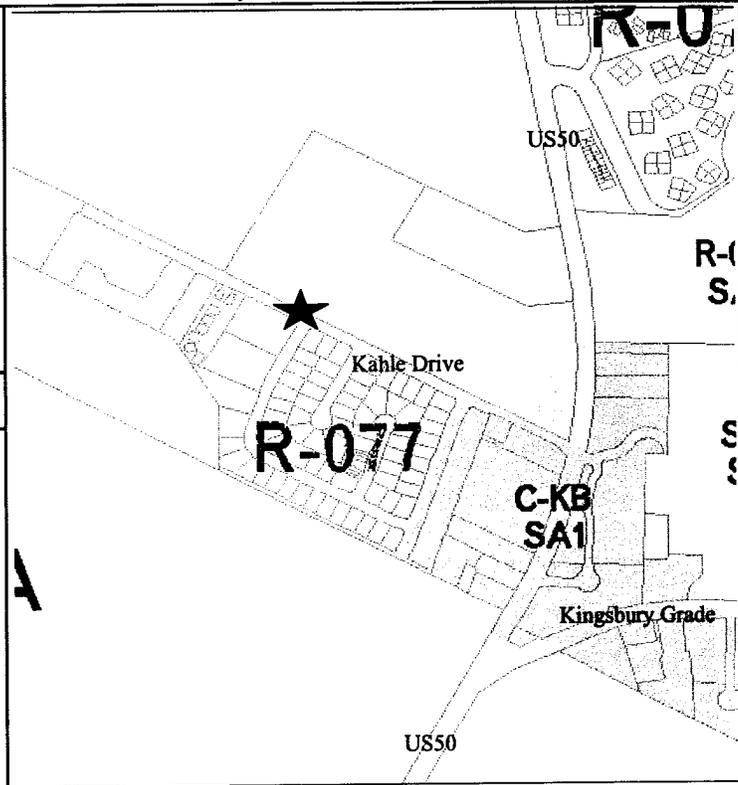
# Kahle Drive Reconstruction

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

**Project Description:**

*The project is the reconstruction of the road base and pavement of the road.*

**Project Location:** *Lake Tahoe*



**Benefits of Project:**

*This project will improve road condition and public safety.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	156,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>156,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.01 TOT tax)	-	156,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	-	<b>156,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

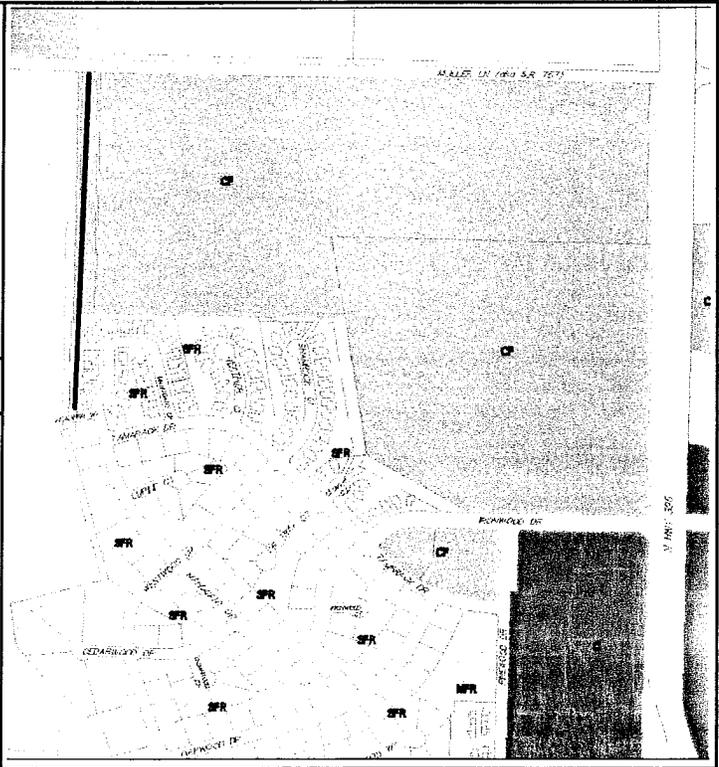
## Klalber Way Extension

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Add Capacity</i>
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**Project Description:**

*The project is the extension of Klalber Way north to Muller Lane.*

**Project Location:** *Minden*



**Benefits of Project:**

*This project will improve traffic circulation and public safety.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	10,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	90,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>100,000</b>	-	-	-

**Project Financing**

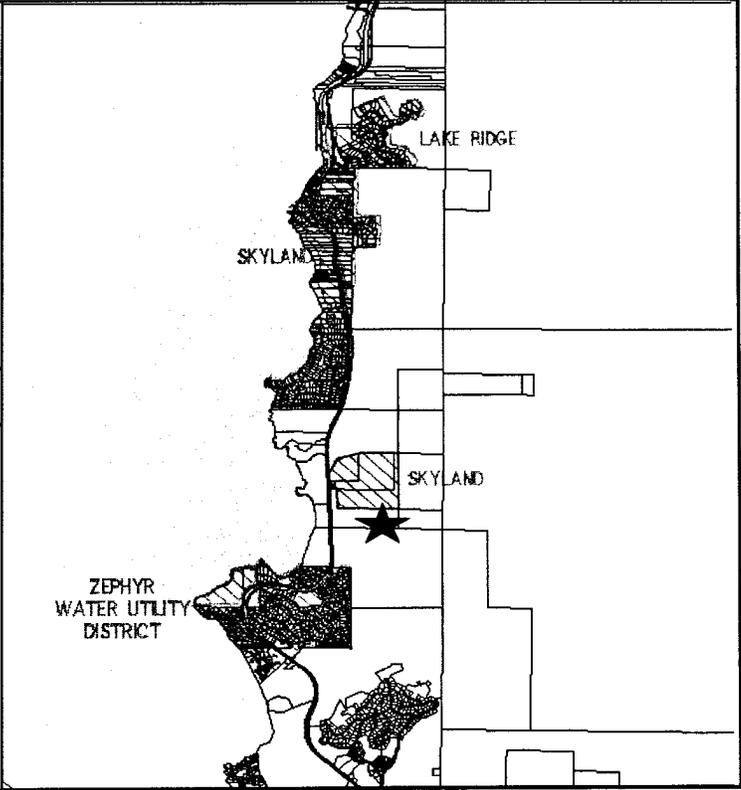
Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.0635 gas tax)	-	100,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	-	<b>100,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	2,000	2,000	2,000
<b>Total</b>	-	-	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>

# Warrior Way Reconstruction

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Maintain Capacity</i>
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<p><b>Project Description:</b>  <i>The project is the reconstruction of the road base and pavement of the road.</i></p>	<p><b>Project Location:</b> <i>Lake Tahoe</i></p> 
<p><b>Benefits of Project:</b>  <i>This project will improve road condition and public safety.</i></p>	

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	162,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>162,000</b>	-	-	-

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.01 TOT tax)	-	162,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	-	<b>162,000</b>	-	-	-

### Estimated Operating Cost/Savings

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

# UTILITY PROJECTS

# Cave Rock/Skyland Water System Improvements

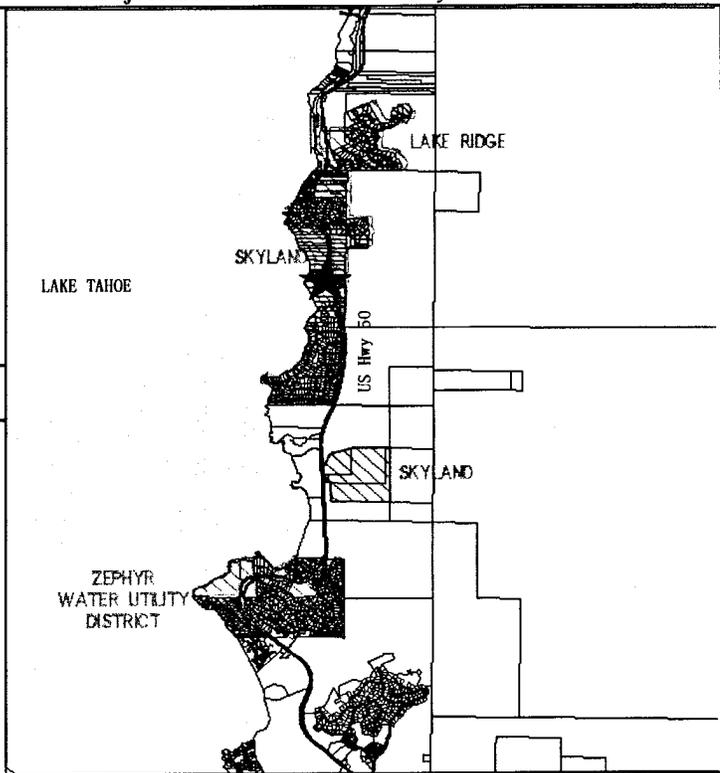
**Type of Project:** *Utility - Water*

**Project Objective:** *Upgrade/Add Capacity*

**Project Description:**

*This project is the replacement and reconstruction of major portions of the water system, including pipelines, booster pump stations, pressure reducing stations and water tanks. The project began in FY03-04 with a tank replacement and commercial metering of the Skyland water system.*

**Project Location:** *Cave Rock/Skyland Subdivisions*



**Benefits of Project:**

*The project will replace the old, deteriorated water distribution system, provide additional water storage to meet fire flow demands, increase water pressure, and upgrade infrastructure to meet current codes and standards. The County currently spends about \$50,000 each year fixing leaks in pipes.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	80,000	84,000	83,000	78,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	720,000	717,000	721,000	749,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>800,000</b>	<b>801,000</b>	<b>804,000</b>	<b>827,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	476,000	481,000	482,000	496,000	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	324,000	320,000	322,000	331,000	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>800,000</b>	<b>801,000</b>	<b>804,000</b>	<b>827,000</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	(10,000)	(10,000)	(10,000)	(10,000)	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	(15,000)	(15,000)	(20,000)	(20,000)	-
<b>Total</b>	<b>(25,000)</b>	<b>(25,000)</b>	<b>(30,000)</b>	<b>(30,000)</b>	<b>-</b>

# CV Golf Course Streambank Protection & Restoration

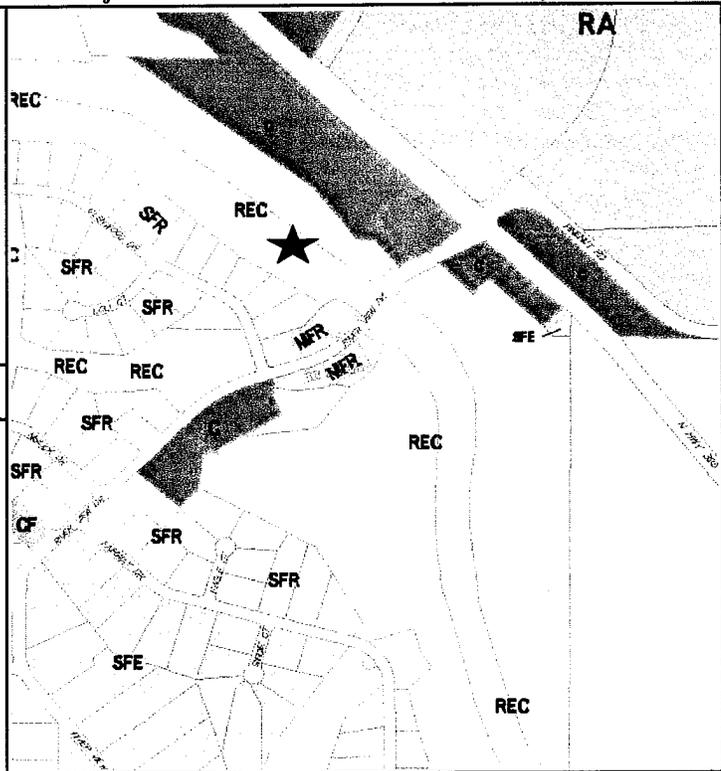
**Type of Project:** Leisure/Community Enhancement

**Project Objective:** Maintain Capacity

**Project Description:**

This project will protect and restore the Carson River streambank downstream from the Riverview bridge by installing stream deflectors, modifying the low flow channel, and relocating willow trees.

**Project Location:** EF Carson River, Countryclub Lane



**Benefits of Project:**

The modifications from this project will help to keep the river within its banks reducing the possibility of flooding and enhancing natural habitat.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	45,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	355,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>400,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants (Q1)	197,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (AB 190 & CVCD funding)	203,000	-	-	-	-
<b>Total</b>	<b>400,000</b>	-	-	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Fairgrounds to Ruthenstroth Water Line Extension

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

**Project Objective:** *Add Capacity*

**Project Description:**

**Project Location:** *Fairgrounds to Ruthenstroth*

*The project is the extension of water service from the Douglas County Fairgrounds to the Ruthenstroth area.*

**Benefits of Project:**

*The project will implement the Water Master Plan to expand water service to the Ruthenstroth area.*

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	170,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	510,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>170,000</b>	<b>510,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	170,000	510,000	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	<b>170,000</b>	<b>510,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

# Foothill/N. County Well and Pipeline

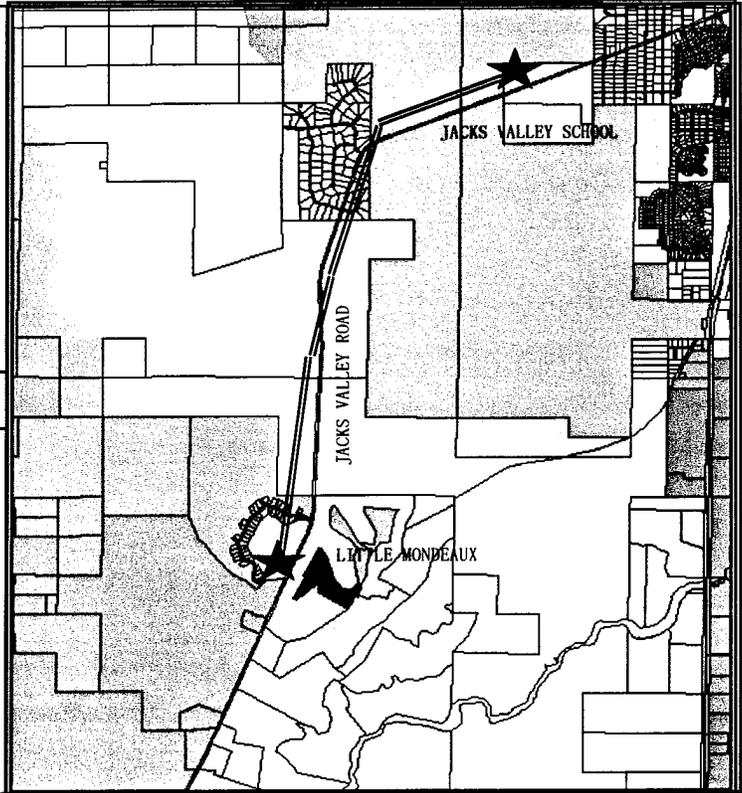
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

The project is the installation of a new domestic well, well control building, pipeline and appurtenant facilities to interconnect the existing N. County Water and Foothill Regional Water Systems. A new well within Mountain Meadows Estates (Little Mondeaux), and an interconnecting pipeline along Jack's Valley Road from Little Mondeaux within the Foothill Regional Water System to Douglas County's 2.0 million gallon water tank across the road from Jack's Valley School.

**Project Location:** *Foothill/Jack's Valley Roads*



**Benefits of Project:**

This project will provide additional water supply needed to serve the North County and Foothill Water Systems.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	357,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	3,210,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>357,000</b>	<b>3,210,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	357,000	10,000	-	-	-
Other (Unfunded)	-	3,200,000	-	-	-
<b>Total</b>	<b>357,000</b>	<b>3,210,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	15,000	15,000	15,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	10,000	10,000	10,000
<b>Total</b>	-	-	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>

# Heybourne Sewer Main Upgrade - Phase I

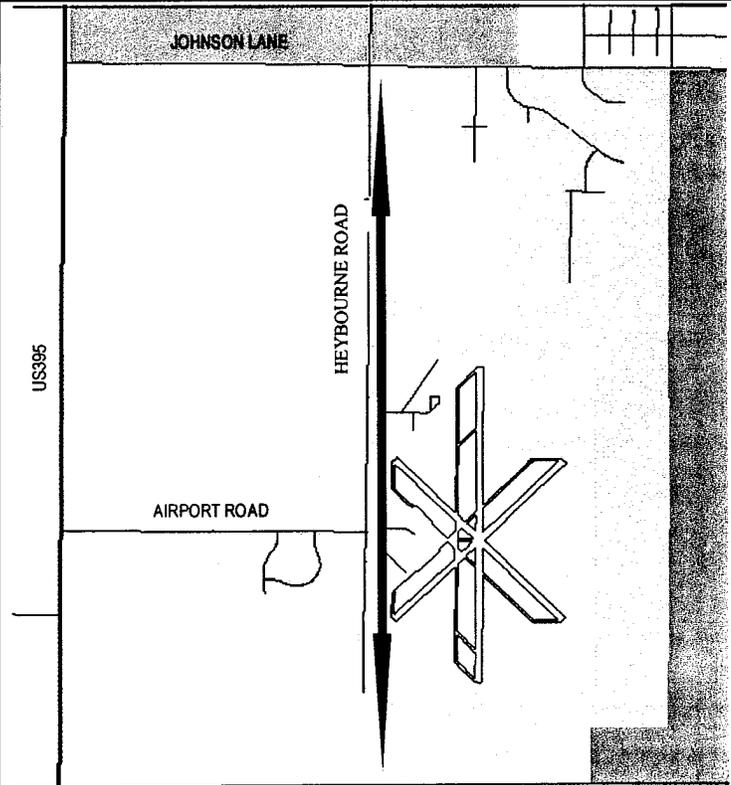
**Type of Project:** *Utility - Sewer*

**Project Objective:** *Add Capacity*

**Project Description:**

*The project is upgrade of the sewer main along Heybourne Road from Firebrand Drive to the intersection with Johnson Lane.*

**Project Location:** *Heybourne Road*



**Benefits of Project:**

*This project will provide sewer capacity for build out of the existing service area.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	200,000	100,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	500,000	1,300,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>700,000</b>	<b>1,400,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	700,000	1,400,000	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>700,000</b>	<b>1,400,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	3,000	5,000	5,000	5,000	5,000
<b>Total</b>	<b>3,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>

## Jobs Peak Water System Improvements

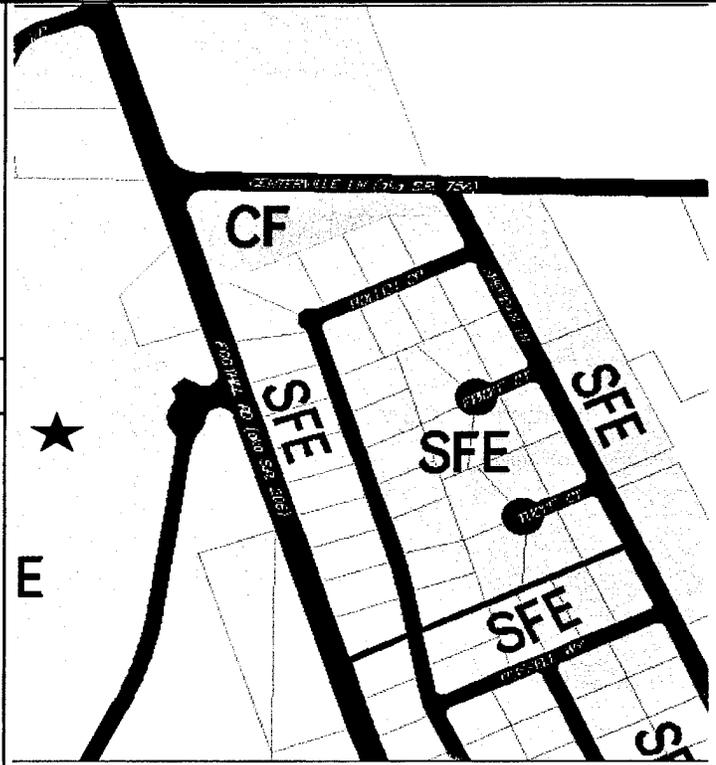
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the construction of a water treatment facility and a new water supply well.*

**Project Location:** *Foothills - Jobs Peak Development*



**Benefits of Project:**

*This project will provide domestic water supply needed to meet current and future drinking water and fire protection demands of the Jobs Peak development.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	108,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	811,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>919,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue (connection fees)	158,000	-	-	-	-
Revenue Supported Bonds	761,000	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	<b>919,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	5,000	5,000	5,000	5,000	5,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	3,000	3,000	3,000	3,000	3,000
<b>Total</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>

# Johnson Lane Water Line Improvements

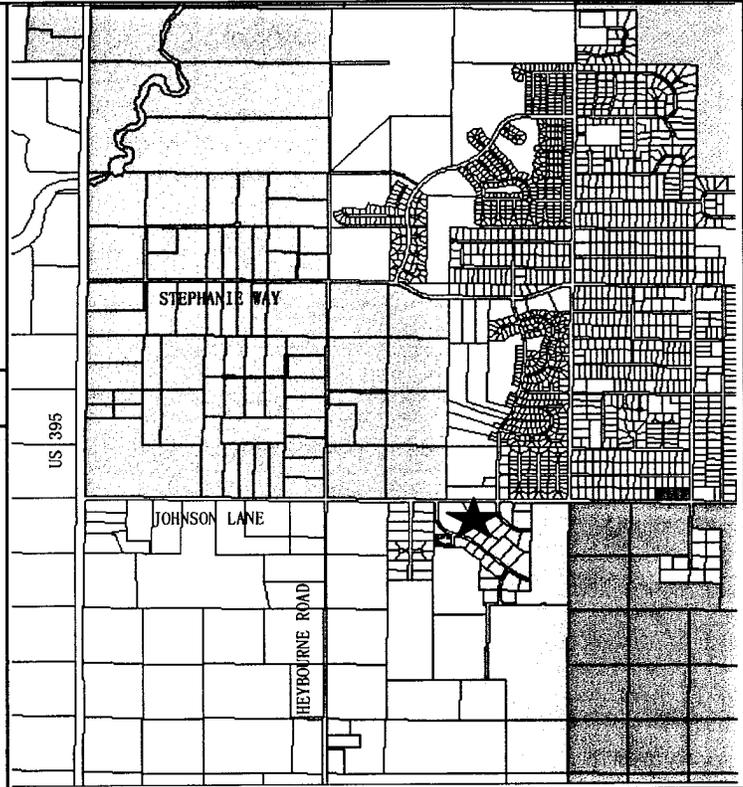
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

*The project is the installation of a parallel water line on Johnson Lane between Nowlin Road and Wildhorse Lane.*

**Project Location:** *Johnson Lane*



**Benefits of Project:**

*This project will improve operating pressures and provide fire flows needed for the development of Airport property and commercial/industrial centers along Johnson Lane and Heybourne Road.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	15,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	100,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>115,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	115,000	-	-	-	-
Other (Redevelopment)	-	-	-	-	-
<b>Total</b>	<b>115,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Lincoln Park Water Quality Improvement Project

<b>Type of Project:</b> <i>Utility - Water</i>	<b>Project Objective:</b> <i>Add Capacity</i>
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<p><b>Project Description:</b></p> <p><i>The project will collect storm runoff, convey it to one location to remove sediment, and then discharge the treated runoff into a swale.</i></p>	<p><b>Project Location:</b> <i>Lincoln Park Subdivision, Lake Tahoe</i></p>
<p><b>Benefits of Project:</b></p> <p><i>The project will improve the quality of stormwater entering Lake Tahoe from the Lincoln Park Subdivision.</i></p>	<p>No map for this project</p>

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	45,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	670,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>715,000</b>	-	-	-	-

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	715,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>715,000</b>	-	-	-	-

### Estimated Operating Cost/Savings

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

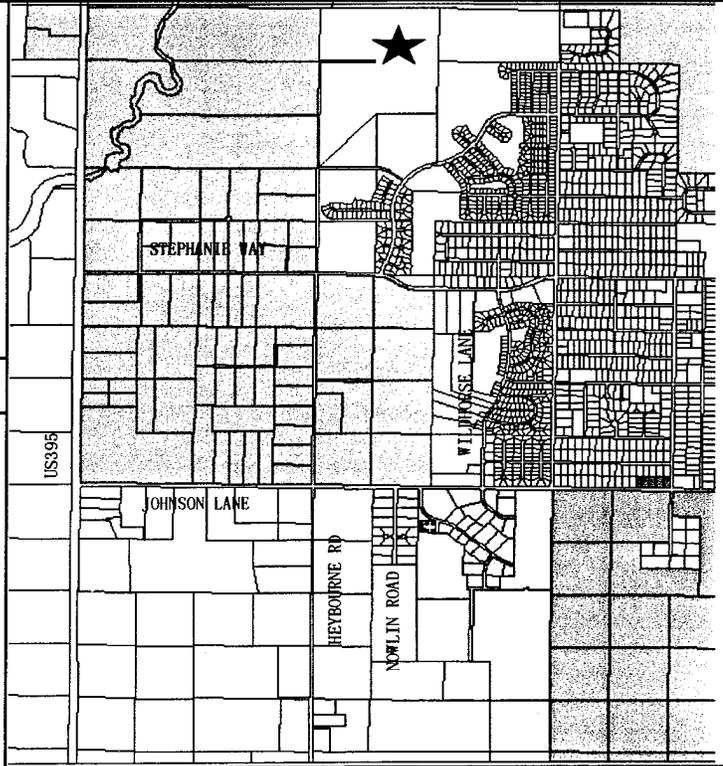
# N. Valley Wastewater Treatment Plant Effluent Storage Pond

<b>Type of Project:</b> <i>Utility - Sewer</i>	<b>Project Objective:</b> <i>Add Capacity</i>
--	---

**Project Description:**

*This project is the construction of an on-site effluent storage and management system, including RIBs, pond, pump station and appurtenant facilities.*

**Project Location:** *3001 Heybourne Road*



**Benefits of Project:**

*The project will provide on-site effluent storage for Phases I & II of the North Valley Wastewater Treatment Plant.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	3,000,000	700,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>3,000,000</b>	<b>700,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	3,000,000	700,000	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	<b>3,000,000</b>	<b>700,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	10,000	10,000	10,000	10,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	2,000	2,000	2,000	2,000
<b>Total</b>	<b>-</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>

# N. Valley Wastewater Treatment Plant Phase II

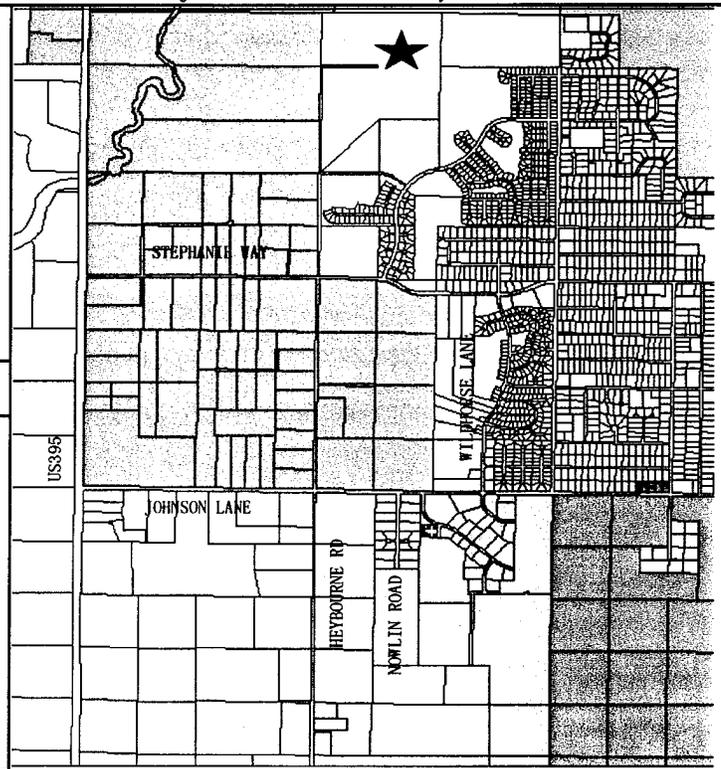
**Type of Project:** *Utility - Sewer*

**Project Objective:** *Add Capacity*

**Project Description:**

*A comprehensive facilities plan for the North Valley Wastewater plant was completed in May of 1999. The facilities plan outlines 4 phases with a total design capacity of 2.0 MGD (million gallons a day). Phase I became operational December 2000. Phase II includes new headwork, biofilter odor control facility, biolac aeration process within pond 3, upgraded aeration blowers, replacement of existing effluent pumps, and sludge drying bed facilities. Phase II will increase plant capacity to 1.0 MGD.*

**Project Location:** *3001 Heybourne Road*



**Benefits of Project:**

*The project will expand treatment capacity to address demands within the North Valley Wastewater Treatment Facility service area, and meet state and federal treatment and effluent discharge standards.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	500,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	2,000,000	1,800,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>500,000</b>	<b>2,000,000</b>	<b>1,800,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	500,000	1,500,000	1,800,000	-	-
Other (Developer Contributions)	-	500,000	-	-	-
<b>Total</b>	<b>500,000</b>	<b>2,000,000</b>	<b>1,800,000</b>	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	15,000	15,000	15,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	10,000	10,000	10,000
<b>Total</b>	-	-	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>

## Sheridan Acres Water System Improvements

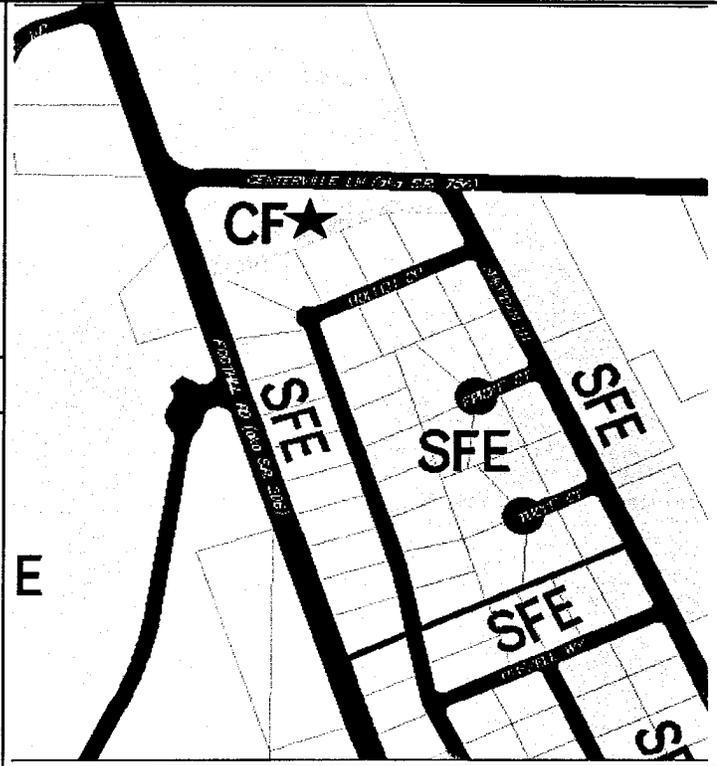
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the construction of a water storage tank. Phase I will be completed in FY05-06 and includes the well, well storage building. Phase II will be completed by FY07-08 and includes the design and construction of the water storage tank.*

**Project Location:** *Foothills - Sheridan Acres*



**Benefits of Project:**

*This project will provide domestic water supply needed to meet current and future drinking water and fire protection demands of the Sheridan Acres development.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	200,000	50,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,350,000	200,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>1,550,000</b>	<b>250,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	1,083,000	175,000	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	467,000	75,000	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	<b>1,550,000</b>	<b>250,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	10,000	10,000	10,000	10,000	10,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	5,000	5,000	5,000	5,000	5,000
<b>Total</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>

# Sunrise Estates Interconnection and Improvements

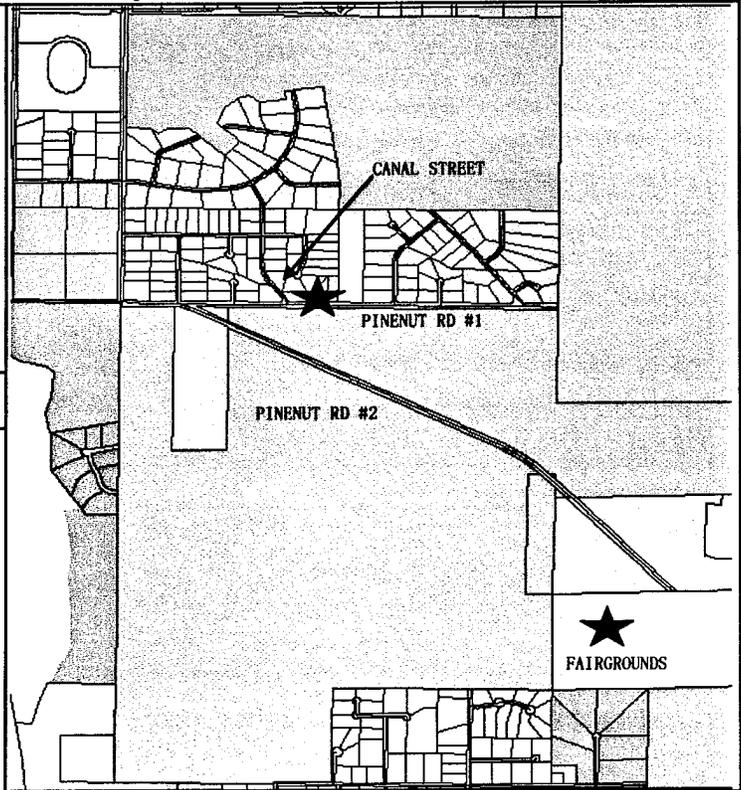
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the interconnection of Sunrise Estates with the Fairgrounds Water System. A water line will be installed starting at the end of Canal Street in Sunrise Estates, along Canal Street to Pinenut Road#1, and then along Pinenut Road#2 to the County Fairgrounds. Water service will be expanded to include industrial properties along Sawmill Road west of Sunrise Estates.*

**Project Location:** *Sunrise Estates to Fairgrounds*



**Benefits of Project:**

*The project will provide storage to address fire flow requirements and an additional water supply meeting state drinking water standards.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	185,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	1,115,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>1,300,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	295,000	-	-	-	-
Other (Developer contributions)	1,005,000	-	-	-	-
<b>Total</b>	<b>1,300,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	2,000	2,000	2,000	2,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	2,000	2,000	2,000	2,000
<b>Total</b>	-	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>

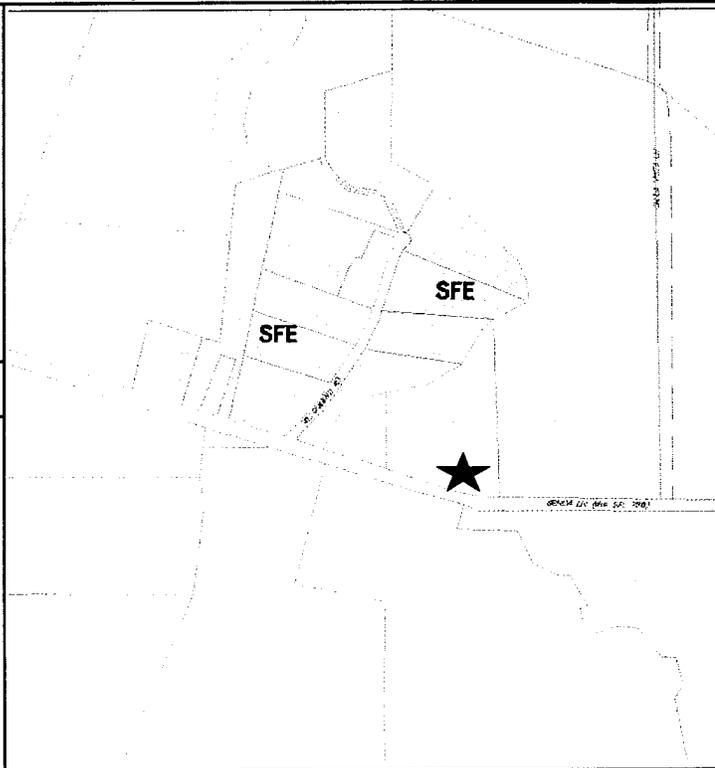
# Willowbend Streambank Protection & Restoration

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Maintain Capacity</i>
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**Project Description:**

*This project designs and constructs necessary structures to protect and restore the Carson River streambank downstream from the Genoa Lane bridge.*

**Project Location:** *EF Carson River, Genoa Lane*



**Benefits of Project:**

*The modifications from this project will help to keep the river within its banks reducing the continued erosion of the east bank which currently threatens homes along the edge in the Willowbend Subdivision.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	25,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	325,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (RCT- residential construction taxes)	-	-	-	-	-
Grants (Q1)	175,000	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Property Owner contribution)	175,000	-	-	-	-
<b>Total</b>	<b>350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## East Valley Arsenic Water Treatment Facility

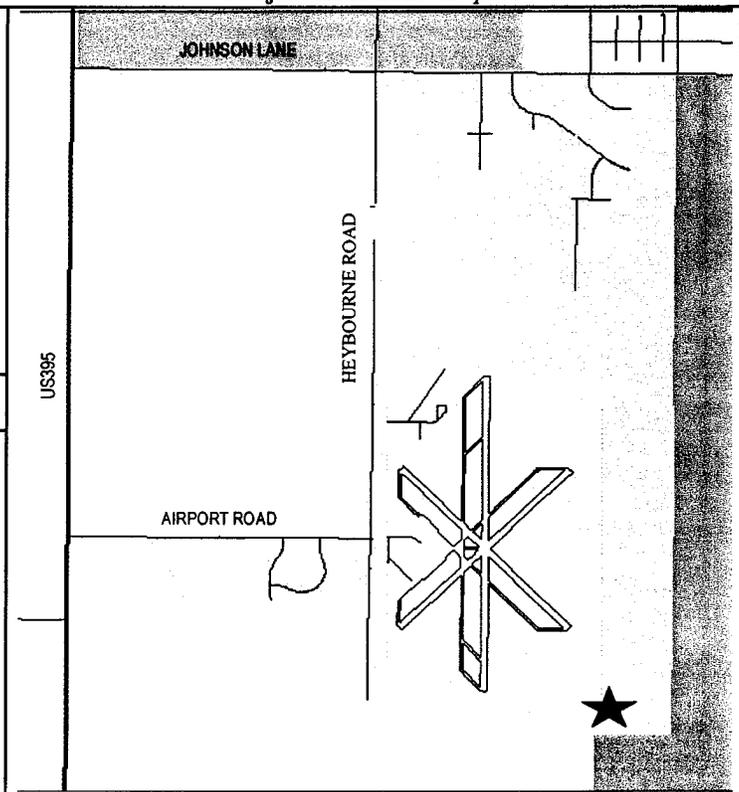
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

The project is the installation of the regional water treatment plant to address the newly adopted arsenic standards. A pilot study for alternative treatment solutions for arsenic will be done in FY05-06 in conjunction with the USGS and the CWSD. Design and construction is scheduled for FY08-09. The budget costs are based on a plant capacity of 3,000 gpm, but the facility may be phased to allow future expansion. The project is located on the southeast corner of the Minden-Tahoe Airport. The alternative is to construct a connection to Minden and develop a new well.

**Project Location:** *Airport*



**Benefits of Project:**

This project will provide domestic water supply needed to meet current and future demands on the East Valley Water System. A regional treatment facility provides a more cost effective approach to meeting the newly adopted arsenic standard.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	750,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	3,500,000	-
Other (land acquisition, major fixed equipment, etc.)	-	75,000	-	-	-
<b>Total</b>	-	75,000	750,000	3,500,000	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	3,000,000	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	750,000	500,000	-
Construction Reserves	-	75,000	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	-	75,000	750,000	3,500,000	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	25,000	25,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	190,000	190,000
<b>Total</b>	-	-	-	215,000	215,000

## Genoa Storm Drain Improvements

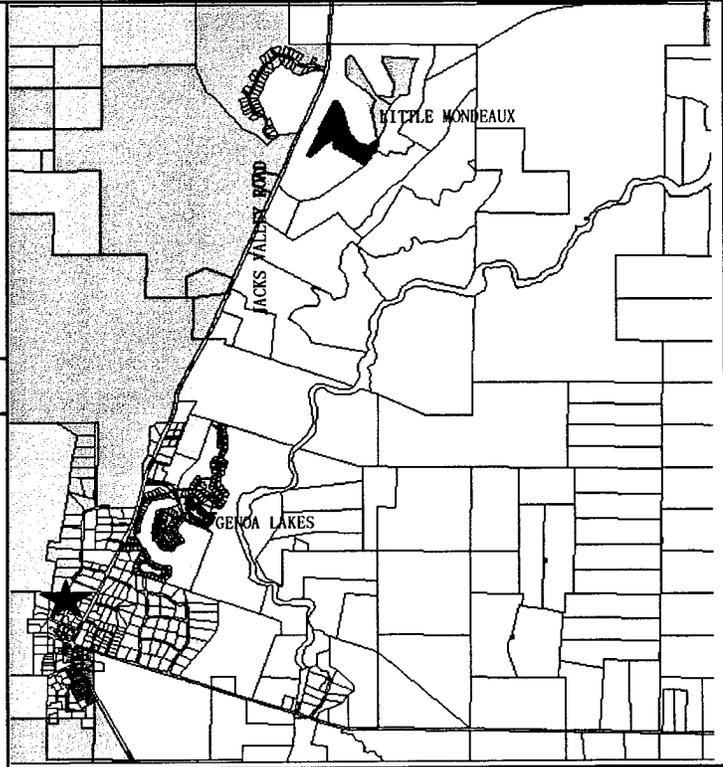
**Type of Project:** *Utility - Drainage*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the collection and diversion of stormwater runoff at Carson Street in the Town of Genoa. The surface water will be diverted through a 24" underground pipeline along Foothill Road to a discharge point at Genoa Creek. Phase I will cross Carson Street to the connection across Foothill Road. Phase II is the extension from Foothill crossing to the discharge point at Genoa Creek.*

**Project Location:** *Town of Genoa*



**Benefits of Project:**

*This project will reduce runoff, decrease erosion, and provide a controlled flow of stormwater across Foothill Road.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	6,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	29,000	80,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>35,000</b>	<b>80,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	20,000	80,000	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Town of Genoa)	-	15,000	-	-	-
<b>Total</b>	-	<b>35,000</b>	<b>80,000</b>	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Ridgeview Sewer Utility Improvements

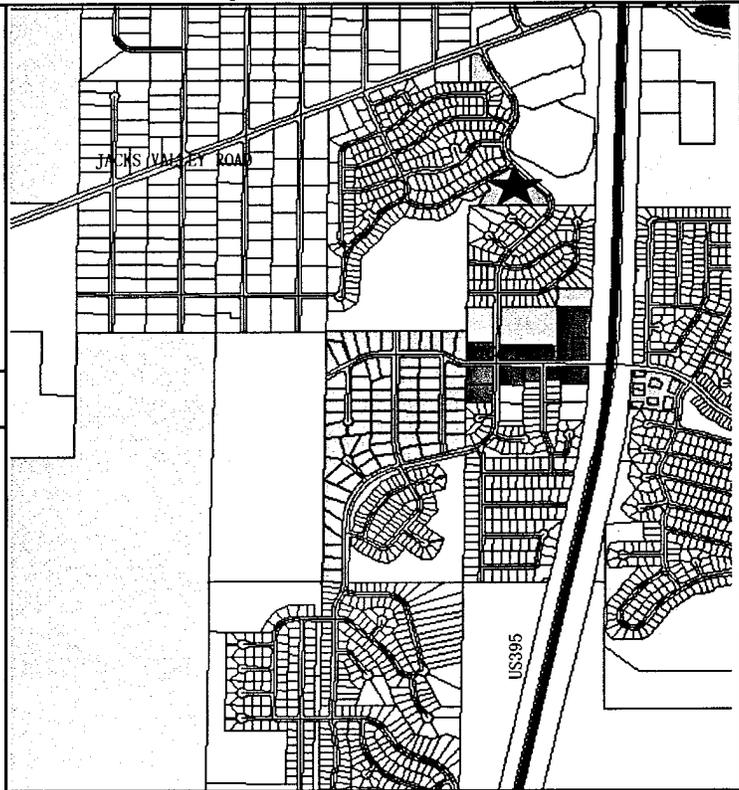
**Type of Project:** Utility - Sewer

**Project Objective:** Upgrade/Add Capacity

**Project Description:**

The project is Phase IV of the installation of a sewer collection system to service the Ridgeview residents on septic systems. Phase I connected 12 residences, Phase II connected 16 residences, and Phase III connected 24 homes. Phase IV will connect an additional 22 residences. A total of 74 residences will be connected to the public sewer system.

**Project Location:** North County



**Benefits of Project:**

The project will protect groundwater resources by eliminating nitrates and other contaminants leaching from existing septic tanks.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	62,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	540,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	<b>602,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (gas taxes)	-	-	-	-	-
Grants (CDBG)	-	202,000	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (unknown)	-	400,000	-	-	-
<b>Total</b>	-	<b>602,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	800	800	800
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	300	300	300
<b>Total</b>	-	-	<b>1,100</b>	<b>1,100</b>	<b>1,100</b>

# Genoa Water Line Upsize and Fire Loop

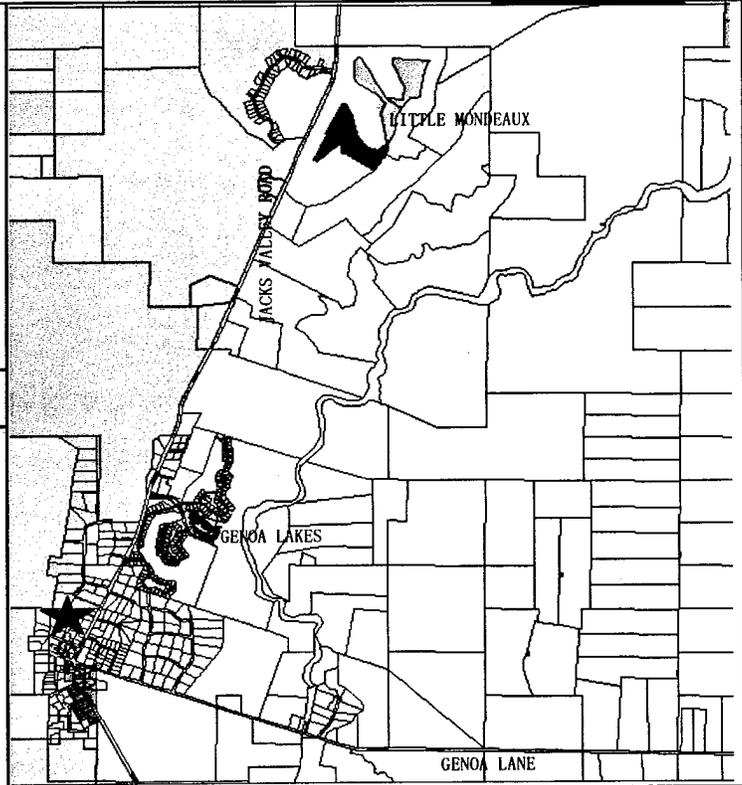
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

*The project is the upsize of a section of water line along Foothill Road and installation of a water line loop on First Street and Genoa Street in the Town of Genoa. The upsize will occur in FY07-08 and the fire loop will be performed in FY08-10.*

**Project Location:** *Genoa*



**Benefits of Project:**

*This project will improve system capacity and fire protection within the Town of Genoa.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	39,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	97,000	-	139,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>97,000</b>	<b>39,000</b>	<b>139,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	75,000	-	-
Construction Reserves	-	-	22,000	39,000	139,000
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	<b>97,000</b>	<b>39,000</b>	<b>139,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	500	500
<b>Total</b>	-	-	-	<b>500</b>	<b>500</b>

## Heybourne Sewer Line

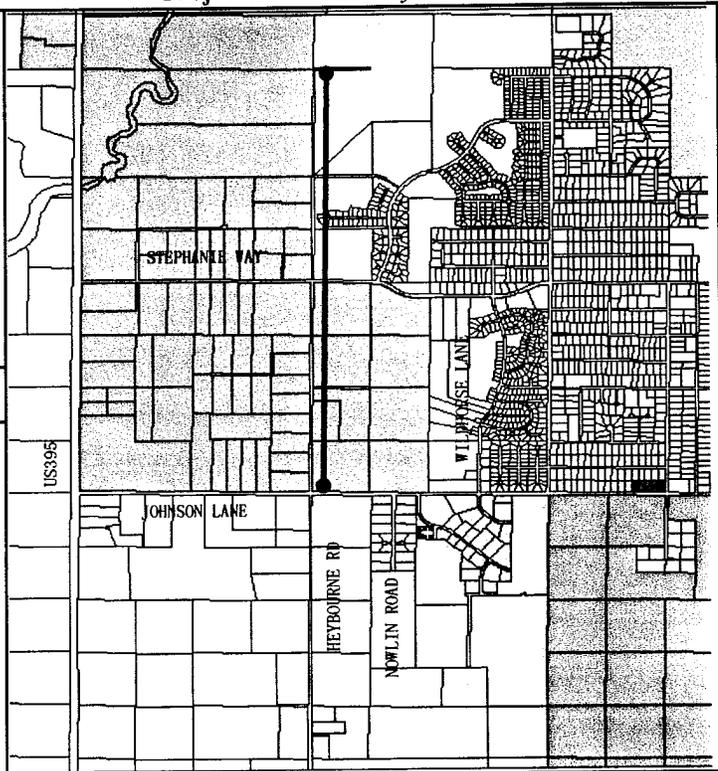
**Type of Project:** *Utility - Sewer*

**Project Objective:** *Add Capacity*

**Project Description:**

*This project is the construction of approximately 12,000 lineal feet of 21" sewer main and appurtenances from Johnson Lane north to the North Valley Wastewater Treatment Facility.*

**Project Location:** *Heybourne Road*



**Benefits of Project:**

*The project will expand sewer capacity for build out of the sewer service area.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	210,000	210,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	1,265,000	1,265,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>1,475,000</b>	<b>1,475,000</b>	-

**Project Financing**

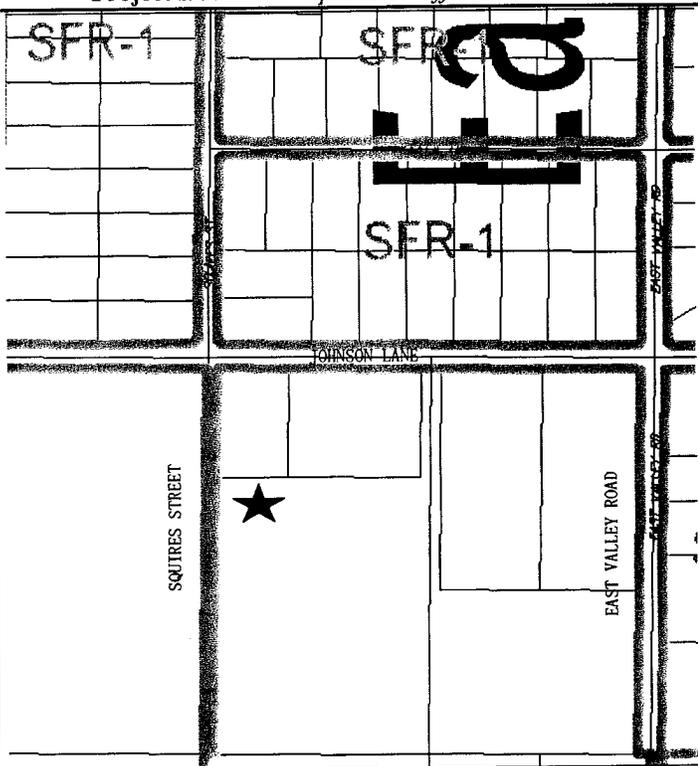
Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	1,475,000	1,475,000	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	-	-	<b>1,475,000</b>	<b>1,475,000</b>	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	2,000	2,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	5,000	5,000
<b>Total</b>	-	-	-	<b>7,000</b>	<b>7,000</b>

# Johnson Lane Water Tank

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

<p><b>Project Description:</b>  <i>The project is the installation of a second 1.5 million gallon water tank with appurtenant facilities. The project is located on Squires Street just off Johnson Lane.</i></p>	<p><b>Project Location:</b> <i>Squires St. off Johnson Lane</i></p> 
<p><b>Benefits of Project:</b>  <i>This project will improve additional storage and fire flows needed to meet future demands within the East Valley water service area.</i></p>	

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	75,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	630,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>75,000</b>	<b>630,000</b>	-

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	75,000	630,000	-
Other (Redevelopment)	-	-	-	-	-
<b>Total</b>	-	-	<b>75,000</b>	<b>630,000</b>	-

### Estimated Operating Cost/Savings

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	500	500
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	500	500
<b>Total</b>	-	-	-	<b>1,000</b>	<b>1,000</b>

## Minden Water System Interconnection

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

**Project Objective:** *Add Capacity*

**Project Description:**

**Project Location:** *Heybourne Road*

*The project is the installation of a 24" water line interconnection along Heybourne Road to connect the East Valley Water System and the Town of Minden's water system. The project includes including fire hydrants, valves, and appurtenant facilities. The project is located along Heybourne Road from the south end of the Airport's on-site water system to the intersection of Muller Lane and Heybourne Road.*

No map for this project

**Benefits of Project:**

*This project will enhance the County's need to be in compliance with the recently adopted arsenic regulations. The project also provides back-up fire protection for the Town of Minden.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	400,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	2,200,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>400,000</b>	<b>2,200,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	400,000	2,200,000	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	<b>400,000</b>	<b>2,200,000</b>	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	5,000	5,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	2,000	2,000
<b>Total</b>	-	-	-	<b>7,000</b>	<b>7,000</b>

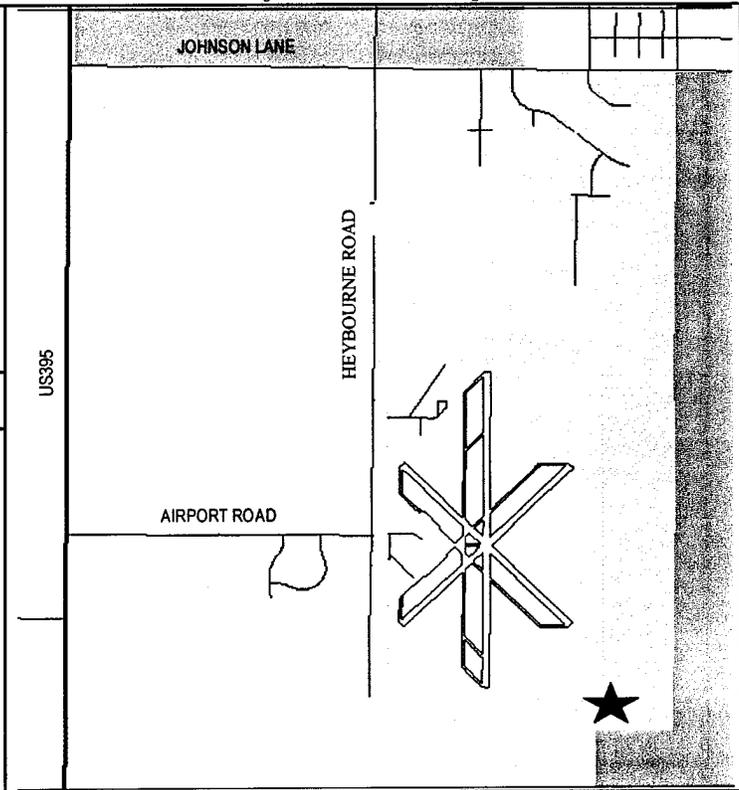
## South Airport Well No. 2 and Pipeline

<b>Type of Project:</b> <i>Utility - Water</i>	<b>Project Objective:</b> <i>Add Capacity</i>
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**Project Description:**

*The project is the installation of a second domestic well, including well control building, pipelines, and appurtenant facilities. The project is located on the southeast corner of the Minden-Tahoe Airport.*

**Project Location:** *Airport*



**Benefits of Project:**

*This project will provide domestic water supply needed to meet current and future demands on the East Valley Water System. Development of a regional well field provides a more cost effective approach to meeting the new arsenic standard if a replacement treatment facility is constructed.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	170,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	820,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>170,000</b>	<b>820,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	620,000	-
Construction Reserves	-	-	170,000	-	-
Other (Developer Contributions)	-	-	-	200,000	-
<b>Total</b>	-	-	<b>170,000</b>	<b>820,000</b>	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	5,000	5,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	3,000	3,000
<b>Total</b>	-	-	-	<b>8,000</b>	<b>8,000</b>

## West Valley Water System Production Well

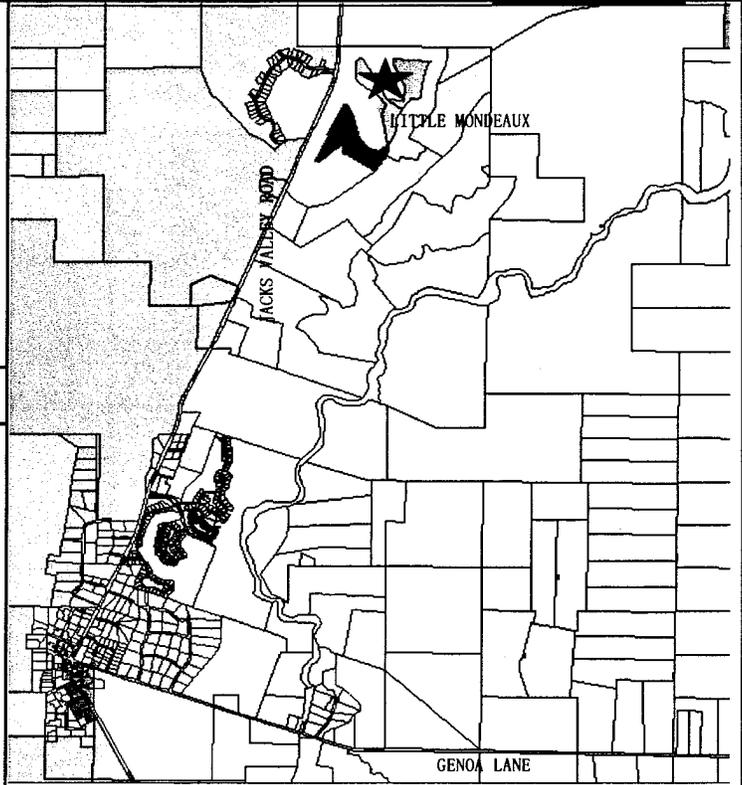
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

*The project is the construction of a new production well, control buildings and appurtenances in the Montana Development area off Jack's Valley Road.*

**Project Location:** *Jacks Valley Road*



**Benefits of Project:**

*The project will provide the West Valley water system with additional water supply.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	195,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	555,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>195,000</b>	<b>555,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	550,000	-
Other (Developer Contributions)	-	-	195,000	5,000	-
<b>Total</b>	-	-	<b>195,000</b>	<b>555,000</b>	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	5,000	5,250
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	20,000	15,000
<b>Total</b>	-	-	-	<b>25,000</b>	<b>20,250</b>

## Airport Road Lift Station

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

**Project Objective:** *Add Capacity*

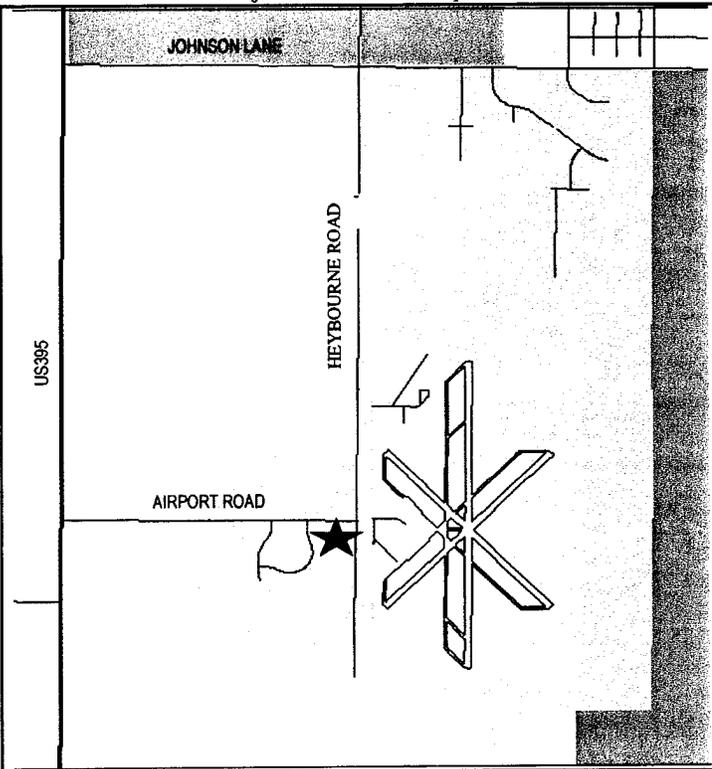
**Project Description:**

*The project is the construction of a new regional sewer lift station including all appurtenances.*

**Project Location:** *Airport*

**Benefits of Project:**

*This project will extend sewer service along Airport Road, eliminate the existing Meridian sewer lift station, and provide additional capacity.*



**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	158,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	479,000	478,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>637,000</b>	<b>478,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	637,000	478,000
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>637,000</b>	<b>478,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	3,500
<b>Total</b>	-	-	-	-	<b>3,500</b>

## Airport Road Sewer Line

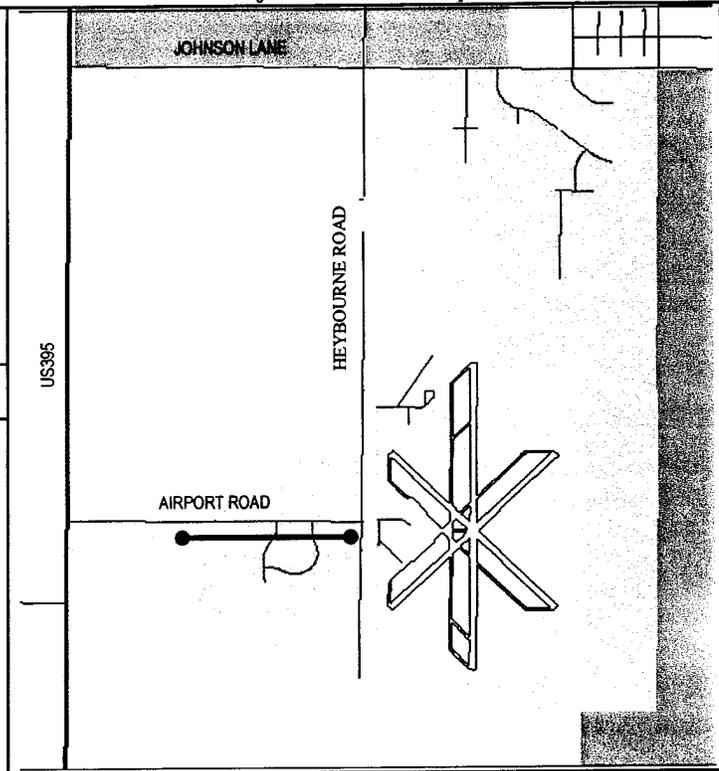
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

*The project is the construction of 3,350 lineal feet of 12" gravity sewer line along Airport Road.*

**Project Location:** *Airport*



**Benefits of Project:**

*This project will provide public sewer to light industrial zoned areas along Airport Road.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	110,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	669,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>110,000</b>	<b>669,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	110,000	669,000
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	-	-	-	<b>110,000</b>	<b>669,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	5,000
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	3,000
<b>Total</b>	-	-	-	-	<b>8,000</b>

# COUNTY VEHICLES/LARGE EQUIPMENT

## County Equipment - New/Replacement

<b>Type of Project:</b> <i>Equipment</i>	<b>Project Objective:</b> <i>Maintain Capacity</i>
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**Project Description:**

**Project Location:** *Countywide*

<p><i>This project is the ongoing purchase of new and/or replacement County equipment used for operations. Replacements include: FY06-07 - Cooperative Ext office equipment (\$8,000), Airport snowblower (\$5,000), TDTD machinery (\$26,000), court computer equipment (\$15,000), server/communication dish for China Spring (\$12,200), 911 Dispatch Consoles (\$16,290), Vacuum truck/radio reads/SCADA equipment for East Valley water system (\$95,700), Vacuum truck/generator/SCADA equipment/flowmeters for N. Valley sewer system (\$162,500).</i></p>	<p><i>No Map for this Project</i></p>
<p><b>Benefits of Project:</b></p> <p><i>The County's equipment replacement program determines the optimum time for equipment replacement and provides funding for scheduled equipment purchases. Future replacements include: FY09-10 - Replace CAD software for 911 (\$500,000); FY09-10 &amp; FY10-11 - Upgrade/enhance radios systems to a trunked P25 system (\$200,000 FY09-10, \$5,000,000 FY10-11).</i></p>	

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	200,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	5,000,000
Other (land acquisition, major fixed equipment, etc.)	341,000	-	-	500,000	-
<b>Total</b>	<b>341,000</b>	<b>-</b>	<b>-</b>	<b>700,000</b>	<b>5,000,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	200,000	5,000,000
Current Revenue	341,000	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	500,000	-
Other (Equipment reserves)	-	-	-	-	-
<b>Total</b>	<b>341,000</b>	<b>-</b>	<b>-</b>	<b>700,000</b>	<b>5,000,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Road Vehicle/Equipment Replacement

<b>Type of Project:</b> <i>Vehicles</i>	<b>Project Objective:</b> <i>Maintain/Add Capacity</i>
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<b>Project Description:</b>	<b>Project Location:</b> <i>Countywide</i>
<p><i>This project is the ongoing replacement of vehicles and equipment used for road operations. Replacements include light, medium and heavy duty vehicles and equipment, such as pick-ups, street sealers, and dump trucks. The comparatively small costs included in the five year window shown is because several large purchases of vehicles and equipment were made in the last three years. Replacements include: FY06-07 - Vacuum truck (\$30,000), asphalt grinder (\$95,000), 4x4 snowplow (\$125,000).</i></p>	<p>No Map for this Project</p>
<p><b>Benefits of Project:</b></p> <p><i>The road vehicle/equipment replacement program determines the optimum time for road vehicle replacement and provides funding for scheduled vehicle purchases. The purpose is to continuously maintain an efficient fleet of road maintenance vehicles and equipment.</i></p>	

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	250,000	345,000	165,000	462,000	250,000
<b>Total</b>	<b>250,000</b>	<b>345,000</b>	<b>165,000</b>	<b>462,000</b>	<b>250,000</b>

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (\$0.0635 gas tax)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	250,000	345,000	165,000	462,000	250,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>250,000</b>	<b>345,000</b>	<b>165,000</b>	<b>462,000</b>	<b>250,000</b>

### Estimated Operating Cost/Savings

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## County Vehicle Replacement

**Type of Project:** *Vehicles*

**Project Objective:** *Maintain/Add Capacity*

**Project Description:**

**Project Location:** *Countywide*

*This project is the ongoing replacement of County vehicles used for operations. Replacements include: FY06-07 - 7 Sheriff patrol cars/1 Investigations, 1 China Spring, 1 Assessor, 1 Engineering, 1 Constable, 1 Utilities; FY07-08 - 1 JPO, 1 Utilities, 1 Motor Pool, 1 Senior Services; FY08-09 - 2 Assessor, 1 Community Development, 1 Animal Control, 1 Utilities; FY09-10 - 1 Assessor, 1 Utilities; FY10-11 - 1 Building, 1 Community Development, 1 Library, 1 Motor Pool, 4 Utilities, 1 China Spring.*

**Benefits of Project:**

*The County's vehicle replacement program determines the optimum time for vehicle replacement and provides funding for scheduled vehicle purchases.*

No Map for this Project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	303,000	114,000	115,000	36,000	223,000
<b>Total</b>	<b>303,000</b>	<b>114,000</b>	<b>115,000</b>	<b>36,000</b>	<b>223,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	303,000	114,000	115,000	36,000	223,000
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>303,000</b>	<b>114,000</b>	<b>115,000</b>	<b>36,000</b>	<b>223,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## DART Vehicle Replacement

**Type of Project:** *Vehicles*

**Project Objective:** *Maintain Capacity*

**Project Description:**

**Project Location:** *2300 Meadow Lane Gardnerville*

*Douglas Area Rural Transit (DART) presently operates with a fleet of 9 vehicles. 8 of the vehicles are presently operating close to, or over 100,000 miles. The department anticipates replacing at least one vehicle per year. The department's share of this cost is 10%, which currently is approximately \$6,000. It is projected that over the 5 years \$35,000 will be needed to provide the match for these grant funded vehicles.*

**Benefits of Project:**

*DART provides public transportation to seniors and the disabled within Douglas County and performs a connector service with the PRIDE bus route of Northern Nevada. DART enhances the quality of life by providing transportation opportunities for employment, medical and social purposes.*

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	64,000	67,000	74,000	78,000	-
<b>Total</b>	<b>64,000</b>	<b>67,000</b>	<b>74,000</b>	<b>78,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants (Nevada Department of Transportation)	57,000	59,700	66,300	69,900	-
Current Revenue	7,000	7,300	7,700	8,100	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>64,000</b>	<b>67,000</b>	<b>74,000</b>	<b>78,000</b>	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

**DOUGLAS COUNTY  
REDEVELOPMENT AGENCY PROJECTS**

# RDA - Jacks Valley Elementary School Roof Replacement

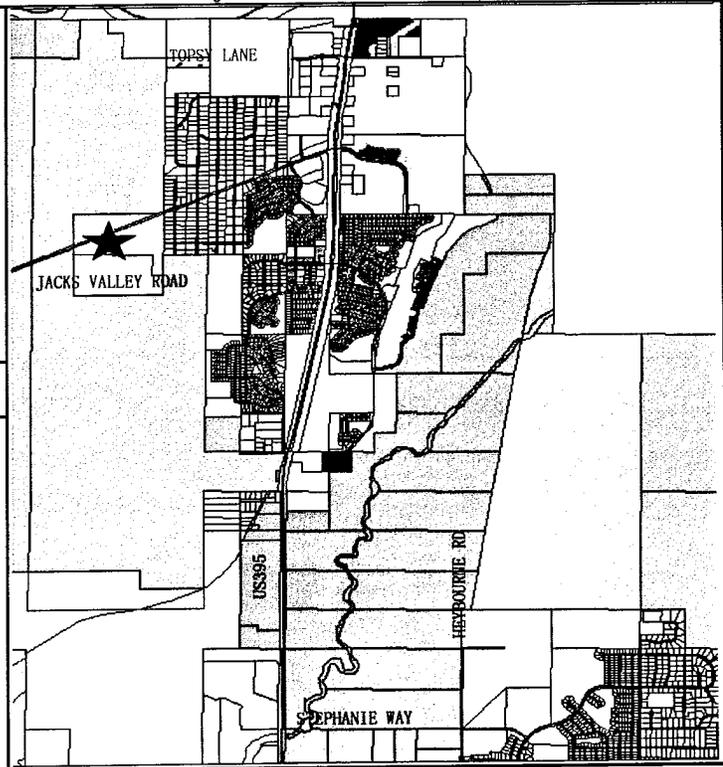
**Type of Project:** *Facilities*

**Project Objective:** *Maintain Capacity*

**Project Description:**

*The project is the RDAs contribution toward replacing the roof at the Jacks Valley Elementary School.*

**Project Location:** *N. County Area*



**Benefits of Project:**

*This project will demonstrate the commitment by the RDA to support the school district.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	50,000	50,000	50,000	50,000	50,000
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (tax increment financing)	50,000	50,000	50,000	50,000	50,000
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

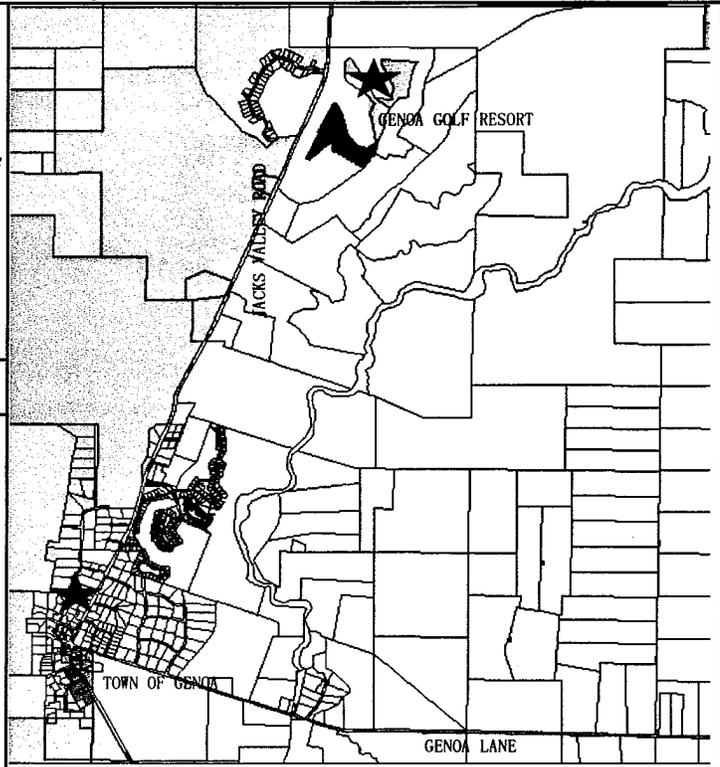
## RDA - Transportation Improvements

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Add Capacity</i>
---	---

**Project Description:**

Two specific projects are included here. The first is the RDA's contribution toward various road and related infrastructure projects in the Town of Genoa (\$25,000). The second is the construction of a turn lane on Foothill Road into the Genoa Golf Resort (\$50,000). The remainder of the cost shown (\$160,536) is a portion of the cost for potential road improvements within the Redevelopment District.

**Project Location:** *Town of Genoa and Genoa Golf Resort*



**Benefits of Project:**

The road projects in the Town of Genoa will improve roads and infrastructure. The turn lane into Genoa Gold Resort will improve traffic conditions and safety.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	236,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>236,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (tax increment financing)	236,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Developer Contributions)	-	-	-	-	-
<b>Total</b>	<b>236,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## RDA - Water/Sewer Infrastructure Improvements

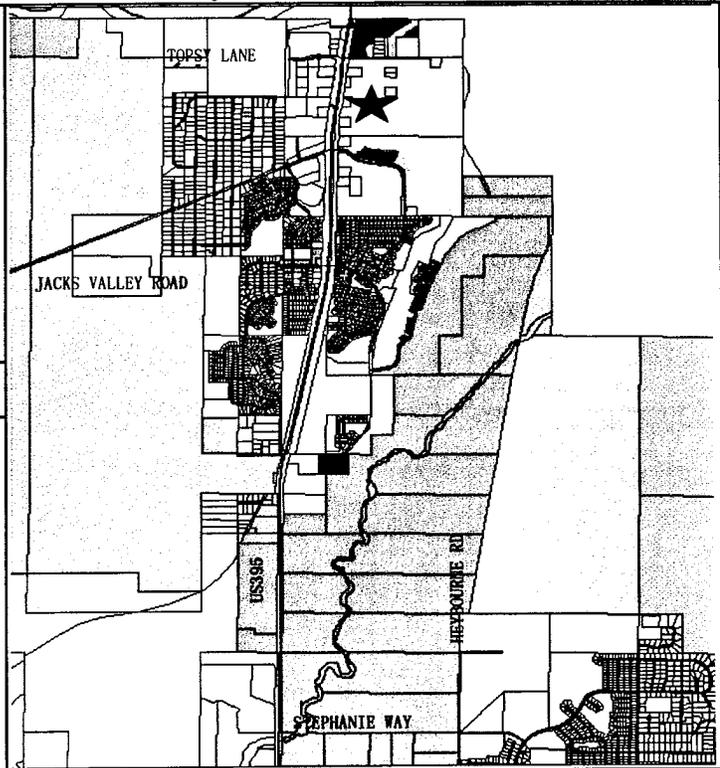
**Type of Project:** *Facilities*

**Project Objective:** *Maintain Capacity*

**Project Description:**

The project is the RDA's contribution toward water and sewer infrastructure projects to aid in the development of property on the East side of US395 in the Redevelopment District. Projects will be determined when development agreements are finalized.

**Project Location:** *N. County Area*



**Benefits of Project:**

This project will assist in development of the Redevelopment District thereby increasing various revenues to Douglas County local governments.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	630,000	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>630,000</b>	-	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (tax increment financing)	630,000	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (identify)	-	-	-	-	-
<b>Total</b>	<b>630,000</b>	-	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## RDA - West Valley Water System Exploration Wells

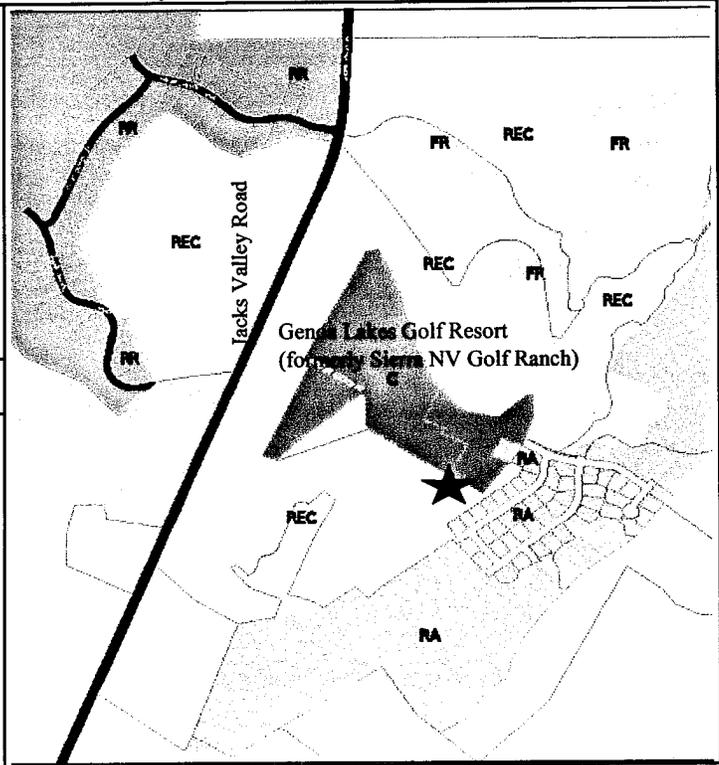
**Type of Project:** *Utility - Water*

**Project Objective:** *Add Capacity*

**Project Description:**

The project is the drilling of two test wells to determine available water quality and quantity. One well will be in the Genoa Lakes areas and the other one in the Montana Development area. The project also includes connecting the wells to supply tanks.

**Project Location:** *Foothills North of Genoa*



**Benefits of Project:**

The project will prepare the West Valley water system for future water supply needs and connection to the supply water tanks.

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	200,000	20,000	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	80,000	-	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>200,000</b>	<b>100,000</b>	-	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (tax increment financing)	200,000	100,000	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (detail)	-	-	-	-	-
<b>Total</b>	<b>200,000</b>	<b>100,000</b>	-	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

# **EAST FORK FIRE AND PARAMEDIC DISTRICT PROJECTS**

# North County Fire/Paramedic Station

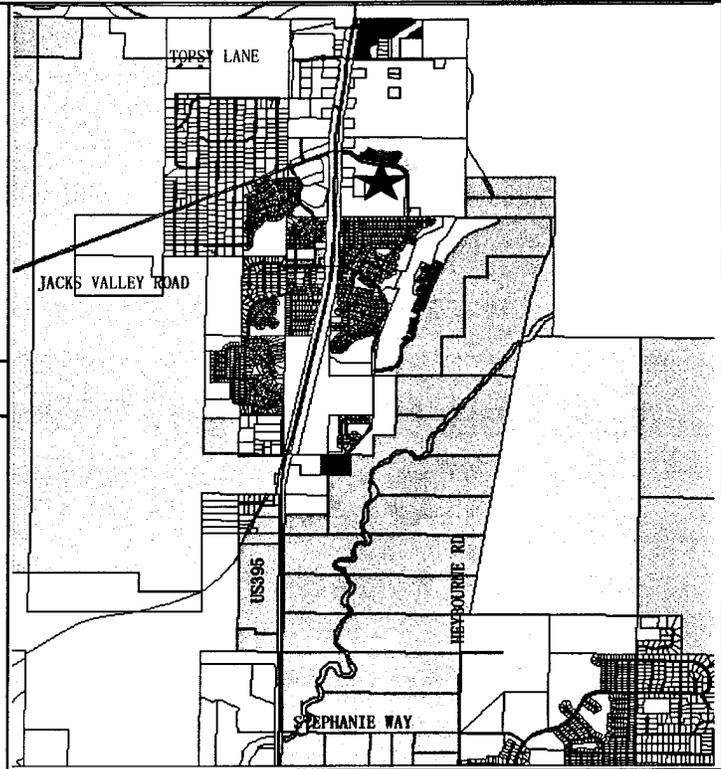
(Please see the East Fork Fire & Paramedic District's CIP document for more detailed information)

<b>Type of Project:</b> <i>Building/Facility</i>	<b>Project Objective:</b> <i>Add Capacity</i>
--	---

**Project Description:**

*This project is the construction of a new, combination fire station/paramedic station in the BLM property north of the Sunridge development (N. County). The new building will house vehicles and living quarters for both firefighters and emergency medical personnel. The building will have office space, a training room, exercise room, kitchen, and storage for apparatus and equipment. This will be a shared station with Jacks Valley VFD, Sierra Fire District, and the East Fork Fire and Paramedic Districts.*

**Project Location: Sunridge Blvd**



**Benefits of Project:**

*The new facility will increase fire and emergency medical response to the residents and businesses in the north valley.*

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	255,000	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	407,000	1,380,000	675,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>662,000</b>	<b>1,380,000</b>	<b>675,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (property taxes)	662,000	1,380,000	75,000	-	-
Grants	-	-	-	-	-
Current Revenue (Redevelopment Agency)	-	-	500,000	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Sierra Fire District)	-	-	100,000	-	-
<b>Total</b>	<b>662,000</b>	<b>1,380,000</b>	<b>675,000</b>	-	-

**Estimated Operating Cost/Savings**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	25,000	25,000	25,000	25,000
<b>Total</b>	-	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>

## Relocation of Fire Station 1

<b>Type of Project:</b> <i>Building/Facility</i>	<b>Project Objective:</b> <i>Add/Maintain Capacity</i>
--	--

<b>Project Description:</b>	<b>Project Location:</b> <i>Unknown</i>
<p><i>This project is the relocation of Fire Station 1 in Minden. A new, combination career/volunteer fire station will be built in Minden (location currently unknown) to replace the existing Station 1 to house administrative offices, career staff and volunteers. The station needs to be relocated for several reasons. The primary reason is to increase safety as the current station's location on highway 395 creates serious ingress and egress problems and delays response time. Another reason is to update the fire station to current fire standards for personnel and equipment.</i></p>	<p>No map for this project</p>
<p style="text-align: center;"><b>Benefits of Project:</b></p> <p><i>The new location will increase vehicular safety, improve response time, and provide a more efficient building for fire station operations.</i></p>	

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	220,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	1,280,000	750,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>1,500,000</b>	<b>750,000</b>	-

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (property taxes)	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue (user fees)	-	-	-	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	1,500,000	750,000	-
Other (specify)	-	-	-	-	-
<b>Total</b>	-	-	<b>1,500,000</b>	<b>750,000</b>	-

### Estimated Operating Cost/(Savings)

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## East Fork Fire Vehicles

(Please see the East Fork Fire & Paramedic District's CIP document for more detailed information)

<b>Type of Project:</b> <i>Capital Equipment</i>	<b>Project Objective:</b> <i>Add/Maintain Capacity</i>
--	--

**Project Description:**

**Project Location:** *County-wide*

*This project is the ongoing vehicle replacement program: FY06-07 thru FY08-09 - \$80,000 annual lease payments for a 100 foot ladder truck for Station 7 (Ranchos); FY06-07 - Engine 7 replacement; FY07-08 - Engine 14 replacement; FY08-09 - new staff vehicle; FY09-10 - Engine replacement, new staff vehicle.*

**Benefits of Project:**

*The replacement of old vehicles will increase performance and reliability, decrease maintenance costs, assist in increasing the ISO rating, and add firefighting capabilities. The ladder truck improves response for multi-floor structure fires.*

No Map for this Project

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	330,000	355,000	125,000	330,000	-
<b>Total</b>	<b>330,000</b>	<b>355,000</b>	<b>125,000</b>	<b>330,000</b>	<b>-</b>

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	330,000	355,000	125,000	330,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (specify)	-	-	-	-	-
<b>Total</b>	<b>330,000</b>	<b>355,000</b>	<b>125,000</b>	<b>330,000</b>	<b>-</b>

### Estimated Operating Cost/(Savings)

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	1,000	1,000	1,000	1,000	1,000
<b>Total</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

## East Fork Paramedic Vehicles

*(Please see the East Fork Fire & Paramedic District's CIP document for more detailed information)*

<b>Type of Project:</b> <i>Capital Equipment</i>	<b>Project Objective:</b> <i>Add/Maintain Existing Capacity</i>
--	---

**Project Description:**

**Project Location:** *Countywide*

*This project is the ongoing vehicle replacement program: FY06-07 - Type 1 ambulance; FY07-08 - Type 1 ambulance; FY08-09 - Type 1 ambulance; FY09-10 - Type 1 ambulance.*

**Benefits of Project:**

*The replacement of old vehicles will increase performance and reliability and decrease maintenance costs. The old staff vehicles will be given to the volunteer fire stations for utility use.*

No Map for this Project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	-	-	-
Other (land acquisition, major fixed equipment, etc.)	120,000	125,000	135,000	135,000	-
<b>Total</b>	<b>120,000</b>	<b>125,000</b>	<b>135,000</b>	<b>135,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes (property taxes)	60,000	62,500	67,500	67,500	-
Grants	-	-	-	-	-
Current Revenue (user fees)	60,000	62,500	67,500	67,500	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (specify)	-	-	-	-	-
<b>Total</b>	<b>120,000</b>	<b>125,000</b>	<b>135,000</b>	<b>135,000</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

# TOWN PROJECTS

## Town of Gardnerville Drainage Improvements

(Please see the Town of Gardnerville CIP document for more detailed information)

<b>Type of Project:</b> <i>Drainage</i>	<b>Project Objective:</b> <i>Maintain/Add Capacity</i>
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<p><b>Project Description:</b> <i>The costs included here are for various drainage projects throughout Gardnerville.</i></p>	<p><b>Project Location:</b> <i>Throughout Gardnerville</i></p>
<p><b>Benefits of Project:</b> <i>These projects improve stormwater drainage, increase road safety, and reduce potential damage from flooding.</i></p>	<p>No map for this project</p>

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	44,000	20,000	14,000	40,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>44,000</b>	<b>20,000</b>	<b>14,000</b>	<b>40,000</b>	<b>-</b>

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	44,000	20,000	14,000	40,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>44,000</b>	<b>20,000</b>	<b>14,000</b>	<b>40,000</b>	<b>-</b>

### Estimated Operating Cost/(Savings)

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Town of Gardnerville Fleet/Equipment/Facilities/Other

*(Please see the Town of Gardnerville CIP document for more detailed information)*

<b>Type of Project:</b> <i>Various</i>	<b>Project Objective:</b> <i>Maintain/Increase Capacity</i>
--	---

**Project Description:**

**Project Location:** *n/a*

<p><i>This category incorporates a variety of larger-scale purchases or projects for the Town of Gardnerville. Projects include: FY06-07 - CDBG Program match, Computer/field equipment replacements; FY07-08 - Admin building improvements, field equipment replacements, Purchase dump truck; FY08-09 - Satellite shop - Virginia Ranch, Covered storage at Maintenance Shop, Purchase service truck; FY09-10 - Purchase street sweeper, field equipment replacements, Purchase refuse truck.</i></p>	<p>No map for this project</p>
<p><b>Benefits of Project:</b></p> <p><i>The town's vehicles and equipment are on a established replacement program to ensure safe and efficient operations.</i></p>	

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	82,500	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	742,500	-	-
Other (land acquisition, major fixed equipment, etc.)	95,000	110,000	60,000	335,000	-
<b>Total</b>	<b>95,000</b>	<b>110,000</b>	<b>885,000</b>	<b>335,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	95,000	110,000	885,000	335,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>95,000</b>	<b>110,000</b>	<b>885,000</b>	<b>335,000</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Town of Gardnerville Parks/Rec/Open Space Improvements

*(Please see the Town of Gardnerville CIP document for more detailed information)*

<b>Type of Project:</b> <i>Leisure/Community Enhancement</i>	<b>Project Objective:</b> <i>Maintain/Add Capacity</i>
--	--

<p><b>Project Description:</b></p> <p><i>The projects included here are various parks, recreation, open space, and street beautification improvements throughout Gardnerville. Projects include: FY06-07 - Martin Slough Phase 4; FY07-08 - Park maintenance equipment; FY08-09 - Park improvements (TBD).</i></p>	<p><b>Project Location:</b> <i>Throughout Gardnerville</i></p>
<p><b>Benefits of Project:</b></p> <p><i>These projects will enhance the benefit of community parks and provide a more attractive community.</i></p>	<p>No map for this project</p>

### Project Cost

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	30,000	-	25,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	50,000	-	-	-
<b>Total</b>	<b>30,000</b>	<b>50,000</b>	<b>25,000</b>	<b>-</b>	<b>-</b>

### Project Financing

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	30,000	50,000	25,000	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>30,000</b>	<b>50,000</b>	<b>25,000</b>	<b>-</b>	<b>-</b>

### Estimated Operating Cost/(Savings)

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	5,000	5,000	5,000
<b>Total</b>	<b>-</b>	<b>-</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>

# Town of Gardnerville Transportation Improvements

(Please see the Town of Gardnerville CIP document for more detailed information)

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Maintain Capacity</i>
---	--

**Project Description:**

**Project Location:** *Throughout Gardnerville*

*The costs included here are for various street maintenance and repair activities throughout Gardnerville, including street resurfacing, reconstruction and sealing, and the replacement or repair of sidewalks. Projects include: FY06-07 - Hussman, Village, Spruce and Wildrose overlays; FY07-08 - Lampe Rd to Highway 395 reconstruction, Douglas Avenue overlay from Spruce to Mill; FY08-09 - Cottonwood overlay; FY09-10 - Meadow Lane overlay and Ezell St widening.*

**Benefits of Project:**

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

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	47,250	47,200	17,700	18,500	-
Construction (site prep, utilities, inspection, mgmt, etc.)	425,750	424,800	159,300	166,500	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>473,000</b>	<b>472,000</b>	<b>177,000</b>	<b>185,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	473,000	472,000	177,000	185,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>473,000</b>	<b>472,000</b>	<b>177,000</b>	<b>185,000</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Town of Minden Drainage Improvements

(Please see the Town of Minden CIP document for more detailed information)

<b>Type of Project:</b> <i>Drainage</i>	<b>Project Objective:</b> <i>Maintain/Add Capacity</i>
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**Project Description:**

**Project Location:** *Throughout Minden*

*The costs included here are for various drainage projects throughout Minden, including Martin Slough Phase I, Martin Slough Phases 2-future, irrigation ditch crossing at County Rd, and County Rd area improvements. The Martin Slough project is estimated to continue through FY14-15.*

**Benefits of Project:**

*These projects improve stormwater drainage, increase road safety, and reduce potential damage from flooding.*

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	11,000	-	1,000	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	465,000	165,000	165,000	150,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>476,000</b>	<b>165,000</b>	<b>166,000</b>	<b>150,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	476,000	165,000	166,000	150,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>476,000</b>	<b>165,000</b>	<b>166,000</b>	<b>150,000</b>	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Town of Minden Facility Improvements

(Please see the Town of Minden CIP document for more detailed information)

<b>Type of Project:</b> <i>Facilities</i>	<b>Project Objective:</b> <i>Add Capacity</i>
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**Project Description:**

**Project Location:** *Unknown*

*This project is the construction of storage for Well #2 and a new Town Yard and Maintenance Facility. A site has not been identified for the town maintenance yard.*

**Benefits of Project:**

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

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	-	-	-	-	-
Construction (site prep, utilities, inspection, mgmt, etc.)	-	-	500,000	-	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	-	-	<b>500,000</b>	-	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	-	-	500,000	-	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	-	-	<b>500,000</b>	-	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## Town of Minden Parks/Rec/Open Space Improvements

*(Please see the Town of Minden CIP document for more detailed information)*

<b>Type of Project:</b> <i>Leisure/Com Enhancement</i>	<b>Project Objective:</b> <i>Maintain/Add Capacity</i>
--	--

**Project Description:**

**Project Location:** *Throughout Minden*

*The projects included here are various parks, recreation, open space, and street beautification improvements throughout Minden. Projects will occur in the following areas over the next 5 years: Highway 395/Highway 88 Landscape Feature; County Road Streetscape Phases I, II, & III, Dreyer Ditch Pathway, and enhancements to the downtown area, Westwood, Winhaven, and Mackland.*

**Benefits of Project:**

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

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	18,000	22,000	26,500	10,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	60,000	211,000	165,500	155,000	-
Other (land acquisition, major fixed equipment, etc.)	1,000	-	-	-	-
<b>Total</b>	<b>79,000</b>	<b>233,000</b>	<b>192,000</b>	<b>165,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	79,000	233,000	192,000	165,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>79,000</b>	<b>233,000</b>	<b>192,000</b>	<b>165,000</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Town of Minden Transportation Improvements

(Please see the Town of Minden CIP document for more detailed information)

<b>Type of Project:</b> <i>Transportation</i>	<b>Project Objective:</b> <i>Maintain Capacity</i>
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**Project Description:**

**Project Location:** *Throughout Minden*

*The costs included here are for various street maintenance/repair activities throughout Minden, including street resurfacing, street reconstruction, and the replacement or repair of sidewalks and gutters. Projects will occur at the following areas: FY06-07 - Westwood Dr.; Fir Tree, 2nd St, Esmeralda Ave; FY07-08 - 3rd St, 4th St, 5th St, Ironwood Ct.; FY08-09 - Esmeralda Ave, Behia, Shamrock; FY09-10 - Bristecomb, Lucerne St, Wisteria Dr., 10th St, Aster Ct. The costs listed also include the ongoing street sealing program.*

No map for this project

**Benefits of Project:**

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

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	22,000	18,000	22,000	28,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	323,000	329,000	323,000	335,000	-
Other (land acquisition, major fixed equipment, etc.)	9,000	7,000	8,000	9,000	-
<b>Total</b>	<b>354,000</b>	<b>354,000</b>	<b>353,000</b>	<b>372,000</b>	<b>-</b>

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	354,000	354,000	353,000	372,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>354,000</b>	<b>354,000</b>	<b>353,000</b>	<b>372,000</b>	<b>-</b>

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Town of Minden Water Improvements

(Please see the Town of Minden CIP document for more detailed information)

<b>Type of Project:</b> <i>Utility - Water</i>	<b>Project Objective:</b> <i>Maintain/Add Capacity</i>
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**Project Description:**

**Project Location:** *Throughout Minden*

*The costs included here are for various water-related projects throughout the town of Minden, including a water system master plan, water development cost sharing upgrades, the continuation of the alley waterline replacement project Phases 4-8, re-equip of Well #7, Heybourne Road, and East Valley extension.*

**Benefits of Project:**

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

No map for this project

**Project Cost**

Cost	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Pre-Construction (architectural, engineering, legal, etc.)	35,000	58,000	8,000	20,000	-
Construction (site prep, utilities, inspection, mgmt, etc.)	930,000	585,000	640,000	270,000	-
Other (land acquisition, major fixed equipment, etc.)	-	-	-	-	-
<b>Total</b>	<b>965,000</b>	<b>643,000</b>	<b>648,000</b>	<b>290,000</b>	-

**Project Financing**

Source	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Dedicated Taxes	-	-	-	-	-
Grants	-	-	-	-	-
Current Revenue	965,000	643,000	648,000	290,000	-
Revenue Supported Bonds	-	-	-	-	-
Construction Reserves	-	-	-	-	-
Other (Specify)	-	-	-	-	-
<b>Total</b>	<b>965,000</b>	<b>643,000</b>	<b>648,000</b>	<b>290,000</b>	-

**Estimated Operating Cost/(Savings)**

Type of Cost/Savings	FY06-07	FY07-08	FY08-09	FY09-10	FY10-11
Personnel	-	-	-	-	-
Non-Personnel (services/supplies, maintenance, utilities, etc.)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

## IV. FY07-11 CIP BY MASTER PLAN AREAS

Douglas County Community Area	FY06-07 Budget	FY06-07 Plan	FY07-08	FY08-09	FY09-10	FY10-11	Total
<b>Airport</b>							
Airport Improvements - AIP 17	91,384	1,140,000	-	-	-	-	1,140,000
Airport Improvements - AIP 18	-	-	880,000	-	-	-	880,000
Airport Improvements - AIP 19	-	-	-	1,728,000	-	-	1,728,000
Airport Improvements - AIP 20	-	-	-	-	2,650,000	-	2,650,000
Airport Improvements - AIP 21	-	-	-	-	-	2,262,000	2,262,000
Airport Road Sewer Lift Station	-	-	-	-	637,000	478,000	1,115,000
Airport Road Sewer Line	-	-	-	-	110,000	669,000	779,000
Parking Lot Improvements	100,000	100,000	-	-	-	-	100,000
Road/Utility Building Improvements	100,000	100,000	-	-	-	-	100,000
South Airport Well No. 2 & Pipeline	-	-	-	170,000	820,000	-	990,000
<b>Sub-Total</b>	<b>291,384</b>	<b>1,340,000</b>	<b>880,000</b>	<b>1,898,000</b>	<b>4,217,000</b>	<b>3,409,000</b>	<b>11,744,000</b>
<b>Antelope Valley</b>	-	-	-	-	-	-	-
<b>Central Agriculture</b>	-	-	-	-	-	-	-
<b>East Valley</b>							
Fairgrounds Camping Area	-	-	-	-	-	200,000	200,000
Fairgrounds to Ruhenstroth Water Line Extension	-	170,000	510,000	-	-	-	680,000
New Kennel Wing	-	-	-	300,000	-	-	300,000
Sunrise Estates Interconnection & Improvements	995,855	1,300,000	-	-	-	-	1,300,000
<b>Sub-Total</b>	<b>995,855</b>	<b>1,470,000</b>	<b>510,000</b>	<b>300,000</b>	-	<b>200,000</b>	<b>2,480,000</b>
<b>Fish Springs</b>	-	-	-	-	-	-	-
<b>Foothill</b>							
Jobs Peak Trailhead & Trail	-	146,000	-	-	-	-	146,000
Jobs Peak Water System Improvements	-	919,000	-	-	-	-	919,000
RDA Road Improvements	235,536	236,000	-	-	-	-	236,000
Sheridan Acres Water System Improvements	984,013	1,550,000	250,000	-	-	-	1,800,000
<b>Sub-Total</b>	<b>1,219,549</b>	<b>2,851,000</b>	<b>250,000</b>	-	-	-	<b>3,101,000</b>
<b>Gardnerville Ranchos</b>							
Aspen Park Asphalt/Playground Reconstruction	-	-	-	-	160,000	-	160,000
Aspen Water Play Park	-	-	-	-	-	700,000	700,000
CV Golf Course Streambank Protection & Restoration	-	400,000	-	-	-	-	400,000
<b>Sub-Total</b>	-	<b>400,000</b>	-	-	<b>160,000</b>	<b>700,000</b>	<b>1,260,000</b>
<b>Genoa</b>							
Genoa Storm Drain Improvements	-	-	35,000	80,000	-	-	115,000
Genoa Water Line Upsize and Fire Loop	-	-	-	97,000	39,000	139,000	275,000
West Valley Water System Exploration Wells	-	200,000	100,000	-	-	-	300,000
West Valley Water System Well	-	-	-	195,000	555,000	-	750,000
Willowbend Streambank Protection & Restoration	-	350,000	-	-	-	-	350,000
<b>Sub-Total</b>	-	<b>550,000</b>	<b>135,000</b>	<b>372,000</b>	<b>594,000</b>	<b>139,000</b>	<b>1,790,000</b>
<b>Holbrook Junction/TRE</b>							
Topaz Lake Park Improvements	-	230,000	400,000	-	487,000	-	1,117,000
Topaz Ranch Estates Parking Lot Improvements	-	80,000	-	-	-	-	80,000
<b>Sub-Total</b>	-	<b>310,000</b>	<b>400,000</b>	-	<b>487,000</b>	-	<b>1,197,000</b>
<b>Indian Hills/Jacks Valley</b>							
Foothill/N. County Well & Pipeline	357,000	357,000	3,210,000	-	-	-	3,567,000
Jacks Valley Elementary School Roof Replacement	-	50,000	50,000	50,000	50,000	50,000	250,000
North County Fire/Paramedic Station	365,000	662,000	1,380,000	675,000	-	-	2,717,000
North County Infrastructure Improvements	629,953	630,000	-	-	-	-	630,000
North County Road Construction	250,000	250,000	250,000	-	-	-	500,000
Ridgeview Sewer Utility Improvements	-	-	602,000	-	-	-	602,000
Valley View Park	-	-	-	287,000	-	-	287,000
<b>Sub-Total</b>	<b>1,601,953</b>	<b>1,949,000</b>	<b>5,492,000</b>	<b>1,012,000</b>	<b>50,000</b>	<b>50,000</b>	<b>8,553,000</b>
<b>Johnson Lane</b>							
East Valley Arsenic Water Treatment Facility	-	-	75,000	750,000	3,500,000	-	4,325,000
Heybourne Sewer Line	-	-	-	1,475,000	1,475,000	-	2,950,000
Johnson Lane Park Improvements	-	-	-	-	-	1,100,000	1,100,000
Johnson Lane Water Line Improvements	115,000	115,000	-	-	-	-	115,000
Johnson Lane Water Tank	-	-	-	75,000	630,000	-	705,000
N. Co. Wastewater Treatment Plant - Phase II	500,000	500,000	3,800,000	-	-	-	4,300,000
N. Co. Wastewater Treatment Plant - Effluent Storage Pond	3,000,000	3,000,000	-	-	-	-	3,000,000
<b>Sub-Total</b>	<b>3,615,000</b>	<b>3,615,000</b>	<b>3,875,000</b>	<b>2,300,000</b>	<b>5,605,000</b>	<b>1,100,000</b>	<b>16,495,000</b>

## IV. FY07-11 CIP BY MASTER PLAN AREAS (CONT.)

Douglas County Community Area	FY06-07 Budget	FY06-07 Plan	FY07-08	FY08-09	FY09-10	FY10-11	Total
<b>Minden/Gardnerville</b>							
911/Communications Building Expansion	250,000	750,000	-	-	-	-	750,000
County Office Building	500,000	500,000	3,100,000	-	-	-	3,600,000
County Road Storm Drain Improvements	-	50,000	-	-	-	-	50,000
Herbig Park Master Plan	-	-	-	100,000	-	-	100,000
Jail Expansion	2,200,000	2,200,000	-	-	-	-	2,200,000
Klalber Way Extension	-	-	100,000	-	-	-	100,000
Lampe Park Paver Improvements	-	10,000	10,000	10,000	10,000	-	40,000
Minden Water System Interconnection	-	-	-	400,000	2,200,000	-	2,600,000
Muller Parkway Improvements	250,000	250,000	75,000	250,000	2,300,000	-	2,875,000
Parking Garage - Downtown Minden	4,300,000	4,300,000	-	-	-	-	4,300,000
Parks & Recreation Administration Building Remodel	-	30,000	-	-	-	-	30,000
Relocate Fire Station #1	-	-	-	1,500,000	750,000	-	2,250,000
River Bend Park	-	-	-	-	-	500,000	500,000
SR88 Roundabout Landscaping Improvements	25,000	25,000	-	-	-	-	25,000
Stodick Park Expansion - Land Donation	-	-	880,000	-	-	-	880,000
Town of Gville Drainage Improvements	44,000	44,000	20,000	14,000	40,000	-	118,000
Town of Gville Equip New/Replace (Capital Outlay)	-	95,000	110,000	885,000	335,000	-	1,425,000
Town of Gville Parks/Rec/Open Space Improvements	-	30,000	50,000	25,000	-	-	105,000
Town of Gville Transportation Improvements	531,122	473,000	472,000	177,000	185,000	-	1,307,000
Town of Minden Drainage Improvements	225,500	476,000	165,000	166,000	150,000	-	957,000
Town of Minden Equipment Replacement (Capital Outlay)	11,000	-	-	-	-	-	-
Town of Minden Facility Improvements	-	-	-	500,000	-	-	500,000
Town of Minden Parks/Rec/Open Space Improvements	233,000	79,000	233,000	192,000	165,000	-	669,000
Town of Minden Transportation Improvements	-	354,000	354,000	353,000	372,000	-	1,433,000
Town of Minden Water Improvements	435,000	965,000	643,000	648,000	290,000	-	2,546,000
<b>Sub-Total</b>	<b>9,004,622</b>	<b>10,631,000</b>	<b>6,212,000</b>	<b>5,220,000</b>	<b>6,797,000</b>	<b>500,000</b>	<b>29,360,000</b>
<b>North Agriculture</b>							
	-	-	-	-	-	-	-
<b>Pinenut</b>							
	-	-	-	-	-	-	-
<b>Ruhenstroth</b>							
River Park	-	-	-	-	-	500,000	500,000
<b>Sierra</b>							
	-	-	-	-	-	-	-
<b>Tahoe</b>							
Cave Rock/Skyland Water System Improvements	800,150	800,000	801,000	804,000	827,000	-	3,232,000
Dorla Court Reconstruction	-	-	80,000	-	-	-	80,000
HVAC Improvements	100,000	100,000	-	-	-	-	100,000
Kahle Community Center Remodel	-	60,000	-	-	-	-	60,000
Kahle Drive Reconstruction	-	-	156,000	-	-	-	156,000
Kahle Park Bleacher Walls	-	10,000	-	12,000	-	-	22,000
Kahle Park Connection to Round Hill Bike Path	-	-	-	-	-	310,000	310,000
Kahle Platform Addition	-	30,000	-	-	-	-	30,000
Lake Parkway Sidewalk	29,000	29,000	-	-	-	-	29,000
Lake Tahoe Transit Center	-	50,000	50,000	50,000	50,000	50,000	250,000
Lincoln Park Water Quality Improvement Project	715,000	715,000	-	-	-	-	715,000
Warrior Way Reconstruction	-	-	162,000	-	-	-	162,000
Zephyr Cover Play Equipment	-	40,000	-	-	-	-	40,000
<b>Sub-Total</b>	<b>1,644,150</b>	<b>1,834,000</b>	<b>1,249,000</b>	<b>866,000</b>	<b>877,000</b>	<b>360,000</b>	<b>5,186,000</b>
<b>Throughout Valley</b>							
East Fork Fire Vehicles (Capital Outlay)	304,000	330,000	355,000	125,000	330,000	-	1,140,000
East Fork Paramedic Vehicles (Capital Outlay)	132,000	120,000	125,000	135,000	135,000	-	515,000
East Valley Road Improvements	100,000	100,000	-	-	-	-	100,000
Heybourne Road Construction	-	200,000	-	-	-	-	200,000
Heybourne Sewer Main Upgrade - Phase 1	700,000	700,000	1,400,000	-	-	-	2,100,000
Tennis Courts	-	-	-	-	300,000	-	300,000
Valley Multi-Generational Center	-	-	10,200,000	-	-	-	10,200,000
<b>Sub-Total</b>	<b>1,236,000</b>	<b>1,450,000</b>	<b>12,080,000</b>	<b>260,000</b>	<b>765,000</b>	<b>-</b>	<b>14,555,000</b>
<b>Throughout Douglas County</b>							
County Equipment - New/Replacement (Capital Outlay)	340,690	341,000	-	-	700,000	5,000,000	6,041,000
County Road Vehicle/Equipment Replacement (Capital Outlay)	250,000	250,000	345,000	165,000	462,000	250,000	1,472,000
County Vehicle Replacement (Capital Outlay)	210,000	303,000	114,000	115,000	36,000	223,000	791,000
DART Vehicle Replacement (Capital Outlay)	-	64,000	67,000	74,000	78,000	-	283,000
Road Preventative Maintenance Program	-	325,000	325,000	325,000	325,000	325,000	1,625,000
Traffic Signal Program	430,000	550,000	250,000	200,000	-	-	1,000,000
Undetermined Capital Projects (appropriated reserves)	6,023,052	-	-	-	-	-	-
<b>Sub-Total</b>	<b>7,253,742</b>	<b>1,833,000</b>	<b>1,101,000</b>	<b>879,000</b>	<b>1,601,000</b>	<b>5,798,000</b>	<b>11,212,000</b>
<b>Total CIP</b>	<b>26,862,255</b>	<b>28,233,000</b>	<b>32,184,000</b>	<b>13,107,000</b>	<b>21,153,000</b>	<b>12,756,000</b>	<b>107,433,000</b>

## V. FY07-11 UNFUNDED PROJECTS

<b>Project:</b>	Road Rehabilitation Program
<b>Type:</b>	Transportation
<b>Objective:</b>	Maintain Capacity
<b>Description:</b>	The Road Rehabilitation 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: FY06-07 - bridge rail replacements, improve drainage on Foothill Road/Carson St. in Genoa, Tillman Ave.; FY07-08 - bridge rail replacements, sidewalk and storm drain improvements along County Road, improve drainage from Tillman to Kimmerling South, Kahle Drive, Dorla Court; FY08-09 - bridge rail replacements, Warrior Way, reconstruct road way Tillman to Kimmerling South; FY09-10 - bridge rail replacements, Dresslerville Indian Community; FY10-11 - bridge rail replacements, Cayuse Drive dip section.
<b>Cost:</b>	\$3,850,000
<b>Financing:</b>	Unfunded

<b>Project:</b>	New Road Construction & Capacity Program
<b>Type:</b>	Transportation
<b>Objective:</b>	Add Capacity
<b>Description:</b>	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 include: FY06-07 - East Valley Road from Kathleen to Fremont, new roads in N. Valley, Muller Parkway "G", "A", and "J" 4-lane divided roadway; FY07-08 - East Valley Road, new roads in N. Valley, Muller Parkway "B" 4-lane divided roadway, Klauber Way from Ironwood Dr. to Muller Lane; FY08-09 - Vista Grande Blvd road extensions from Jacks Valley road north, High School Street from Gilman Ave to Courthouse St; Muller Parkway "H" 4-lane divided roadway; FY09-10 - Muller Parkway "C", "D", "E", "F", and "I" 4-lane divided roadway.
<b>Cost:</b>	\$22,906,500
<b>Financing:</b>	Unfunded

<b>Project:</b>	Bicycle & Pedestrian Facilities Program
<b>Type:</b>	Transportation
<b>Objective:</b>	Increase Capacity
<b>Description:</b>	The Bicycle & Pedestrian Facilities Program generally includes paths, walkways and trails for cyclists and pedestrians. These may be inside or outside of right-of-ways. Projects include: Spruce St from Wildrose to Douglas, Douglas from Spruce to SR756, Casino/Lake Trail, Casino/Van Sickle Trail, SR756 from Douglas to Dresslerville Rd, Dresslerville Rd from SR756 to Riverview Dr intersection, Tillman Ln from Dresslerville Rd to Kimmerling, Implement Douglas County Comprehensive Trails Plan.
<b>Cost:</b>	\$3,389,000
<b>Financing:</b>	Unfunded

## VI. PROJECTS IN THE 6-10 YEAR PLANNING HORIZON

<b>Project:</b>	Development of River Parks
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Increase Capacity
<b>Description:</b>	Develop the two County river parks for public access to the Carson River
<b>Cost:</b>	\$2,200,000
<b>Financing:</b>	Unknown
<b>Net Operating Cost:</b>	\$40,000

<b>Project:</b>	James Lee Park - Phase III
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Increase Capacity
<b>Description:</b>	Additional ballfields and park improvements
<b>Cost:</b>	\$550,000
<b>Financing:</b>	Unknown
<b>Net Operating Cost:</b>	Unknown

<b>Project:</b>	Lake Library/Senior Center addition to Kahle Park
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Upgrade Capacity
<b>Description:</b>	Move the existing library and senior center to new facilities at Kahle Community
<b>Cost:</b>	\$4,700,000
<b>Financing:</b>	Unknown
<b>Net Operating Cost:</b>	\$200,000

<b>Project:</b>	Kahle Park Phase III
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Increase Capacity
<b>Description:</b>	This project will add a swimming pool addition to the Kahle Park Community
<b>Cost:</b>	\$5,500,000
<b>Financing:</b>	Unknown
<b>Net Operating Cost:</b>	\$410,000

<b>Project:</b>	Brautovich Park Improvements
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Maintain Capacity
<b>Description:</b>	This project includes ballfield and turf renovation, playground equipment replacement, and parking lot improvements.
<b>Cost:</b>	\$117,000
<b>Financing:</b>	Grant/Construction Reserves

## VI. PROJECTS IN THE 6-10 YEAR PLANNING HORIZON

<b>Project:</b>	James Lee Park Phase III
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Add Capacity
<b>Description:</b>	This project is the installation of new ball field, skateboard park, and parking improvements. The county is providing funding from Park Residential Construction Tax. The project will be constructed by the Indian Hills General Improvement District (IHGID) who has provided some funding for this project and will also maintain the park.
<b>Cost:</b>	\$550,000
<b>Financing:</b>	Residential Construction Taxes (RCT)

<b>Project:</b>	Johnson Lane Park Phase II
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Add Capacity
<b>Description:</b>	The project includes the addition soccer, baseball and other youth and adult sport amenities to the facility, enhancing the neighborhood elements, and additional landscaping.
<b>Cost:</b>	\$5,000,000
<b>Financing:</b>	Residential Construction Taxes (RCT)

<b>Project:</b>	Phase III Minden Library
<b>Type:</b>	Leisure/Community Enhancement
<b>Objective</b>	Increase Capacity
<b>Description:</b>	This project is an increase in size of the main library in Minden. The project will add additional shelving space to accommodate the non-fiction collection, videos and audiobooks. In addition, the project will add a shipping and receiving area, delivery access to back of building, staff lounge, and administrative office space.
<b>Cost:</b>	\$750,000
<b>Financing:</b>	Bond/Construction Reserves

<b>Project:</b>	New Fire/Paramedic Station
<b>Type:</b>	East Fork Fire & Paramedic
<b>Objective</b>	Increase Capacity
<b>Description:</b>	Add a new combination fire/paramedic station in the valley.
<b>Cost:</b>	\$2,500,000
<b>Financing:</b>	Construction Reserves
<b>Net Operating Cost:</b>	\$150,000

## 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 & Poor: 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, i.e., ten (10) years or greater.
  - (c) Debt shall be issued in such a way so that the term of the financing does not exceed the useful life of the asset.
  - (d) General Obligation backing of Revenue Bonds may be utilized to assist in bond issuance costs.

### **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 finances 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 in the case of revenue bond financing.
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 general obligation public improvement debt. Debt should be structured with even principal payments over the life of the issue (depending on the funding sources).
  - (b) Ten (10) to twenty (20) years for capital improvement of Countywide significance and where justified by the magnitude of the project.
  - (c) On an overall basis, all general obligation debt shall be structured to retire at least eighty (80) percent of the County's indebtedness within ten (10) years.

## **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 three (3) percent of annual expenditures.
- (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 FY05-06 – by type<sup>1</sup>

Project	Preconstr	Construction	Other	Cost
<b>Airport:</b>				
Airport - AIP 13 Runway 16-34 Overlay	57,364	1,357,556	-	1,414,920
Airport - AIP 13 Taxiway D Recons	-	6,996	-	6,996
Airport - AIP 14 East Access Road Impr	-	35,258	-	35,258
Airport- AIP 14 Fences	-	7,476	-	7,476
Airport- AIP 14 Utility Trench	-	52,356	-	52,356
Airport- AIP 15 Power Lighting	35,851	-	-	35,851
Airport - Restroom	-	7,947	-	7,947
<b>Sub-Total</b>	<b>93,215</b>	<b>1,467,588</b>	<b>-</b>	<b>1,560,803</b>
<b>Buildings:</b>				
AERCO HVAC Retrofit	-	10,741	-	10,741
DA-Child Support Offices Remodel	-	8,169	-	8,169
Kahle Park Parking Lot	4,822	-	-	4,822
Minden Children's Library Remodel	-	47,270	-	47,270
Minden Inn 2nd Floor Remodel	-	4,259	-	4,259
Minden Inn Expansion	32,748	53,846	-	86,594
Minden Inn Parking Structure	8,002	-	-	8,002
Minden Jail Expansion	15,080	140	-	15,220
Minden Jail Kitchen Wall Liner Replacement	-	6,606	-	6,606
Multi-Zone Unit System Retrofit	-	50,875	-	50,875
Old Courthouse Heat Pumps Retrofit	-	4,163	-	4,163
Rec Admin Building Modular Addition	450	10,000	-	10,450
Roads/Utilities Building Expansion	-	76,122	-	76,122
Senior Center Modular Building Addition	-	39,023	-	39,023
Stateline Parking Structure Alteration	763	-	-	763
Tahoe Library Roof Replacement	-	49,553	-	49,553
TRE Park Office/Ranger House	-	13,932	-	13,932
Warehouse Roof Hatch Installation	-	5,160	-	5,160
Zephyr Cove Park Restroom Reroof	-	9,516	-	9,516
<b>Sub-Total</b>	<b>61,865</b>	<b>389,374</b>	<b>-</b>	<b>451,239</b>
<b>Leisure/Community Enhancement:</b>				
CSYC - Climbing Wall	-	6,165	-	6,165
Herbig Park Improvements	-	-	-	-
High School Tennis Courts	-	88,938	-	88,938
Johnson Lane Park Improvements	-	35,525	-	35,525
Kahle Park Com Center Sidewalk Improv	-	7,387	-	7,387
Lampe Park Improvements	-	22,927	-	22,927
River Bend (Bing)	13,170	-	-	13,170
Stodick Park Improvements	-	-	-	-
TRE Park Improvements	-	-	-	-
Zephyr Cove	-	15,468	-	15,468
<b>Sub-Total</b>	<b>13,170</b>	<b>176,410</b>	<b>-</b>	<b>189,580</b>

<sup>1</sup> Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. FY05-06 costs are through April 14, 2006. For FY03-04 and FY04-05 costs, items highlighted are projects continuing into the next fiscal year.

## VIII. Capital Project Expenditures FY05-06 – by type<sup>2</sup>

Project	Preconstr	Construction	Other	Cost
<b>Transportation:</b>				
Muller Lane Parkway Extension	-	-	25,000	25,000
<b>Utilities:</b>				
Cave Rock/Skyland Water Sys Impmts	-	1,230	-	1,230
CSYC - Well	-	75,456	-	75,456
East Topsy Lane Water/Sewer Improvement	-	259,295	-	259,295
East Valley-Nye Lane Water Line	-	36,017	-	36,017
Heybourne Road Water Main Oversize	-	1,068,857	-	1,068,857
Hidden Woods Erosion Control	-	-	15,950	15,950
Hwy 50 Water Line Replacement	-	23,820	-	23,820
Kahle Drive Water Improvements	-	-	361,314	361,314
Lakeshore Water Main Replacement	-	867	-	867
Lincoln Park Water Quality	-	-	7,933	7,933
Logan Creek Erosion	-	-	22,677	22,677
Sheridan Acres Water Tank	15,134	1,674	-	16,808
Sheridan Acres Well	106,487	242,295	-	348,782
Silverado Water Line	-	13,500	-	13,500
Sunrise Estates Well #1 Pump Replacement	-	22,420	-	22,420
Topsy Lane/JV Rd/Sunridge Water Lines	-	7,475	-	7,475
Winding Way Water Line Replacement	-	4,308	-	4,308
<b>Sub-Total</b>	<b>121,622</b>	<b>1,757,213</b>	<b>407,874</b>	<b>2,286,708</b>
<b>Redevelopment Agency:</b>				
Jacks Valley Elementary School-Variou	-	50,000	-	50,000
<b>East Fork Fire &amp; Paramedic Districts:</b>				
EFFPD - Sta 12 Exhaust System	-	656	-	656
EFFPD - Sta 12 New Station	1,035	(343)	-	692
EFFPD - Sta 12 Roof Replacement	-	7,800	-	7,800
EFFPD - Sta 4 Expansion	69,509	116,357	-	185,866
EFFPD - Sta 9 Expansion	5,814	71,638	-	77,452
EFFPD - Warehouse Fuel Tank System	-	11,048	-	11,048
<b>Sub-Total</b>	<b>76,358</b>	<b>207,157</b>	<b>-</b>	<b>283,515</b>
<b>Town of Gardnerville:</b>				
Gardnerville - Hwy 395 Sidewalk	-	2,287	-	2,287
Gardnerville - Hwy 395 Sidewalk Phase II	15,000	81,515	-	96,515
Gardnerville - Toiyabe Overlay	5,377	105,867	-	111,244
Gardnerville - Toiyabe Sidewalk Phase II	-	155	-	155
Main Street Lighting Phase II	20,951	-	-	20,951
<b>Sub-Total</b>	<b>41,329</b>	<b>187,537</b>	<b>-</b>	<b>228,866</b>

<sup>2</sup> Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. FY05-06 costs are through April 14, 2006. For FY03-04 and FY04-05 costs, items highlighted are projects continuing into the next fiscal year.

## VIII. Capital Project Expenditures FY05-06 – by type<sup>3</sup>

Project	Preconstr	Construction	Other	Cost
<b>Town of Genoa:</b>				
Carson St/Foothill Drainage Improv	1,615	-	-	1,615
Genoa - Sewer Connection to N Valley Sewer	-	7,656	-	7,656
<b>Sub-Total</b>	<b>1,615</b>	<b>7,656</b>	<b>-</b>	<b>9,271</b>
<b>Town of Minden:</b>				
Hwy 395/Hwy 88 Park	-	15,030	-	15,030
Minden - Martin Slough	13,005	107,227	-	120,233
Minden - Redrill Equipment Well #2	7,970	596,772	-	604,742
Minden - Silver Birch Drainage	-	13,974	-	13,974
Minden - Various Sidewalk Replacement	1,924	44,198	-	46,122
<b>Sub-Total</b>	<b>22,899</b>	<b>777,201</b>	<b>-</b>	<b>800,101</b>
<b>Total</b>	<b>432,072</b>	<b>5,020,137</b>	<b>432,874</b>	<b>5,885,083</b>

<sup>3</sup> Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. FY05-06 costs are through April 14, 2006. For FY03-04 and FY04-05 costs, items highlighted are projects continuing into the next fiscal year.

## VIII. Capital Project Expenditures FY04-05 – by type<sup>4</sup>

Project	Preconstr	Construction	Other	Cost
<b>Airport:</b>				
Airport - AIP 13 Runway 16-34 Overlay	186,404	120		186,524
Airport - AIP 13 Taxiway D Recons		430,951		430,951
Airport - AIP 14 East Access Road Impr		573,258		573,258
Airport - AIP 14 Fences		133,146		133,146
Airport - AIP 14 Utility Trench		111,903		111,903
Airport - Sign	738	6,642		7,380
Airport - Land Purchases			1,106,894	1,106,894
Airport - Restroom	1,563	33,832		35,395
Airport - Communications System		17,486		17,486
<b>Sub-Total</b>	<b>188,704</b>	<b>1,307,339</b>	<b>1,106,894</b>	<b>2,602,937</b>
<b>Buildings:</b>				
Airport HVAC Improvements		12,712	-	12,712
Airport Restroom & Storage Addition	-	94,813	-	94,813
Carson River Access	-	-	353,427	353,427
Centerville Parcel-Bing	-	-	170,605	170,605
County Buildings Parking Lot Renovation	5,425	-	-	5,425
County Buildings Roof Replacement		103,929	-	103,929
CSYC - Kitchen Remodel	-	15,420	-	15,420
CSYC - Modular Admin	-	26,784	-	26,784
DCSO Window Installation		10,523	-	10,523
Gardnerville Parking Structure	17,984	-	-	17,984
<b>JLEC Boiler Addition</b>	<b>4,450</b>	-	-	<b>4,450</b>
Kahle Com Center Stg Space Conversion	-	16,934	-	16,934
Minden Children's Library Remodel	-	16,203	-	16,203
<b>Minden Inn Expansion</b>	<b>7,059</b>	-	-	<b>7,059</b>
Minden Inn Exterior Renovation	-	3,433	-	3,433
<b>Minden Inn HVAAC Control System</b>		<b>16,167</b>	-	<b>16,167</b>
<b>Minden Inn Parking Structure</b>	<b>5,488</b>	-	-	<b>5,488</b>
Minden Jail ADA Upgrades		1	-	1
<b>Minden Jail Expansion</b>	<b>3,525</b>	-	-	<b>3,525</b>
Old Courthouse Ground Loop System	24	-	-	24
Parking Lots Overlay	12,981	172,212	-	185,193
Patrick Henry Bldg Demolition	-	34,857	-	34,857
Roads/Utilities Building	864	1,121	-	1,986
Senior Center Parking Lot Renovation	-	6,825	-	6,825
Social Service Building Remodel	227	17,184	-	17,411
<b>Tahoe Admin Mechanical Retrofit</b>	<b>1,663</b>	-	-	<b>1,663</b>
Tahoe Admin Stairwell Improvements		3,540	-	3,540
Topsy Water Line Land	-	-	62,700	62,700
Valley Community Center	-	-	5,000	5,000
Veh Maint Upstairs Remodel		8,830	-	8,830
<b>Sub-Total</b>	<b>59,690</b>	<b>561,487</b>	<b>591,732</b>	<b>1,212,909</b>

<sup>4</sup> Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. Items highlighted are projects continuing into the next fiscal year.

## Capital Project Expenditures FY04-05 – by type (Cont.)

Project	Preconstr	Construction	Other	Cost
<b>Leisure/Community Enhancement:</b>				
Centerville River Access Park	-	-	7,088	7,088
Herbig Park Improvements	-	7,578	-	7,578
Jobs Peak Trailhead/Trail	1,410	-	-	1,410
Johnson Lane Park Improvements	-	21,859	-	21,859
Kahle Park Com Center Sidewalk Improv	-	82,578	-	82,578
Kahle Park Parking Lot	6,770	-	-	6,770
Kahle Park Pathways	1,323	-	-	1,323
Lampe Park Improvements	-	843	-	843
Stodick Park Improvements	-	53,002	-	53,002
Stodick Park Improvements	-	46,571	-	46,571
Topaz Park Improvements	-	141,700	-	141,700
TRE Park Improvements	-	8,578	-	8,578
<b>Sub-Total</b>	<b>9,503</b>	<b>362,702</b>	<b>7,088</b>	<b>379,294</b>
<b>Transportation:</b>				
2004 Road Seal	-	26	-	26
East Valley Fill Station Relocation	495	-	-	495
Elges Avenue Widening	-	23,588	-	23,588
Jacks Valley Shared Use Path	-	1,115	-	1,115
No Co Topsy Lane Improvements	1,808	-	-	1,808
<b>Sub-Total</b>	<b>2,302</b>	<b>24,730</b>	<b>-</b>	<b>27,032</b>

## Capital Project Expenditures FY04-05 – by type (Cont.)

Project	Preconstr	Construction	Other	Cost
<b>Utilities:</b>				
Bedell/Lyon Improvements	-	(167,244)	-	(167,244)
Bedell/Lyon Improvements	-	(13,340)	-	(13,340)
CSYC - Sewer Well Retrofit	-	16,612	-	16,612
CSYC - Well	12,990	1,963	-	14,953
David Walley-Well Pump & Motor	-	90,461	-	90,461
East Topsy Lane Water/Sewer Improvement	115,144	267,103	-	382,247
East Valley Airport Rd Water Line Extension	-	43,235	-	43,235
East Valley Fill Station Relocation	-	3,809	-	3,809
Foothill Sewer Phase II	35,912	624,847	-	660,759
Hwy 50 Water Line Replacement	1,668	615	-	2,283
Kahle Drive Water Improvements	-	-	349,322	349,322
Lakeshore Water Main Replacement	578	612	-	1,190
Lincoln Park Water Line Improvements	-	219,110	-	219,110
Lincoln Park Water Quality	-	-	42,811	42,811
Logan Creek Erosion	-	-	20,836	20,836
Lower Kingsbury Erosion	-	-	34,110	34,110
No County Specific Plan Area 1 Imprvs	12,806	2,821	-	15,627
Ridgeview Sewer Extension Phase 2	200	33,560	-	33,760
RTU Upgrade-Valley	-	1,861	-	1,861
RTU Upgrade-Valley Water System	-	-	19	19
RTU Upgrade-Valley Water/Sewer	-	385	-	385
RTU Upgrade-Valley Water/Sewer	-	-	17,104	17,104
Sheridan Acres Water Tank	-	1,233	-	1,233
Sheridan Acres Well	-	143,734	-	143,734
Skyland Erosion	-	-	7,749	7,749
Skyland Fire Hydrant Replacement	-	6,094	-	6,094
Skyland Water System Tank Replacement	-	7,841	-	7,841
Topsy Lane East Sewer Improvements	217,656	-	-	217,656
Topsy Lane/IV Rd/Sunridge Water Lines	40,767	699,857	-	740,624
Topsy/Jacks Vly/Sunridge Sewer Imprmts	-	42,287	-	42,287
Vista Grande Sewer Extension	-	46,205	-	46,205
Winding Way Water Line Replacement	-	6,040	-	6,040
<b>Sub-Total</b>	<b>437,722</b>	<b>2,079,700</b>	<b>471,951</b>	<b>2,989,373</b>
<b>East Fork Fire &amp; Paramedic Districts:</b>				
EFFPD - Sta 12 New Station	-	343	-	343
EFFPD - Sta 14 Conex Training Prop	-	8,271	-	8,271
EFFPD - Sta 8 Drainage Improvements	-	3,650	-	3,650
EFFPD - Sta 8 Exhaust System	-	11,102	-	11,102
EFFPD - Sta 9 Expansion	11,666	301,305	-	312,971
EFFPD - Warehouse Fuel Tank System	-	24,218	-	24,218
<b>Sub-Total</b>	<b>11,666</b>	<b>348,889</b>	<b>-</b>	<b>360,555</b>

## Capital Project Expenditures FY04-05 – by type (Cont.)

Project	Preconstr	Construction	Other	Cost
<b>Town of Gardnerville:</b>				
Gardnerville - Apollo Overlay	2,619			
Gardnerville - Hertiage Park Restroom		101,721	-	101,721
Gardnerville - High School St Sec 3 Recons		104,908	-	104,908
Gardnerville - High School/Maple Sts Ext	274			
Gardnerville - Hwy 395 Lighting Replacement	17,715		-	17,715
Gardnerville - Hwy 395 Power Conduit		1	-	1
Gardnerville - Hwy 395 Sidewalk	13,881	146,099		
Gardnerville - Kittyhawk Overlay	2,619			
Gardnerville - Main St Lighting Phase II	2,755			
Gardnerville - Mill St Reconstruction	8,051	122,804	-	130,854
Gardnerville - SR 256 Construction	143			
Gardnerville - Toiyabe Overlay	2,619			
Gardnerville - Toiyabe Sidewalk Phase II	19,797	88,385		
<b>Sub-Total</b>	<b>70,473</b>	<b>563,917</b>	<b>-</b>	<b>634,390</b>
<b>Town of Genoa:</b>				
Carson St/Foothill Drainage Improv	819			
Carson St/Foothill Storm Drain Improv	1,298			
Genoa - Sewer Connection to N Valley Sewer		7,656		
Genoa/Nixon St Paving	-	10,682	-	10,682
Genoa-Metal Roof Replacement	-	34,538	-	34,538
<b>Sub-Total</b>	<b>2,117</b>	<b>52,876</b>	<b>-</b>	<b>54,993</b>
<b>Town of Minden:</b>				
Minden - 4th & 5th Streets Streetscape	-	43,191	-	43,191
Minden - Martin Slough	57,140	883		
Minden - Various Sidewalk Replacement		63,183		
Minden - Redrill Equipment Well #2	86,668	982	-	87,650
Minden - 10" Waterline Installation	-	2	-	2
Minden - Fire Flows Waterline Installation		8,065		
<b>Sub-Total</b>	<b>143,808</b>	<b>116,306</b>	<b>-</b>	<b>260,114</b>
<b>Total</b>	<b>925,986</b>	<b>5,417,947</b>	<b>2,177,665</b>	<b>8,521,597</b>

## VIII. Capital Project Expenditures FY03-04 – by type<sup>5</sup>

Project	Preconstr	Construction	Other	Cost
<b>Airport:</b>				
Airport - AIP 10 Taxiway C/Taxilane C-1	793	-	-	793
Airport - AIP 12 Land Purchases	-	-	1,010,350	1,010,350
Airport - AIP 13 Runway 16-34 Overlay	154,381	-	-	154,381
Airport - Cul-de-Sac Fence	-	3,140	-	3,140
Airport - Eastside Fencing	-	8,791	-	8,791
Airport - Hanger Paving	-	53,329	-	53,329
Airport - Land Purchase	-	-	5,369	5,369
Airport - Storm Drain	4,118	-	-	4,118
Airport - Utility Agreement	10,297	70,437	-	80,734
<b>Sub-Total</b>	<b>169,588</b>	<b>135,697</b>	<b>1,015,719</b>	<b>1,321,004</b>
<b>Buildings:</b>				
County Buildings HVAC Retrofits	2,880	46,696	-	49,576
County Buildings Parking Lot Renovation	2,030	19,264	-	21,294
County Buildings Roof Replacement	-	60,052	-	60,052
CSYC - Modular Administration Building	-	3,236	-	3,236
JPO Window Installation	-	8,164	-	8,164
Law Library Remodel	-	615	-	615
Minden Inn Exterior Renovation	36,468	571,910	-	608,378
Minden Inn Ground Loop System	7,120	-	-	7,120
Minden Inn Parking Lot	113	41	-	154
Minden Jail ADA Upgrades	-	20,949	-	20,949
Minden Library Electrical Upgrade	-	9,492	-	9,492
New Communications System	-	30,749	-	30,749
Old Courthouse Ground Loop System	27,610	2,289	-	29,899
Parking Lot Overlays	-	59,946	-	59,946
Patrick Henry Building Demolition	-	704	-	704
Roads/Utilities Building	393	129,321	-	129,715
Tahoe Service Center Roof	-	7,677	-	7,677
Tahoe Justice Court Remodel	-	720	-	720
Tahoe Parking Garage	-	-	588	588
Valley Community Center	21,174	-	-	21,174
Vehicle Maintenance Addition	-	46,550	-	46,550
<b>Sub-Total</b>	<b>97,788</b>	<b>1,018,374</b>	<b>588</b>	<b>1,116,750</b>
<b>Leisure/Community Enhancement:</b>				
Centerville River Access Park	-	-	350	350
Herbig Park Improvements	-	16,258	-	16,258
Johnson Lane Park Improvements	-	17,226	-	17,226
Kahle Park Improvements	-	5,560	-	5,560
Kahle Park Parking Lot	3,636	-	-	3,636
Lampe Park Improvements	-	220,500	-	220,500
Stodick Park Improvements	-	627,828	-	627,828
Topaz Park Improvements	1,628	61,124	-	62,753
TRE Park Improvements	-	5,250	-	5,250
<b>Sub-Total</b>	<b>5,264</b>	<b>953,747</b>	<b>350</b>	<b>959,361</b>

<sup>5</sup> Preconstruction is design, engineering, permits, legal, etc. Construction is construction, project management, testing, and inspections. Other is land or building acquisition, vehicles, equipment, etc. Items highlighted are projects continuing into the next fiscal year.

## Capital Project Expenditures FY03-04 – by type (Cont.)

Project	Preconstr	Construction	Other	Cost
<b>Transportation:</b>				
2004 Road Set	-	361	-	361
High School St Reconstruction	300	-	-	300
Jacks Valley Shared Use Path	-	142,872	-	142,872
Lake Parkway West	-	151,986	-	151,986
N. County Topsy Lane Improvements	42,805	-	-	42,805
<b>Sub-Total</b>	<b>43,105</b>	<b>295,218</b>	<b>-</b>	<b>338,323</b>
<b>Utilities:</b>				
Bedell/Lyon Improvements	1,130	526,740	-	527,870
Bedell/Lyon Improvements	-	41,616	-	41,616
Canyon Creek Sewer	39,061	-	-	39,061
Cave Rock GID - Erosion	-	-	45,993	45,993
Cave Rock/Skyland SCADA Upgrade	-	4,360	-	4,360
CSYC - Sewer Treatment Facility	-	1,348	-	1,348
CSYC - Water Hauling Project	-	240	-	240
CSYC - Well	76,439	252,425	-	328,864
David Walley-Well Pump & Motor	15,076	19,145	-	34,221
East Topsy Lane Monitoring Well	-	39,508	-	39,508
East Topsy Lane Water/Sewer Improvement	48,738	-	-	48,738
East Valley Fill Station Relocation	-	42,474	-	42,474
Genoa Water System Corrosion	-	7,584	950	8,534
Kahle Drive Water Improvements	-	-	98,283	98,283
Lakeridge Waterline Replacment	-	1,000	-	1,000
Lincoln Park Water Line Improvements	-	3,666	-	3,666
Lincoln Park Water Quality	-	-	27,509	27,509
Logan Creek Erosion	-	-	14,935	14,935
Lower Kingsbury Erosion	-	-	1,122,166	1,122,166
Ridgeview Sewer Bittenston Phase 2	85,371	196,913	-	282,284
School House Road Sewer Line	-	30,155	-	30,155
Skyland Erosion	-	-	915,205	915,205
Skyland Subdivision Isolation Valve	-	8,770	-	8,770
Skyland Water System Tank Replacement	800	455,670	12	456,482
Stateline Drainage Project	-	-	74,292	74,292
Topsy Lane East Sewer Improvements	141,963	-	-	141,963
ZWUD Water Line Replacement	-	20,204	24	20,228
<b>Sub-Total</b>	<b>408,578</b>	<b>1,651,817</b>	<b>2,299,370</b>	<b>4,359,765</b>

## Capital Project Expenditures FY03-04 – by type (Cont.)

Project	Preconstr	Construction	Other	Cost
<b>East Fork Fire &amp; Paramedic Districts:</b>				
EFFPD - Fire Stations Parking Lots	-	80,881	-	80,881
EFFPD - Sta 12 New Station	2,481	-	-	2,481
EFFPD - Sta 2 Exhaust System	-	36,705	-	36,705
EFFPD - Sta 2 Remodel	-	37,820	-	37,820
EFFPD - Sta 3 Sewer Conection	-	2,940	-	2,940
EFFPD - Sta 3 Water Connection	-	12,279	-	12,279
EFFPD - Sta 6 Concrete Pad	-	3,013	-	3,013
EFFPD - Sta 6 Exhaust System	-	46,142	-	46,142
EFFPD - Sta 8 Exhaust System	-	44,408	-	44,408
EFFPD - Sta 8 Landscaping	-	3,875	-	3,875
EFFPD - Sta 8 Upstairs Remodel	-	3,500	-	3,500
EFFPD - Sta 9 Expansion	26,465	89,276	-	115,741
EFFPD - Sta 9 Kitchen Remodel	-	2,750	-	2,750
EFFPD - Sta 9 Well	-	12,928	-	12,928
EFFPD - Test Pit Upgrade	-	15,244	-	15,244
EFFPD - Topaz Boat Dock	-	4,837	-	4,837
EFFPD - Vertical Water Stg Tanks	-	5,689	-	5,689
<b>Sub-Total</b>	<b>28,946</b>	<b>402,287</b>	<b>-</b>	<b>431,233</b>
<b>Town of Gardnerville:</b>				
Gardnerville - Hwy 395 Lighting	-	35,000	-	35,000
Gardnerville - Cemetery St Sealing	-	18,748	-	18,748
Gardnerville - Centertowne Reconsuction	-	102,384	-	102,384
Gardnerville - Heritage Park Landscape	-	27,283	-	27,283
Gardnerville - Heritage Park Pavilion	1,911	133,222	-	135,133
Gardnerville - Heritage Park Restroom	650	-	-	650
Gardnerville - Heritage Park Sign	-	2,079	-	2,079
Gardnerville - High School Street Reconstruction	294	29	-	323
Gardnerville - High School/Maple Sts Ext	4,219	-	-	4,219
Gardnerville - Hwy 395 Lighting Replacement	8,758	152,752	-	161,510
Gardnerville - Hwy 395 Power Conduit	-	98,764	-	98,764
Gardnerville - Hwy 395 Sidewalk	1,630	-	-	1,630
Gardnerville - Mill St Reconstruction	11,943	29	-	11,972
Gardnerville - South Gateway Sign	-	7,694	-	7,694
Gardnerville - Toiyabe Sidewalk	3,175	56,843	-	60,018
Gardnerville - Town Maint Concrete Pad	-	10,293	-	10,293
<b>Sub-Total</b>	<b>32,580</b>	<b>645,120</b>	<b>-</b>	<b>677,700</b>
<b>Town of Genoa:</b>				
Genoa - Sewer Conection to N Valley Sewer	-	7,656	-	7,656
<b>Town of Minden:</b>				
Minden - 10" Waterline Installation	-	149,407	-	149,407
Minden - 4th & 5th Streets Streetscape	-	58,209	-	58,209
Minden - Alley Reconstruction-3rd to 6th St	8,409	124,602	-	133,011
Minden - Dryer Ditch Piping	-	6,250	-	6,250
Minden - Hwy 395/Hwy 88 Park	-	1,304	-	1,304
Minden - Improvements to Well #8	-	3,990	-	3,990
Minden - Lucence St Waterline Replacement	-	15,612	-	15,612
Minden - Martin Slough	36,325	-	-	36,325
Minden - Redrill Equipment Well #2	28,861	219,405	-	248,266
Minden - Sunset Park	-	4,075	-	4,075
<b>Sub-Total</b>	<b>73,596</b>	<b>582,854</b>	<b>-</b>	<b>656,449</b>
<b>Total</b>	<b>859,445</b>	<b>5,692,769</b>	<b>3,316,026</b>	<b>9,868,241</b>

FY07-11 Capital Improvement Program

*FY06-07 Capital Project Update*

Board of County Commissioners  
April 19, 2007

CIP Summary

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp
County Airport Projects	91,384	1,140,000	910,222
County Building/Facility Projects	7,550,000	8,050,000	218,808
County Leisure/Com Enhancement Projects	-	636,000	1,356,522
County Transportation Projects	1,084,000	1,829,000	43,898
County Utility (Water/Sewer) Projects	8,167,018	10,876,000	2,761,779
County Veh/Large Equip (over \$25,000)	800,690	958,000	1,194,061
Douglas County Redevelopment Agency Pr	865,489	1,116,000	-
EF Fire & Paramedic District Projects	801,000	1,112,000	848,998
Town Projects	1,479,622	2,516,000	346,795
Miscellaneous Projects	-	-	227,620
Undetermined Cap Projects (approp rsvs)	6,023,052	-	-
<b>Total CIP</b>	<b>26,862,255</b>	<b>28,233,000</b>	<b>7,908,703</b>
Sub-Total All Capital Projects	25,614,565	26,794,000	6,285,476
Sub-Total All Capital Outlay	1,247,690	1,439,000	1,623,227
<b>Total CIP</b>	<b>26,862,255</b>	<b>28,233,000</b>	<b>7,908,703</b>

## Airport Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>County Airport Projects</b>				
Airport Improvements - AIP 17	91,384	1,140,000	43,310	Airport- Master Plan (AIP 17) *
Airport Improvements - AIP 13	-	-	8,732	Airport - AIP 13 Runway 16-34 Overlay
Airport Improvements - AIP 15	-	-	708,369	Airport- AIP 15 Power Lighting
Airport Improvements - AIP 15	-	-	79,800	Airport - AIP 15 Taxiway B Repairs
Eastside Tie Down/Taxiway Dvlp	-	-	43,684	Funded by Airport revenues
Fire Alarm Cable Connection	-	-	6,248	Funded by Airport revenues
Warning Beacon Surveillance Camera	-	-	20,079	Funded by Airport revenues
<b>Total Airport Projects</b>	<b>91,384</b>	<b>1,140,000</b>	<b>910,222</b>	

\* Difference between budget and CIP is FAA grant funding

## County Building/Facility Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>County Building/Facility Projects</b>				
911/Communications Building Expansion	250,000	750,000	-	
County Office Building	500,000	500,000	-	
HVAC Improvements	100,000	100,000	33,381	Courthouse groundloop project
Jail Expansion	2,200,000	2,200,000	58,216	Design costs
Parking Garage - Downtown Minden	4,300,000	4,300,000	37,545	Design costs
Parking Lot Improvements	100,000	100,000	-	
Road/Utility Building Improvements	100,000	100,000	89,666	Funded by Road Maint/EV Water/Sewer Funds
<b>Total Building/Facility Projects</b>	<b>7,550,000</b>	<b>8,050,000</b>	<b>218,808</b>	

## County Leisure/Community Enhancement Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>County Leisure/Community Enhancement Projects</b>				
Jobs Peak Trailhead & Trail	-	146,000	35,517	Funded by County Construction
Kahle Community Center Remodel	-	60,000		
Kahle Park Bleacher Walls	-	10,000	-	
Kahle Platform Addition	-	30,000	-	
Lampe Park Paver Improvements	-	10,000	-	
P&R Admin Bldg Remodel	-	30,000	49,603	Funded thru Mid-year GF allocation
Topaz Lake Park Improvements	-	230,000	61,918	Funded by grant
TRE Parking Lot Improvements	-	80,000	-	
Zephyr Cover Play Equipment	-	40,000	-	
Valley Multi-Generational Center	-	-	8,850	Appraisal costs for potential site
Kahle Park Pathways	-	-	82,057	Flood repair. Funded 50% FEMA, 50% RCT
Kahle Mezzanine Extension	-	-	168,908	Funded by donations
Bianchi-Wood's Parcel-Genoa	-	-	940,669	Funded by RCT
Nauke Parcel-Genoa	-	-	6,000	Funded by RCT
River Bend Park	-	-	3,000	
<b>Total Leisure/Community Enhancement P</b>	-	<b>636,000</b>	<b>1,356,522</b>	

## County Transportation Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>County Transportation Projects</b>				
County Road Storm Drain Improvements	-	50,000	-	
East Valley Road Improvements	100,000	100,000	40,910	Road Maintenance
Heybourne Road Construction	-	200,000	-	
Lake Parkway Sidewalk	29,000	29,000	-	
Lake Tahoe Transit Center	-	50,000	-	
Muller Parkway Improvements	250,000	250,000	2,247	Regional Transportation
North County Road Construction	250,000	250,000	-	
Road Preventative Maintenance Program	-	325,000	-	
SR88 Roundabout Landscaping Improve	25,000	25,000	-	
Traffic Signal Program	430,000	550,000	-	
Cavuse Drive Dip Section	-	-	741	Road Maintenance
<b>Total Transportation Projects</b>	<b>1,084,000</b>	<b>1,829,000</b>	<b>43,898</b>	

## County Utility Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>County Utility (Water/Sewer) Projects</b>				
Cave Rock/Skyland Water System Improve	800,150	800,000	27,268	Tank, water main replacement, pumphouse
CV Golf Course Streambank Prot & Restor	-	400,000	-	
Fairgrounds to Ruhensroth Water Ext	-	170,000	-	
Foothill/North County Well & Pipeline	357,000	357,000	7,460	Genoa Lakes Monitoring/Test Well
Heybourne Sewer Main Upgrade - Phase I	700,000	700,000	97,996	
Jobs Peak Water System Improvements	-	919,000	30,695	\$1,085 WV Water, \$29,610 Foothill
Johnson Lane Water Line Improvements	115,000	115,000	-	
Lincoln Park Water Quality Improvements	715,000	715,000	347,903	Funded \$20,235 TDTD, \$327,668 Erosion grant
NCWTP - Effluent Storage Pond	3,000,000	3,000,000	195,585	Design costs
NCWTP - Phase II	500,000	500,000	39,346	Design costs
Sheridan Acres Water System Improve	984,013	1,550,000	572,669	Includes VFD drainage improvements
Sunrise Estates Interconnect/Improve	995,855	1,300,000	12,214	Foothill Water
Willowbend Streambank Prot & Restore	-	350,000	-	
Kable Drive Water Improvements	-	-	563,582	Erosion Control grant
Logan Creek Erosion	-	-	602,944	Erosion Control grant
Skyland Water Fire Hydrant Replace	-	-	2,831	Erosion Control grant - preconstr costs only
Lakeshore Water Main Replacement	-	-	13,398	ZWUD Fund
ZWUD Scada Upgrade	-	-	24,496	ZWUD Fund
Heybourne Road Water Main Oversize	-	-	8,797	Contribution thru Developer Agreement
Topsy Lane Sewer Improvements	-	-	2,929	Prior yr project - closout
No County Specific Plan Area 1 Imprvs	-	-	153,189	Prior yr project
No Valley Sewer Catwalk	-	-	20,045	Funded with current revenue
Ridgeview Sewer Utility Improvements	-	-	38,432	Phase III
<b>Total Utility (Water/Sewer) Projects</b>	<b>8,167,018</b>	<b>10,876,000</b>	<b>2,761,779</b>	

## County Vehicles/Large Equipment

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>County Vehicles/Large Equipment (Capital Outlay)</b>				
County Equipment - New/Replacement	340,690	341,000	584,654	Includes mid-year items
County Road Vehicle/Equip Replace	250,000	250,000	127,577	Road Maint equipment
County Vehicle Replacement	210,000	303,000	481,830	Sheriff's vehicles, motor pool
DART Vehicle Replacement	-	64,000	-	
<b>Total Vehicles/Large Equipment</b>	<b>800,690</b>	<b>958,000</b>	<b>1,194,061</b>	

## County Redevelopment Agency Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>Douglas County Redevelopment Agency Projects</b>				
Jacks Valley Elem School Roof Replace	-	50,000	-	
N. County Infrastructure Improvements	629,953	630,000	-	
RDA Road Improvements	235,536	236,000	-	
W. Valley Water Exploration Wells	-	200,000	-	
<b>Total Douglas County Redevelopment Age</b>	<b>865,489</b>	<b>1,116,000</b>	<b>-</b>	

## East Fork Fire & Paramedic Districts Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>East Fork Fire &amp; Paramedic District Projects</b>				
N. Valley Fire/Paramedic Station	365,000	662,000	98,402	Design
Sheridan Acres Land	-	-	3,940	
Station 9 Landscaping	-	-	5,500	
Station 3 Exhaust System	-	-	475	
Station 4 Expansion	-	-	217,424	
Station 4 Exhaust System	-	-	15,930	
Station 5 Exhaust System	-	-	15,739	
Station 9 Exhaust System	-	-	22,776	
Station 10 Exhaust System	-	-	16,845	
Station 12 Exhaust System	-	-	14,560	
Station 15 Exhaust System	-	-	8,240	
East Fork Fire Vehicles (Capital Outlay)	304,000	330,000	305,666	various
East Fork Paramedic Vehicles (Capital Out)	132,000	120,000	123,500	various
<b>Total East Fork Fire &amp; Paramedic</b>	<b>801,000</b>	<b>1,112,000</b>	<b>848,998</b>	

# Town Projects

CIP Projects	FY06-07 Budget	FY06-07 CIP	Y-T-D Exp	Notes
<b>Town Projects</b>				
Town of G'ville Drainage Improvements	44,000	44,000	32,845	Hellwinkel Drainage
Town of G'ville Equip New/Replace (Capit)	-	95,000	-	
Town of G'ville Parks/Rec/Open Space Imp	-	30,000	37,035	Arbor Gardens Linear Park
Town of G'ville Transportation Improveme	531,122	473,000	42,165	Main Street Lighting Phase II
Town of Minden Drainage Improvements	225,500	476,000	203,784	Martin Slough
Town of Minden Equipment Replacement (	11,000	-	-	
Town of Minden Facility Improvements	-	-	3,975	Public Works Building Land
Town of Minden Parks/Rec/Open Space Im	233,000	79,000	8,813	Hwy 395/Hwy 88 Park
Town of Minden Transportation Improveme	-	354,000	4,422	Street lights, sidewalk replacement
Town of Minden Water Improvements	435,000	965,000	13,756	Redrill Equipment Well #2
<b>Total Towns</b>	<b>1,479,622</b>	<b>2,516,000</b>	<b>346,795</b>	

FY07-11 Capital Improvement Program

*FY06-07 Capital Project Update*

Board of County Commissioners

April 19, 2007