Introduction

The City of Sierra Vista is committed to providing the Citizens of Sierra Vista with the highest level of quality in public infrastructure. In order to meet the future needs of the community, the City must plan for the future. The Capital Improvement Plan (CIP) allows the City to prepare for future needs. Having a plan allows the City to develop tentative funding sources.

The Sierra Vista City Council adopted a Strategic Leadership Plan in 2007 addressing the needs of the community. One of the council Strategic Leadership Plan objectives was to create and adopt a 5-year Capital Improvement Plan. The City has been proactive in developing a Capital Improvement Plan in order to ensure that the City and its citizens are aware of future capital infrastructure. The Strategic Leadership Plan has since been updated in 2009 and again in 2011.

The Capital Improvement Plan also includes the City's Capital Infrastructure Improvement Plan. The infrastructure improvement plan is the formal document used to assess development impact fees. Incorporation in the fee schedule requires a project to be located on the Capital Infrastructure Plan. Development impact fees allow the City to provide the same level of service to its citizens as population grows.

Capital Improvement Plan Development

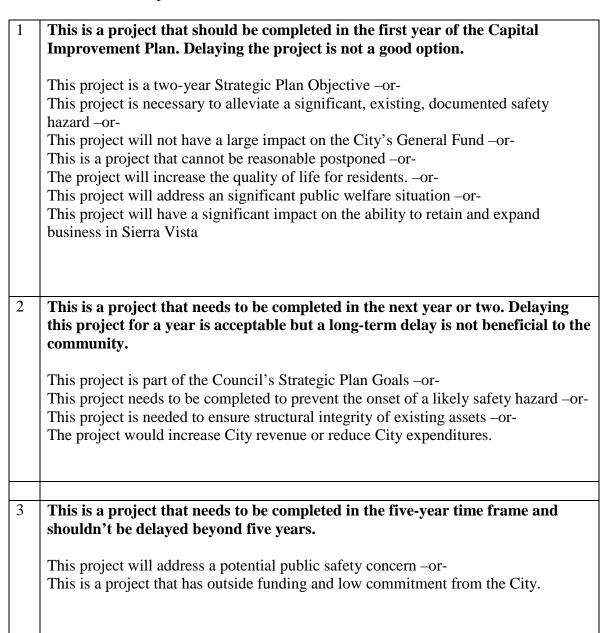
The Capital Improvement Plan (CIP) is not a plan solely developed by City staff. The City Council's adopted Strategic Leadership Plan is the planning document for the City. The Strategic Leadership Plan is the council's top priorities for the next two-years. Many of their two-year objectives are Capital Improvement Projects. The City Manager is charged with carrying out the directives of the City Council and the Strategic Leadership Plan is a directive from the council.

The City Manager utilized the development of a capital improvement submittal developed by the Citizens' Advisory Commission (CAC). The CAC is comprised of appointed members representing a city council member.

In order to assess the capital improvement needs of the City, City departments are required to submit a list of potential capital projects. Departments are the best source of information in regards to specific capital improvement needs in their department. To ensure an effective use of departmental resources, it was decided that the City Manager would review the list and select projects that have a reasonable start date in the next five years. The City Manager did not feel it was necessary for departments to submit a justification for projects that will be started in the next five to ten years. The reason for not submitting these projects is the uncertainty of future funding availability and future needs. The needs of the community beyond five years may be drastically different than the community's current needs.

Once the City Manager selected the projects that have a reasonable start date in the next five years, Department Directors were required to submit a capital improvement submittal form for each project. The submittal form included detailed information in regards to each project. Many of the areas addressed in the submittal form were recommendations from the CAC. Departments prioritized projects as well as provided justification for why each project should be included in the CIP.

After the projects were submitted, Department Directors met and prioritized the capital improvement projects. The department directors used a 1-5 scale to rank the projects. The scale that was used is presented here.



This is a project that is important to be completed in the next five-years but could be delayed for a few years and could even be pushed out further with budgetary problems.

This is a project that should be completed within the five-year time frame but can be delayed a few years –or-

This is a project that is needed for potential public safety concerns in the future.

This is a project that is important to be completed in the coming years but could be postponed to a later date (Years 6-10) if funding is not available. Completing it in the next five-years is not of the outmost importance.

These are projects that do not generally support the Council's five-year strategic plan goals –or-

This is a project that will have a tremendous impact on the City's general fund operating budget.

The prioritization scale used was helpful in simplifying the prioritization process while allowing for collaboration in the prioritization process. The City Department Directors were able to communicate the needs for each project to one another and also discuss the recommendations made by the City Manager. This was also the time that Department Directors were able to discuss projects on the 6-10 year Capital Infrastructure Plan for possible inclusion in the five-year Capital Improvement Plan. There were several projects that were ranked high by departments that, after discussion, their priority were modified.

The next step in the process was to have the Citizens' Advisory Commission (CAC) review the projects and make recommendations on the CIP. The CAC met every week for over a month to analyze every project and give their rankings. The CAC was mostly concerned with youth activities, but agreed with the CIP recommendations from the City on almost all projects. The input from the CAC was important to developing the Capital Improvement Plan. The council will also use their recommendations in their next Strategic Leadership Plan.

Capital Improvement Projects

The City of Sierra Vista has adopted a policy in regards to the definition of a Capital Improvement Project. This is important in order to ensure that the City is consistent in its Capital Improvement Plan as well as to ensure that the City meets all the requirements for accounting purposes.

Capital Assets

A Capital Asset is defined as a permanent addition to the City's fixed assets of major importance and cost. Capital Assets are major assets that have a useful life of more than one year. Typical examples of Capital Assets are:

- 1. Buildings and Improvements
- 2. Infrastructure
- 3. Land and Improvements
- 4. Furniture
- 5. Easements
- 6. Vehicles
- 7. Machinery
- 8. Equipment
- 9. Works of Art
- 10. Various Intangible Assets

The City will have two main categorizes of Capital Assets, Capital Improvement Assets and Capital Maintenance Assets. Capital Improvement Assets will be included in the five-year Capital Improvement Plan and Capital Maintenance Assets will be included in the departments budget submittals.

Capital Improvement Assets

A Capital Improvement Asset is an asset that is a major addition or improvement to the City's assets and non-routine in nature. A capital improvement asset is one that is new or a change in the current function or capabilities of an existing asset. A Capital Asset has a value greater than \$5,000. Examples of a Capital Improvement Asset are:

New Additions: Any new additions to the City's assets, valued at \$5,000, are considered Capital Improvement Assets.

Change in Function: When a project changes the function or initial intent of an existing asset, the new assets will be considered a Capital Improvement Asset. An example of this is the complete remodel of the Oscar Yrun Community Center.

Increase in Capabilities: If an asset significantly increases the capabilities of an asset then it will be considered a Capital Improvement Asset. An example of this would be the change from a black and white camera to a color camera. Another example would be a new module for HTE, ie: Police and Fire expansion.

Major Improvement: If a project makes a major improvement to an existing asset. An example of this is the Police Station Expansion.

Plans and Studies: A major plan that has cost over \$30,000 and has a useful life of over three (3) years will be considered a Capital Improvement Asset. An example of this would be the Airport Master Plan, which costs about \$200,000 and will be valid for five (5) years.

Software and Licenses: Software and licenses can be considered capital improvements if the software is a new project and costs over \$5,000. The upgrades to the software will not be considered a Capital Improvement Asset nor will ongoing renewals or maintenance projects.

New Art Project: If there is a new art project on a site that does not currently have artwork, the new artwork will be considered a Capital Improvement Asset. The new artwork must have a cost greater than \$5,000. An example of this would be if artwork were purchased for the brick wall on SR92.

Capital Replacement Assets:

A Capital Replacement Asset is the replacement of an existing asset that is required either to extend the life of existing City assets or replace assets that are beyond their life expectancy. An example of a capital replacement asset would be removing the old roof at City Hall and installing a new roof. Another example would be if the City Hall HVAC units that heat/cool City Hall reached the end of their useful life and had to be replaced in order to keep the longer life expectancy asset, City Hall, functional.

Another example is a Capital Replacement Asset that enhances the structural integrity of an existing major capital asset and prolongs the life cycle of the asset for an additional ten (10) plus years. An example of this is the annual street overlay/reconstruction program or sewer line replacement program budgeted every year in Public Works.

Funding Sources for Projects

Funding for capital projects is the most important component to completion any of project. The City of Sierra Vista plans for future financing options in order to provide the City with the highest level of capital infrastructure possible. The City of Sierra Vista is proactive in seeking out grant opportunities with a small City match as well as other unique financial opportunities.

Funding Sources/ General Fund

The City of Sierra Vista has different funding sources for different projects. Some projects will be funded by more than one funding source. They appear in the larger funding source section. The description of each project later in this document displays the funding source breakdown for each project. The major category of funding is the General Fund/Capital Improvement Fund. Projects that will be funded entirely or partially by the General Fund/ Capital Improvement Fund are listed below, with the planned year that funds will be expended.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|--|-------------|--------------|-------------|------|------|--------------|
| Financal Software Package | \$ 425,000 | 150000 | | | | \$ 575,000 |
| Unified Communication System | \$ 425,000 | | | | | |
| Golden Acre Street Improvements | \$ 180,000 | | | | | |
| Youth Center | \$ 150,000 | | | | | |
| City Storage Facility | | \$ 100,000 | \$ 650,000 | | | \$ 750,000 |
| Com Development Office Reconfiguration | | \$ 500 | \$ 10,000 | | | \$ 10,500 |
| Domingo Paiz Sports Fields | | \$1,750,000 | \$1,750,000 | | | \$ 3,500,000 |
| Roadrunner Park | | \$ 100,000 | \$2,500,000 | | | \$ 2,600,000 |
| AV Anderson Park | | \$ 100,000 | \$2,000,000 | | | \$ 2,100,000 |
| Total | \$1,180,000 | \$ 2,200,500 | \$6,910,000 | \$ - | \$ - | \$ 9,535,500 |

Local Transportation Assistance Fund (LTAF)

There are three proposed project to be funded by LTAF in FY13-FY17. LTAF funds are used for local transportation.

| Project | FY13 | FY14 | FY15 | | FY16 | FY17 | | Total | |
|---|------|---------------|------|---------|---------------|------|----|-----------|--|
| Vista Transit Bus Canopy Installation Project | | \$ 400,000 | \$ | 100,000 | | | \$ | 500,000 | |
| Vista Transit Fry Boulevard Bus Pull-outs Project | | \$ 250,000 | \$ | 250,000 | \$ 250,000 | | \$ | 750,000 | |
| Vista Transit Bus Pull-Out Fry Blvd. Project | | \$ 150,000 | \$ | 300,000 | \$ 300,000 | | \$ | 750,000 | |
| Total | \$- | \$ 800,000 | \$ | 650,000 | \$ 550,000 | \$- | \$ | 2,000,000 | |

Development Impact Fees

Another funding source for capital improvement projects is Development Impact Fees. These fees are in place to ensure that future residents pay for service that they are going to receive. The development impact fees are in place to provide the same level of service to the community with an increase in population. A list of projects proposed to be funded by development impact fees are below.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|--|-------------|-------------|-------------|-----------|-----------|--------------|
| Coronado Drive Widening Project(Carmelita to SR90 Bypass) | \$ 800,000 | | | | | \$ 800,000 |
| Domingo Paiz Land | \$1,300,000 | | | | | |
| Coronado Drive Widening Project (Busby to Golf Links) | | \$1,000,000 | \$1,000,000 | | | \$2,000,000 |
| Seventh Street / Golf Links Rd. Signal Improvement | | \$ 350,000 | | | | \$ 350,000 |
| Garden Canyon Linear Park | | \$ 324,000 | \$ 150,000 | \$150,000 | \$150,000 | \$ 774,000 |
| Total | \$2,100,000 | \$1,674,000 | \$1,150,000 | \$150,000 | \$150,000 | \$ 3,924,000 |

Sewer Fund

The City maintains enterprise funds that are funded though fees for service. These funds are used for sewer and refuse. There are several projects that will be funded by the Sewer Fund.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|---|--------------|------|------|------------|--------------|---------------|
| Bio-Solids Handling Improvement Project | \$ 4,400,000 | | | | | \$ 4,400,000 |
| Sulger Septic Replacement Project | \$ 3,500,000 | | | | | \$ 3,500,000 |
| EOP Solar Farm Project | | | | \$250,000 | \$10,000,000 | \$10,250,000 |
| Total | \$ 7,900,000 | \$- | \$- | \$ 250,000 | \$10,000,000 | \$ 18,150,000 |

Highway User Revenue Fund (HURF)

Another funding source for capital projects is the Highway User Revenue Fund (HURF). This fund is used for street projects. HURF is also used for maintenance on many capital improvement projects and is discussed in that section. Projects listed below incorporate many different funding sources. These sources include the General Fund/CIF, Grants, Developers and contributions. The total project cost is listed below and then broken into parts in the description section.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|--|-------------|-----------|-------------|-------------|-------------|--------------|
| Multi-Use Path (MUP) to Higher Education Project | \$ 443,000 | | | | | \$ 443,000 |
| Buffalo Soldier Trail (BST) Multi-Use Path (MUP) Project | \$ 530,370 | | | | | \$ 530,370 |
| Multi Use Pathway Connectivity Projects (Colombo/Giulio/Cesare/Coronado) | \$ 575,673 | | | | | \$ 575,673 |
| Street Reconstruction Project | \$ 865,000 | | | | | \$ 865,000 |
| Busby Widening | \$ 267,443 | | | | | \$ 267,443 |
| Wilcox Reconstruction | \$1,000,000 | | | | | \$ 1,000,000 |
| 7th Street Overlay | \$1,325,200 | | | | | \$ 1,325,200 |
| Charleston Road Block Wall | | \$200,000 | | | | \$ 200,000 |
| Campus Drive/Colombo Ave. Signal Improvement Project | | \$ 50,000 | \$ 50,000 | \$ 350,000 | | \$ 450,000 |
| El Camino/ Wilcox Drive Signal Improvement Project | | \$200,000 | \$ 200,000 | | | \$ 400,000 |
| Charleston/Wal-Mart Signal Installation Project | | | \$ 350,000 | | | \$ 350,000 |
| North Garden Ave./Fry Blvd. Intersection Improvement Project | | | \$ 150,000 | \$ 150,000 | | \$ 300,000 |
| Avenida Escuela Bridge Construction Project | | | \$ 200,000 | \$ 300,000 | \$2,000,000 | \$ 2,500,000 |
| Seventh Street and Golf Links Rd. Signal Improvement Project | | | \$ 350,000 | | | \$ 350,000 |
| Buffalo Soldier Trail/Golf Links Signal Improvement Project | | | | \$ 350,000 | | \$ 350,000 |
| Avenida Del Sol Widening Project (SR 90 East to Camino Del Norte) | | | | \$ 750,000 | \$ 375,000 | \$ 1,125,000 |
| Bella Vista Wash Stabilization Project | | | | \$ 400,000 | \$2,000,000 | \$ 2,400,000 |
| Regional Storm Water Recharge Basins Mitigation Program | | | | \$ 500,000 | \$ 650,000 | \$ 1,150,000 |
| Total | \$5,006,686 | \$450,000 | \$1,300,000 | \$2,800,000 | \$5,025,000 | \$14,581,686 |

Refuse Fund

The City maintains enterprise funds that are funded though fees for service. These funds are used for sewer and refuse. There are several projects that will be funded by the Refuse Fund.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|----------------------------------|------------|-------------|------|------|------|-------------|
| Compost and Maintenance Facility | \$ 650,000 | \$1,250,000 | | | | \$1,900,000 |

Airport Fund

The Airport Fund will fund a portion of capital improvement projects. The list is presented below.

| Project | | FY13 | FY14 | | FY15 | FY16 | FY17 | | Total |
|--|-----|----------|-----------|-----|----------|-------------|-------------|----|------------|
| Taxiway "G" Project | \$ | 669,465 | | | | | | 49 | 669,465 |
| Taxiway "P" Signage and Lightning Project | \$ | 940,000 | | | | | | \$ | 940,000 |
| Automated Surface Observing Systems (ASOS) software update | | | | \$ | 100,000 | | | 49 | 100,000 |
| Airport Sweeper | | | \$300,000 | | | | | \$ | 300,000 |
| Runway 03/21 Overlay | | | | \$1 | ,000,000 | \$1,000,000 | | \$ | 2,000,000 |
| Taxiway "J"Extension Phase IV | | | | \$ | 300,000 | \$3,500,000 | \$ 750,000 | \$ | 4,550,000 |
| Taxiway "P" Signage and Lighting Project Phase 2 | | | | \$ | 500,000 | | | \$ | 500,000 |
| RWY 03/21 Overlay Project | | | | | | \$1,000,000 | \$1,000,000 | \$ | 2,000,000 |
| Total | \$1 | ,609,465 | \$300,000 | \$1 | ,000,000 | \$5,500,000 | \$1,750,000 | \$ | 11,059,465 |

Grants/Donations

The City is active in applying for, and accepting, grant/donation funds for the development of capital improvement projects. Grant/donation funds allow the City to construct projects that would not otherwise be possible. The grants/donations come from different sources, some from the federal government, state government, as well as other sources. The grants/donations that are received are applied to other funds to complete projects.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|---|----------|-----------------|---------------|--------------|--------------|-----------------|
| Ken McFadden Park | \$25,000 | | | | | \$ 25,000 |
| Emergency Power Generator Retrofit Project, Various Locations | | \$ 225,000 | | | | \$ 225,000 |
| Pedestrian Connection Fry Blvd. To N. Carmichael | | \$ 15,000 | \$ 315,000 | | | \$ 330,000 |
| ADA Street Improvements | | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 200,000 |
| Busby Drive Sidewalks | | \$ 450,000 | | | | \$ 450,000 |
| Drainage Problems in Southwest Sierra Vista Residential Area | | \$ 150,000 | | | | \$ 150,000 |
| Completion of Various CDBG Projects | | \$ 325,000 | \$ 325,000 | | | \$ 650,000 |
| Seventh Street Pedestrian Construction | | | \$ 225,000 | | | \$ 225,000 |
| Total | \$ - | \$ 1,215,000 | \$ 915,000 | \$ 50,000 | \$ 50,000 | \$ 2,230,000 |

Capital Improvement Plan Six to Ten Years

The City of Sierra Vista also maintains a capital improvement plan for projects expected to be completed in the next ten years. Projects listed below are in the long-term plans of the City.

| But it | | E.V T. (a) |
|--|----------------|--------------|
| Project | Φ. | 5 Year Total |
| Annual Major Street Reconstruction Project | \$ | 8,250,000 |
| Tribute Water Reclamation Facility | \$ | 10,000,000 |
| Relocation of Fire Station No. 2 | \$ | 4,000,000 |
| Public Safety Communication Center | \$ | 3,000,000 |
| Public Safety Training Facility | \$ | 2,000,000 |
| Regional Stormwater Recharge Basins Mitigation/Flood Control | \$ | 750,000 |
| Foothills Drive Right Turn & Median | \$ \$ | 275,000 |
| Avenida Del Sol Widening (SR90 to Snyder) | \$ | 250,000 |
| Runway 12/30 Extension | \$ \$ \$ | 1,500,000 |
| BST Extension (SR92 to Avenida Del Sol) | \$ | 3,250,000 |
| Taxiway "D" Extension | \$ | 850,000 |
| Garden Canyon Linear Park | \$ | 1,100,000 |
| Police Substation | \$ | 3,000,000 |
| Village Meadows Sewer Improvements | \$ | 3,800,000 |
| BST/Avenida Del Sol Signal | \$ | 250,000 |
| Fry Townsite Sewer Improvements | \$ | 1,272,500 |
| Town and County Sewer Improvements | \$ | 5,000,000 |
| Avenida Cochise/Avenida Del Sol Signal | \$ \$ \$ | 400,000 |
| Snyder/Avenida Del Sol Signal | \$ | 300,000 |
| Guilio Cesare (SR90 to Charleston) | \$ | 1,000,000 |
| City Hall Renovation Project | \$ | 500,000 |
| El Camino Real/Coyotee Wash Crossing Improvements | \$ | 350,000 |
| Avenida Del Sol Construction (Calle Cumbre to BST) | \$ | 3,500,000 |
| Cyr Center Park Phase II and III | \$ | 2,000,000 |
| South Park and Equestrian Center | \$ \$ \$ | 750,000 |
| Community Tennis Courts | \$ | 1,000,000 |
| Airport GA Terminal Building | \$ | 500,000 |
| Javelina Park Desing and Construction | \$ | 1,500,000 |
| Public Recreation Center | \$ | 14,000,000 |
| Small Performing Arts Center (550 Seats) | \$ | 9,000,000 |
| Special Event Park | \$ | 2,000,000 |
| New Westside Historical Museuem/CVB Offices | \$ | 6,000,000 |
| Branch Library | \$ | 7,300,000 |
| Public Safety WiFi Project | \$ | 2,000,000 |
| Sewage Package Plant; section 36 | \$ | 10,100,000 |
| Busby Drive/SR92 Signal Improvement Project | \$ | 300,000 |
| SR 92/ Snyder Blvd Intersection Signal Improvement Project | \$ | 400,000 |
| Air Traffic Control (ATC) Tower Construction | \$ | 10,000,000 |
| Buffalo Soldier Trail Extension Project | \$ | 4,200,000 |
| Sierra Vista Municipal Airport FBO Maintenance Hangar | \$ | 300,000 |
| CNG Fast Fill Public Access Fueling Station | \$ | 1,600,000 |
| Section 36 Detention Basin | \$ \$ | 500,000 |
| Tompkins Park / 7th Street Median Project (Katherine Dr, to BST) | \$ | 225,000 |
| Busby Drive/SR 92 Signal improvement | \$ | 300,000 |
| Buffalo Soldier Trail Extension | \$ | 950,000 |
| Total | \$ | 129,522,500 |

FY 2013 Capital Improvement Plan

FY13 Capital Improvement Projects

General/Capital Improvement Fund

- 1. Finance Software Package
- 2. Garden Avenue Street Improvements
- 3. Youth Center
- 4. Unified Communication System

Highway User Revenue Fund (HURF Projects)

- 5. Path to Higher Learning Multi-Use Path
- 6. Buffalo Soldier Trail Multi-Use Path from 7th Street to Golf Links
- 7. Colombo/Guilo Cesare/Coronado Multi-Use Path Connectivity
- 8. Street Reconstruction
- 9. Busby Street Improvements
- 10. Wilcox Reconstruction
- 11. 7th Street Overlay

Airport Fund

- 12. Taxiway "G"
- 13. Taxiway "P" Signage and Lighting Project

Enterprise Funds

- 14. Biosolids Handling Improvements
- 15. Sulger Sewer Replacement Project
- 16. New Compost Building/Dumpster Maintenance Area

Development Fees

- 17. Coronado Drive Widening (Carmelita to SR90)
- 18. Domingo Paiz Land

Donations

19. Ken McFadden Park

1. Finance Software Package

Update the City's Financial Software. The current system utilize old technology with expensive maintenance costs.

| D | | α |
|----------|-------|----------|
| Prai | IPCT. | LUCTE |
| 110 | CCL | Costs |

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|-----|-----------|-----------|------|------|------|-----------|
| CIF | \$425,000 | \$150,000 | | | | \$575,000 |

2. Garden Avenue Street Improvements

With the potential sale of State Park Land on the corner of Garden Ave/Taylor Drive the proceeds would be put back into street improvements on Garden Ave.

Project Costs

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|-----|-----------|------|------|------|------|-----------|
| CIF | \$180,000 | | | | | \$150,000 |

3. Youth Center

This project would install a modular building for a temporary youth center.

Project Costs

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|-----|-----------|------|------|------|------|-----------|
| CIF | \$150,000 | | | | | \$150,000 |

4. Unified Communication System

During the Monument Fire it became apparent that the City needed to update its telecommunication system. This plan would upgrade all analog lines to digital and improve communication with the public.

Project Costs

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|---------|-----------|------|------|------|------|-----------|
| General | \$425,000 | | | | | \$425,000 |

5. Multi-Use Path (MUP) to Higher Education Project

The proposed Project is a shared-use pathway along the south side of the Charleston Wash between Colombo Avenue and Giulio Cesare Avenue, in the City of Sierra Vista. The shared-use pathway will be 10 feet wide, 3700 feet long, and constructed of asphalt. Landscape enhancements will also be included as part of this project. Construction of this pathway will provide a safe, grade separated, all-weather corridor for pedestrians, cyclists and the disabled traveling along Charleston Wash.

| | Project Costs FY13 FY14 FY15 FY16 FY17 Total \$443,000 Operating Impact FY13 FY14 FY15 FY16 FY17 Total | | | | | | |
|-------|---|---------------------------|--------------|---------|---------|---------|--|
| Grant | 1 1 1 0 | FY14 | FY15 | FY16 | | | |
| | | $\mathbf{O}_{\mathbf{I}}$ | perating Imp | pact | | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | |
| O&M | | | | \$4,000 | \$4,000 | \$8,000 | |

6. Buffalo Soldier Trail Multi-use Path (7th to Golf Links)

The proposed project is a shared-use pathway along the east side of Buffalo Solider Trail between 7th Street and Golf Links Road, in the City of Sierra Vista. The shared-use pathway will be 10 feet wide, 4800 feet long, and constructed of asphalt. Landscape enhancements will also be included as part of this project. Construction of this pathway will provide a safe, grade separated, corridor for pedestrians, cyclists, and the disabled traveling along Buffalo Solider Trail. Once the project is completed, people from the community will have a safe alternative access route to Tompkins Park and to the riparian areas along Woodcutter's Wash.

| | | | Project Cost | S | | |
|-------|-----------|------|--------------|------|------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Grant | \$530,370 | | | | | \$530,370 |

7. Shared Use Pathway Connectivity Projects (Colombo/Giulio Cesare/Coronado)

This project will provide connectivity at three locations of existing or funded shared use pathway projects. The key elements and locations are listed below:

- Segment 1 approx 1,175 feet on the east shoulder along Coronado Drive from Tacoma to SR90 Bypass.
- Segment 2 approx 1,650 feet on the east shoulder along Colombo Drive from the Path to Higher Education to Charleston Road.
- Segment 3 approx 1,950 feet on the east shoulder along Giulio Cesare Ave from the Path to Higher Education to Charleston Road.

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | | | |
|------------------|-----------|------|------|---------|---------|-----------|--|--|--|--|--|
| Grant | \$575,637 | | | | | \$575,637 | | | | | |
| Operating Impact | | | | | | | | | | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | | | |
| O&M | | | | \$2,500 | \$2,500 | \$5,000 | | | | | |

8. Street Reconstruction

This project will be used for major street reconstruction on South Moson Road, Colombo, Snyder, Campus, Kachina Trail, and the possible addition if the SSVEC franchise agreement passes.

| | |] | Project Cost | S | | |
|------|-----------|------|--------------|------|------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| HURF | \$865,000 | | | | | \$865,000 |

9. Busby Street Improvements

This is a grant project to improve Busby Drive.

| | | | Project Cost | ts | | |
|-------|-----------|------|---------------------|------|------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Grant | \$267,443 | | | | | \$267,443 |

10. Wilcox Reconstruction

This project will reconstruct Wilcox. It is a grant funded project.

Project Costs

FY13 FY14 FY15 FY16 FY17 Total HURF \$1,000,000 \$1,000,000

11. 7th Street Overlay

The project is grant funded and will overall 7th Street from State Route 90 Bypass to Buffalo Soldier Trail.

Project Costs

FY13 FY14 FY15 FY16 FY17 Total HURF \$1,325,200 \$1,325,200

12. Taxiway "G" Connection

Taxiway "G" spur will align what is now called Taxiway "G" with Taxiway "J" and the entire taxiway will be renamed Taxiway "J."

Project Costs

FY13 FY14 FY15 FY16 FY17 Total Grant \$669,465 \$669,465

13. Taxiway "P" Signage and Lighting Project

Taxiway P is located south of, and parallel, to Runway 8-26; between Taxiway A and Taxiway F for an approximate distance of 12,000-LF. This project will improve signage and lighting on this runway.

Project Costs

FY13 FY14 FY15 FY16 FY17 Total \$940,000 \$940,000

14. Bio-Solids Handling Improvement Project at EOP (carryover)

Bio-solids are a by-product of the treatment process at the Environmental Operations Park, Wastewater Treatment Facility. These bio-solids have been settling out in the complete mix aeration basins and not in the clarifiers as originally designed/intended. The City contracted with Brown and Caldwell Consulting Engineers to propose modifications to the wastewater treatment process that will allow the bio-solids to settle in the clarifier where they can be removed, processed, and recycled into the primary treatment process to improve treatment and water quality.

It has been determined that processing these bio-solids can only be achieved by replacing the existing clarifiers with new units located closer to the partial mix basins. The modified process would incorporate wasted biosolid materials into the City's composting operation to create a Class A compost material as defined by the Environmental Protection Agency. The final product could be utilized on-site, at other City facilities, or possibly marketed and sold to the public.

| | | | Project Co | sts | | | | |
|-------|---------------------|------|-------------|-----------|-----------|-------------|--|--|
| Sewer | FY13 \$4,400,000 | | | | | | | |
| | | O | perating In | ıpact | | | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | |
| O&M | | | | \$500,000 | \$500,000 | \$1,000,000 | | |

15. Sulger Subdivision Upgrades/Sewer

The City received a grant from the Border Environment Corporation Commission (BECC) to construct sewer lines on Busby Drive, Sheila Lane and Valerie Lane. The associated County project in the Sulger area will provide an interceptor sewer from 7th Street to Timothy Lane.

| | | | Project Cost | S | | |
|-------|-------------|------|--------------|---------|---------|-------------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Grant | \$3,500,000 | | | | | \$3,500,000 |
| | | Ol | perating Imp | oact | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| O&M | | | | \$2,500 | \$2,500 | \$5,000 |

16. New Compost Building/Dumpster Maintenance Area

Construction of a compost facility adjacent to the Wastewater Treatment Facility that will process bio-solids, a by-product of the wastewater treatment process, with green waste from the composting operation. The facility will include access roads, bunkers to contain the green waste and finished compost, a windrow composting site and an operations/maintenance facility with scale. The facility will also be used as a storage and operations area for the dumpster storage and maintenance program. The current dumpster maintenance site is at the 1224 North Avenue which is scheduled for demolition as part of the final phase of the Eddie Cyr Park Improvement Project.

| | |] | Project Cost | S | | |
|-------|-----------|-------------|--------------|----------|----------|-------------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Total | \$650,000 | \$1,250,000 | | | | \$1,900,000 |
| | | Op | erating Imp | act | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| O&M | | | \$10,000 | \$10,000 | \$10,000 | \$30,000 |

17. Coronado Drive Widening Project (Carmelita to SR90 Bypass)

Work for this project consists of the widening of Coronado Drive to a minimum of two travel lanes in each direction plus a middle "turning lane" from Carmelita Drive to SR90. The project will also include the construction of new sidewalk, curb, and gutter, as well as the construction of new drainage structures as necessary to alleviate any existing surface drainage problems. This roadway will also receive a final rubberized asphalt surface course that has been a standard in Sierra Vista for over ten years. A multi-use asphaltic concrete pathway (separate CIP project) may also be included along with the construction of this project, which will be built along the east edge of the road right of way.

| | | | Project Cos | ts | | |
|----------|-----------|------|--------------------|------|------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Dev Fees | \$800,000 | | | | | \$800,000 |

18. Domingo Paiz Land

This project will be for the construction of 4 new ball fields at Domingo Paiz. The Sports fields will be located on land that is currently State Land and budgeted to be purchased in FY13

Project Costs

FY13 FY14 FY15 FY16 FY17 Total
Development \$1,300,000 \$1,300,000
Fees

19. Ken McFadden Park

This project is donations funded and will be utilized to construct a park.

Project Costs

FY13 FY14 FY15 FY16 FY17 Total Donations \$25,000 \$25,000

| Project | EV12 | | EV14 | | FY 2 | 01 | 3 Capita | al] | Improve | m | |
|--------------------------|---------------|------|------------|------|--------------|------|----------|------|---------|----|-----------|
| Project | FY13 | | FY14 | | F115 | | F116 | | FY1/ | | Total |
| Financal Software Page | kage | | | | | | | | | | |
| Project Costs \$ | 425,000 | \$ | 125,000 | | | | | | | \$ | 550,000 |
| O&M | | | | \$ | 60,000 | \$ | 60,000 | \$ | 60,000 | \$ | 180,000 |
| Total | 425,000 | | 125,000 | | 60,000 | | 60,000 | | 60,000 | | 730,000 |
| Unified Communication | n System | | | | | | | | | | |
| Project Costs \$ | | | | | | | | | | \$ | 425,000 |
| O&M | | \$ | 50,000 | \$ | 45,000 | \$ | 40,000 | \$ | 35,000 | \$ | 170,000 |
| Total | 425,000 | | 50,000 | | 45,000 | | 40,000 | | 35,000 | | 595,000 |
| Golden Acre Street Im | provements | | | | | | | | | | |
| Project Costs \$ | | | | | | | | | | \$ | 180,000 |
| Total | 180,000 | | - | | - | | - | | - | | 180,000 |
| Youth Center | | | | | | | | | | | |
| Project Costs \$ | 150,000 | | | | | | | | | \$ | 150,000 |
| Total | 150,000 | | - | | _ | | - | | _ | Ψ | 150,000 |
| 1014. | 100,000 | | | | | | | | | | , |
| Multi-Use Path (MUP) | | | tion Proje | | | | | | | | |
| Project Costs \$ | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 443,000 |
| O&M \$ | | \$ | - | \$ | - | \$ | 4,000 | \$ | 4,000 | \$ | 8,000 |
| Total | 443,000 | | - | | - | | 4,000 | | 4,000 | | 451,000 |
| Buffalo Soldier Trail (I | BST) Multi-Us | se F | Path (MUP |) Pr | oject | | | | | | |
| Project Costs \$ | 530,370 | | - | - | | | | \$ | - | \$ | 530,370 |
| O&M \$ | ; - | \$ | - | \$ | 8,000 | \$ | 8,000 | \$ | 8,000 | \$ | 24,000 |
| Total | 530,370 | | - | | 8,000 | | 8,000 | | 8,000 | | 554,370 |
| Multi Use Pathway Cor | nectivity Pro | niec | ts (Colom | ho/(| Giulio/Cesar | e/C | oronado) | | | | |
| Project Costs \$ | - | ,, | | , | Jiano, Cesa. | ٠, ٠ | o. oaao, | | | \$ | 575,673 |
| O&M | 010,010 | | | | | \$ | 2,500 | \$ | 2,500 | \$ | 5,000 |
| Total | 575,673 | | _ | | _ | Ψ | 2,500 | Ψ | 2,500 | Ψ | 605,000 |
| <u> </u> | 010,010 | | | | | | _,,,,, | | _,,,,, | | |
| Street Reconstruction | - | | | | | | | | | | |
| Project Costs \$ | | | | | | | | | | \$ | 865,000 |
| Total | 865,000 | | - | | - | | - | | - | | 865,000 |
| Busby Widening | | | | | | | | | | | |
| Project Costs \$ | 267,443 | | | | | | | | | \$ | 267,443 |
| O&M \$ | | \$ | - | \$ | - | \$ | - | \$ | 5,000 | \$ | 5,000 |
| Total | 267,443 | | - | | - | | - | | 5,000 | | 272,443 |
| Wilcox Reconstruction | า | | | | | | | | | | |
| Project Costs \$ | | | | | | | | | | \$ | 1,000,000 |
| Total | 1,000,000 | | - | | - | | - | | - | | 1,000,000 |
| 7th Street Overlay | | | | | | | | | | | |
| Project Costs \$ | 1.325 200 | | | | | | | | | \$ | 1,325,200 |
| Total | 1,325,200 | | _ | | _ | | _ | | _ | Ψ | 1,325,200 |
| ı ı otai | .,020,200 | | | | | | | | | | .,020,200 |

| | | | | | | FY 2 | 01. | 3 Capita | al l | [mprove | m | ent Plan |
|-----------------------|----|--------------|-----|------------|----|------------|-----|----------|------|---------|----|------------|
| Project | | FY13 | | FY14 | | FY15 | | FY16 | | FŶ17 | | Total |
| Taxiway "G" Project | | | | | | | | | | | | |
| Project Costs | \$ | 669,465 | | | | | | | | | \$ | 669,465 |
| Total | | 669,465 | | - | | - | | - | | - | | 669,465 |
| Taxiway "P" Signage | a | nd Lighting | Pro | oject Ph I | | | | | | | | |
| Project Costs | \$ | 940,000 | | | | | | | | | \$ | 940,000 |
| Total | | 940,000 | | - | | - | | - | | - | | 940,000 |
| Bio-Solids Handling | lm | provement | Pro | ject | | | | | | | | |
| Project Costs | | | | • | | | | | | | \$ | 4,400,000 |
| O&M | | | | | \$ | 500,000 | \$ | 500,000 | \$ | 500,000 | \$ | 1,500,000 |
| Total | | 4,400,000 | | - | | 500,000 | | 500,000 | | 500,000 | | 5,900,000 |
| | | | | | | | | | | | | |
| Sulger Septic Replace | | | t | | | | | | | | | |
| Project Costs | \$ | 3,500,000 | | | | | | | | | \$ | 3,500,000 |
| New Revenue | | | \$ | 18,254 | \$ | 19,164 | \$ | 20,122 | \$ | 21,129 | \$ | 78,657 |
| O&M | | | \$ | 18,254 | \$ | 19,164 | \$ | 20,122 | \$ | 21,129 | \$ | 78,657 |
| Total | | 3,500,000 | | 36,508 | | 38,328 | | 40,244 | | 42,258 | | 3,657,314 |
| Compost and Mainte | na | nce Facility | , | | | | | | | | | |
| Project Costs | | 650,000 | | 1,250,000 | | | | | | | \$ | 1,900,000 |
| O&M | | | | | \$ | 10,000 | \$ | 10,000 | \$ | 10,000 | \$ | 30,000 |
| Total | | 650,000 | 1 | 1,250,000 | | - | | - | | - | | 1,900,000 |
| Coronado Drive Wide | en | ina Proiect(| Ca | rmelita to | SR | 90 Bypass) | | | | | | |
| Project Costs | | 800,000 | | | | , | | | | | \$ | 800,000 |
| Total | _ | 800,000 | | - | | - | | - | | - | | 800,000 |
| Domingo Paiz Land | | | | | | | | | | | | |
| Project Costs | \$ | 1,300,000 | | | | | | | | | \$ | 1,300,000 |
| Total | | 1,300,000 | | - | | - | | - | | - | | 1,300,000 |
| Ken McFadden Park | | | | | | | | | | | | |
| Project Costs | \$ | 25,000 | | | | | | | | | \$ | 25,000 |
| Total | | 25,000 | | - | | - | | - | | - | | 25,000 |
| Total | | 18,471,151 | 1 | 1,461,508 | | 651,328 | | 654,744 | | 656,758 | 2 | 21,919,792 |

The table below summarized major capital expenditures by fund.

Major Capital Expenditure by Fund FY13

| General Fund | \$ 425,000 |
|---------------------|------------------|
| Capital Improvement | \$ 755,000 |
| HURF | \$ 5,006,686 |
| Airport | \$ 1,609,465 |
| Sewer | \$ 7,900,000 |
| Refuse | \$ 650,000 |
| Donations | \$, |
| Dev Fees | \$ 2,100,000 |
| Total | \$ 18,471,151 |

FY 2014 Capital Improvement Plan

In order to plan for the future the City of Sierra Vista has developed a five-year capital improvement plan. The projects listed in this section are to be started in FY14, but depending on funding these projects may be pushed out to a later date.

The first year that money is spent on a project is the year that the project is categorized. The City is proposing \$6,269,500 in new capital projects in FY14, with a total of \$7,730,508 in capital projects. The difference is caused by the completion of projects stated in FY13.

The Table on the next page summarizes the FY14 Capital Projects.

| | | | |] | FY 2014 | C | apital I | m | provei | ne | nt Plan |
|--------------------------------|------------|-------|---------------|------------|-------------|----|-------------------------|----|-----------------------|---------|----------------|
| Project | FY13 | F | Y14 | | FY15 | | FY16 | | FY17 | | Total |
| Emergency Power Generator | r Retrofi | t Pro | iect Va | rio | us Location | 15 | | | | | |
| Project Costs | | | 25,000 | 0 | uo 200alioi | | | | | \$ | 225,000 |
| Total | - | | 25,000 | | - | | - | | - | * | 225,000 |
| | | | | | | | | | | | |
| Charleston Road Block Wall | | | | | | | | | | | |
| Project Costs | ; | | 00,000 | | | | | | | \$ | 200,000 |
| Total | | 2 | 00,000 | | - | | - | | - | | 200,000 |
| | <u> </u> | | | | | | | | | | |
| Campus Drive/Colombo Ave | | | | | | \$ | 250,000 | | | \$ | 450,000 |
| Project Costs | , | \$ | 50,000 | Ф | 50,000 | \$ | 350,000 | φ | 4 000 | Ф \$ | 8,000 |
| O&M | | | 50,000 | | E0 000 | Ф | 4,000 354,000 | \$ | 4,000 4,000 | Ф | |
| Total | | | 30,000 | | 50,000 | | 354,000 | | 4,000 | | 458,000 |
| El Camino/ Wilcox Drive Sign | nal Impr | oven | nent Pr | oier | et . | | | | | | 1 |
| Project Costs | | | 00,000 | - | 200,000 | | | | | \$ | 400,000 |
| O&M | , | Ψ _ | 00,000 | Ψ | 200,000 | \$ | 5,500 | \$ | 5,500 | \$ | 11,000 |
| Total | | 2 | 00,000 | | 200,000 | Ψ | 5,500 | Ψ | 5,500 | \$ | 411,000 |
| . otal | | | , | | | | -, | | -, | | , |
| Vista Transit Bus Canopy Insta | allation F | roje | ct | | | | | | | | |
| Project Costs | | | 00,000 | \$ | 100,000 | | | | | \$ | 500,000 |
| Total | - | | 00,000 | · | 100,000 | | - | | - | | 500,000 |
| | | | • | | · | | | | | | |
| City Storage Facility | | | | | | | | | | | |
| Project Costs | ; | \$ 1 | 00,000 | \$ | 650,000 | | | | | \$ | 750,000 |
| O&M | | | | | | \$ | 10,000 | \$ | 10,000 | \$ | 20,000 |
| Total | - | 1 | 00,000 | | 650,000 | | 10,000 | | 10,000 | | 770,000 |
| | | | | | | | | | | | |
| Coronado Drive Widening Pi | | | | | | | | | | Φ. | |
| Project Costs | , | | 00,000 | \$ | 1,000,000 | | | | | | 2,000,000 |
| Total | - | 1,0 | 00,000 | | 1,000,000 | | - | | - | | 2,000,000 |
| Vista Transit Fry Boulevard | Rue Dull | -011f | Project | ` <i>t</i> | | | | | | | |
| Project Costs | | | 50,000 | | 250,000 | \$ | 250,000 | | | \$ | 750,000 |
| Total | | • | 50,000 | Ψ | 250,000 | Ψ | 250,000 | | | Ψ | 750,000 |
| 1 Otal | | | 30,000 | | 230,000 | | 230,000 | | | | 130,000 |
| Pedestrian Connection Fry Blv | /d. To N | Carr | nichael | | | | | | | | |
| Project Costs | | | 15,000 | \$ | 315,000 | \$ | _ | \$ | _ | \$ | 330,000 |
| Total | _ ` | * | 15,000 | Ψ | 315,000 | Ψ | _ | Ψ | _ | Ψ | 330,000 |
| | | | ,500 | | 2.3,000 | | | | | | 300,000 |
| ADA Street Improvements | | | | | | | | | | | |
| Project Costs | : | \$ | 50,000 | \$ | 50,000 | \$ | 50,000 | \$ | 50,000 | \$ | 200,000 |
| Total | _ | | 50,000 | Ψ | 50,000 | Ψ | 50,000 | Ψ | 50,000 | Ψ | 200,000 |
| . 500 | | | , | | - 3,000 | | , | | 30,300 | | |

| | | | | 1 | FY 2014 | C | apital I | m | provei | ne | nt Plan |
|-------------------------------|-----------|----|---------------------------|----|-----------|----|-----------|----|---------|------|---------------------------|
| Project | FY13 | | FY14 | _ | FY15 | • | FY16 | | FY17 | | Total |
| <u></u> | | | | | | | | | | | 1 |
| Drainage Problems in Southw | est Sieri | | | | ial Area | • | | • | | φ | 150,000 |
| Project Costs | | \$ | 150,000 150,000 | \$ | - | \$ | - | \$ | - | \$ | 150,000 150,000 |
| Total | - | | 130,000 | | - | | - | | - | | 130,000 |
| Completion of Various CDBG I | Proiects | | | | | | | | | | |
| Project Costs | , | \$ | 325,000 | \$ | 325,000 | \$ | _ | \$ | _ | \$ | 650,000 |
| Total | - | Ψ | 325,000 | Ψ | 325,000 | * | - | Ψ | - | * | 650,000 |
| | | | • | | · | | | | | | |
| Garden Canyon Linear Park | | | | | | | | | | | |
| Project Costs | | \$ | 324,000 | \$ | 150,000 | \$ | 150,000 | | 150,000 | \$ | 774,000 |
| Personnel | _ | \$ | 80,000 | \$ | 84,000 | \$ | 90,000 | \$ | 94,500 | \$ | 348,500 |
| Total | \$ - | \$ | 404,000 | \$ | 234,000 | \$ | 240,000 | \$ | 94,500 | \$ | 972,500 |
| Golden Acres Connection Pr | oioct | | | | | | | | | | 1 |
| Project Costs | Ojeci | \$ | 800,000 | | | | | | | \$ | 800,000 |
| O&M | | Ψ | 000,000 | | | | | \$ | 25,000 | Ψ | 000,000 |
| Total | - | | 800,000 | | - | | _ | Ψ | _ | | 800,000 |
| | | | , | | | | | | | | , |
| Domingo Paiz Sports Fields | | | | | | | | | | | |
| Project Costs | | \$ | 1,750,000 | \$ | 1,750,000 | \$ | - | - | | \$ 3 | 3,500,000 |
| New Revenue | \$ - | \$ | - | \$ | 80,000 | \$ | 80,000 | \$ | 80,000 | \$ | 240,000 |
| Personnel | | \$ | - | \$ | 33,000 | \$ | 36,000 | \$ | 39,000 | \$ | 108,000 |
| O&M | \$ - | \$ | - | \$ | 77,000 | \$ | 80,000 | \$ | 88,000 | \$ | 245,000 |
| Total | - | | 1,750,000 | | 1,780,000 | | 36,000 | | 47,000 | \$ 3 | 3,613,000 |
| Roadrunner Park | | | | | | | | | | | 1 |
| Project Costs | | \$ | 100,000 | \$ | 2,500,000 | | | | | \$ 2 | 2,600,000 |
| New Revenue | | Ψ | 100,000 | Ψ | 2,000,000 | | | \$ | 5,000 | \$ | 5,000 |
| Personnel | | | | | | | | \$ | 35,000 | \$ | 35,000 |
| O&M | | | | | | | | \$ | 80,000 | \$ | 80,000 |
| Total | - | | 100,000 | | 2,500,000 | | - | | 110,000 | 1 | 2,710,000 |
| | | | • | | | | | | · | | |
| AV Anderson Park | | | | | | | | | | | |
| Project Costs | | \$ | 100,000 | \$ | 2,000,000 | | | | | | 2,100,000 |
| New Revenue | | | | | | \$ | 5,000 | \$ | 5,000 | \$ | 10,000 |
| Personnel | | | | | | \$ | 63,000 | \$ | 63,000 | \$ | 126,000 |
| O&M | | | | | | \$ | 80,000 | | 80,000 | | 160,000 |
| Total | - | | 100,000 | | 2,000,000 | | 138,000 | | 138,000 | | 2,376,000 |
| Vista Transit Bus Pull-Out Fr | v Rlvd | Pr | niect | | | | | | | | 1 |
| Project Costs | y Biva. | \$ | 150,000 | \$ | 300,000 | \$ | 300,000 | | | \$ | 750,000 |
| Total | - | * | 150,000 | * | 300,000 | • | 300,000 | | - | * | 750,000 |
| | | | , - | | , | | , - | | | | , , |
| | | | | | | | | | | | |
| Total | - | | 6,269,000 | | 9,754,000 | | 1,383,500 | | 459,000 | 17 | 7,865,500 |
| Total Canital Contra 500 t | | | 7 700 500 | | | | | | | | |
| Total Capital Cost for FY14 | | | 7,730,508 | | | | | | | | |

FY14 Capital Improvement Projects

Capital Improvement Fund Projects

1. City Storage Facility

Highway User Revenue Fund (HURF Projects)

- 2. El Camino Real/Wilcox Signal
- 3. Charleston Road Block Wall
- 4. Golden Acres Connection

Special Revenue Funds

- 5. Bus Canopies
- 6. Vista Transit Bus Pull-Out Fry Boulevard

Development Fees

- 7. Coronado Widening (Busby to Golf Links) and Signals at Golf Links and Busby
- 8. Roadrunner Park
- 9. Campus Drive/Colombo Ave. Signal Improvement Project
- 10. Garden Canyon Linear Park
- 11. Domingo Paiz Sports Fields
- 12. AV Anderson Park

Grants

- 13. Emergency Power Generator Retrofit
- 14. ADA Street Improvements
- 15. Pedestrian Connection Fry Blvd. To N. Carmichael
- 16. West End Streetscape Improvements
- 17. Completion of Various CDBG Projects
- 18. Drainage Problems in Southwest Sierra Vista Residential Area

| | | 1. (| City Storage I | Facility | | | |
|--------------|--------------|-------------------|--------------------------------|----------------|-------------|--------------------|-------------|
| | Construction | on of a 10,000 | SF City Stora | age Facility a | at the PCC. | | |
| | | | Project Costs | | | | |
| CIF | FY13 | FY14 \$100,000 | FY15 \$650,000 | FY16 | FY17 | Total \$750,000 |) |
| | | Ор | erating Impa | ct | | | |
| O 2-M | FY13 | FY14 | FY15 | FY10 | | 717 | Total |
| O&M | | | | \$10,00 | 50 \$10 | ,000 | \$20,000 |
| | 2. El Ca | amino / Wilco | x Drive Sign | al Improven | nent Projec | t | |
| New signal i | | | troller, signal | | | | <u>d</u> |
| C | | | nedian work. | , | | | |
| | | | Project Costs | | | | |
| HURF | FY13 | FY14 \$400,000 | FY15 | FY16 | FY17 | Total \$400,000 |) |
| покі | | ψ+00,000 | | | | ψ+00,000 | , |
| | | | erating Impa | | | | |
| O&M | FY13 | FY14 | FY15 | FY16 | FY17 | Total | |
| O&M | | | | \$5,500 | \$5,500 | \$11,000 | |
| | | 3. C | harleston Blo | ck Wall | | | |
| | C | | se wall on Cha | | d. | | |
| | | I | Project Costs | | | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | |
| HURF | | \$200,000 | | | | \$400,000 |) |
| | 4 | Canvan Da E | Javas/Caldan | A ava Daalia | mmont | | |
| The projec | | | lores/Golden e to the conne | ` | | De Flores | _ |
| | | I | Project Costs | | | | |
| | FY12 | FY13 | FY14 | FY15 | FY16 | Total | |
| Developer | | \$800,000 | | | | \$800,000 |) |

5. Vista Transit Bus Canopy Installation

Design and construct approximately 12 Vista Transit Bus Canopies for weatherproof protection at the Pete Castro Center.

| Project | Costs |
|----------------|-------|
| 1 0 0 | CODED |

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|------|------|-----------|-----------|------|------|-----------|
| LTAF | | \$400,000 | \$100,000 | | | \$500,000 |

6. Vista Transit Buss Pull-Out Fry Blvd.

Install Bus Pull-outs along Fry Boulevard

Project Costs

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|------|------|-----------|-----------|-----------|------|-----------|
| LTAF | | \$250,000 | \$250,000 | \$250,000 | | \$750,000 |

7. Coronado Drive Widening Project (Busby to Golf Links)

Design and construct the widening of Coronado Drive from Busby to Golf Links. This project includes two traffic signals at Busby and Golf Links.

Project Costs

| Dev Fees | FY13 | FY14 \$525,000 | FY15 \$1,400,000 | FY16 \$1,500,000 | FY17 | Total \$3,425,000 |
|----------|------|-------------------|---------------------|---------------------|----------|----------------------|
| | | (| Operating Imp | pact | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| O&M | | | | \$4,500 | \$10,000 | \$14,500 |

8. Roadrunner Park

Construct a traditional 14 acre community park with amenities consistent with other similarly sized community parks.

| | | | Project Costs | | | | | | | |
|------------------|------|-----------|----------------------|------|-----------|-------------|--|--|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | | |
| Dev Fees | | \$100,000 | \$2,500,000 | | | \$2,600,000 | | | | |
| | | | | | | | | | | |
| Operating Impact | | | | | | | | | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | | |
| Revenue | | | | | \$5,000 | \$5,000 | | | | |
| Personnel | | | | | \$35,000 | \$35,000 | | | | |
| O&M | | | | | \$80,000 | \$80,000 | | | | |
| Total | | | | | \$120,000 | \$120,000 | | | | |

9. Campus Drive/Colombo Ave. Signal Improvement Project

New signal installation to include controller, signal poles, mast arms, heads, and utility work.

| | | | Project Costs | ; | | |
|---------|----------|----------|----------------------|-------------|---------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Dev Fee | \$50,000 | \$50,000 | \$350,000 | | | \$450,000 |
| | | Oı | perating Impa | act | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| O&M | | | | \$4,000 | \$4,000 | \$8,000 |
| Total | | | | \$4,000 | \$4,000 | \$8,000 |
| | | 10. Gar | den Canyon I | Linear Park | | |

Utilize the public input process to determine the desire or needs of the public to create a natural trails park in the Garden Canyon wash, and whether or not a trailhead at the west of the wash is warranted.

| | | | Project Cos | ts | | |
|-----------|------|-----------|--------------------|-----------|-----------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Dev Fees | | \$324,000 | \$150,000 | \$150,000 | \$150,000 | \$774,000 |
| | | | Operating In | npact | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Personnel | | \$80,000 | \$84,000 | \$90,000 | \$94,500 | \$348,500 |

11. Domingo Paiz Sports Fields

This project will be for the construction of 4 new ball fields at Domingo Paiz. The Sports fields will be located on land that is currently State Land.

| | | | Project Cost | ts | | |
|---------|------|-------------|---------------------|----------|----------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Dev | | \$1,750,000 | \$1,750,000 | | \$ | 3,500,000 |
| | | | Operating Imp | oact | | |
| | FY1 | 3 FY14 | FY15 | FY16 | FY17 | Total |
| Revenu | ie | | \$80,000 | \$80,000 | \$80,000 | \$240,000 |
| Personn | el | | \$33,000 | \$36,000 | \$39,000 | \$108,000 |
| O&M | | | \$77,000 | \$80,000 | \$88,000 | \$245,000 |
| | 11.1 | | 2. AV Anderso | on Park | | |

Construct a traditional e community park with amenities consistent with other similarly sized community parks in partnership with the School District.

| Dev Fees | FY12 | FY13 \$100,000 | FY14 \$2,000,000 | FY15 | FY16 | Total \$2,100,000 |
|-----------|------|-------------------|---------------------|--------------|-----------|----------------------|
| | | 0 | perating Imp | act | | |
| | FY12 | FY13 | FY14 | FY15 | FY16 | Total |
| Revenue | | | | \$5,000 | \$5,000 | \$10,000 |
| Personnel | | | | \$63,000 | \$63,000 | \$126,000 |
| O&M | | | | \$80,000 | \$80,000 | \$160,000 |
| Total | | | | \$148,000 | \$148,000 | \$296,000 |
| | | 13. Emerge | ncy Power Ge | enerator Ret | rofit | |

| This i 4ill 4 fix 4h 6 | O':4214'1 | system to allow for emergency p | |
|-----------------------------------|----------------------|---------------------------------|-------|
| I his project will retrotif the t | TIV C ALACTRICAL C | system to allow for emergency r | MAKER |
| This broket will redont the v | City of Ciccuical of | system to anow for emergency t | |
| 1 3 | | | |

| Project Costs | | | | | | | | |
|---------------|------|-----------|-----------|------|------|-----------|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | |
| Grant | | \$100,000 | \$150,000 | | | \$250,000 | | |

14. ADA Street Improvements

Install and upgrade ADA ramps at street intersections where missing or deficient.

| Project Costs | | | | | | | | |
|---------------|------|----------|----------|----------|----------|-----------|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | |
| CDBG | | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$200,000 | | |

15. Pedestrian Connection Fry Blvd. To N. Carmichael

Use City-owned property west of Family Dollar to develop pedestrian connection northward to North Carmichael Avenue. Acquire property or easement across privately owned parcel. Provide paved walkway, signage, landscaping, street furniture.

| Project Costs | | | | | | | | | |
|---------------|------|----------|-----------|------|------|-----------|--|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | |
| Grant | | \$15,000 | \$315,000 | | | \$330,000 | | | |

16. West End Streetscape Improvements

Construct landscaping, streetscape improvements, lighting, sidewalk improvements, ADA ramps and signage with a thematic emphasis.

| Project Costs | | | | | | | | |
|---------------|------|----------|----------|----------|----------|-----------|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | |
| Grant | | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$200,000 | | |

17. Completion of Various CDBG Projects

Complete 2005 CDBG work on S. Carmichael, south of Busby (sidewalks, ADA ramps, curb, gutter).

Complete 2003 CDBG work on Tacoma, 4th and 5 Streets in Fry Townsite (curb, gutter, sidewalks).

| Project Costs | | | | | | | | | |
|---------------|------|-----------|-----------|------|------|-----------|--|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | |
| CDBG | | \$325,000 | \$325,000 | | | \$650,000 | | | |

18. Drainage Problems in Southwest Sierra Vista Residential Area

Flooding is currently affecting residences, primarily in the Third Street area.

Drainage improvements upstream required.

| Project Costs | | | | | | | | |
|---------------|------|-----------|------|------|------|-----------|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | |
| CDBG | | \$150,000 | | | | \$150,000 | | |

FY2015 Capital Improvement Plan

The City of Sierra Vista has planned for \$13,005,328 in capital improvement projects for FY2015. Of the \$13 million, \$2,600,000 are new projects. The large discrepancy in total capital improvement budget to new projects is due to projects being started in prior years. There are many design projects in FY13 and FY14 to be completed in FY15.

The list below shows the capital projects to begin in FY15.

| Project | FY13 | FY14 | | FY15 | | FY16 | | FY17 | | Total |
|-----------------------------|----------|----------|----------|-------------|-------------|--------------------|-----|----------|----|-----------|
| Charlesto/Wal-Mart Signal | Install | ation F | Pro | iect | | | | | | |
| Project Costs | | | \$ | 350,000 | | | | | \$ | 350,000 |
| O&M | | | | | \$ | 5,500 | \$ | 6,000 | \$ | 11,500 |
| Total | | | | 350,000 | | 5,500 | | 6,000 | | 361,500 |
| Automated Surface Observ | vina S | vetome | . // | SOS) Softu | /ara | undata | | | | |
| Project Costs | | ystems | \$ (A | • | are | ириате | | | \$ | 100,000 |
| 1 | | _ | Ψ | 100,000 | | _ | | _ | Ψ | 100,000 |
| Total | - | | | 100,000 | | | | | | 100,000 |
| Seventh Street/Fry Blvd. T | raffic S | Signal I | lmp | provement F | Proj | ect | | | | |
| Project Costs | | | \$ | 225,000 | \$ | 225,000 | | | \$ | 450,000 |
| Total | - | - | \$ | 225,000 | \$ | 225,000 | \$ | - | \$ | 450,000 |
| North Garden Ave./Fry Blv | d Into | rcootio | n I | mprovomor | + D | roinat | | | | |
| Project Costs | | Sectio | \$ | 150,000 | | 150,000 | | | \$ | 300,000 |
| 1 | | | Ψ | 150,000 | Ψ | 150,000 150,000 | | | Ψ | 300,000 |
| Total | | | | 130,000 | | 150,000 | | | | 300,000 |
| Avenida Escuela Bridge Co | onstru | ction F | Proj | iect | | | | | | |
| Project Costs | | | \$ | 200,000 | \$ | 300,000 | \$2 | ,000,000 | \$ | 2,500,000 |
| Total | - | - | | 200,000 | | 300,000 | 2 | ,000,000 | | 2,500,000 |
| Seventh Street and Golf Li | nks Ro | d Sign | al I | mnrovemer | ıt Pi | roiect | | | | |
| Project Costs | | i. Oigii | \$ | 350,000 | | Ojcol | | | \$ | 350,000 |
| Total | | _ | Ψ | 350,000 | | _ | | _ | Ψ | 350,000 |
| Total | | | | 000,000 | | | | | | 000,000 |
| Runway 03/21 Overlay | | | | | | | | | | |
| Project Costs | | | \$ | 1,000,000 | | ,000,000 | | | | 2,000,000 |
| Total | - | - | \$ | 1,000,000 | \$ 1 | ,000,000 | \$ | - | \$ | 2,000,000 |
| Seventh Street Pedestrian | Const | ruction | <u> </u> | | | | | | | |
| Project Costs | | | \$ | 225,000 | | | | | \$ | 225,000 |
| Total | | | Ψ | 225,000 | | _ | | <u>-</u> | Ψ | 225,000 |
| Total | - | - | | 2,600,000 | 1 | ,680,500 | 2 | ,006,000 | | 6,286,500 |
| Total Capital Cost for FY15 | | | | 13,005,328 | | | | | | |

FY15 Capital Improvement Projects

Highway User Revenue Fund (HURF Projects)

- Charleston/Walmart Signal
 Fry/7th Street Traffic Signal Installation
- 3. North Garden/Fry Intersection Reconstruction
- 4. Avenida Escuela Bridge Construction

Grants

5. Seventh Street Pedestrian Crossing

Special Revenue Funds

- 6. Airport ASOS Communication Software Upgrade
- 7. Runway 03/21 Overlay

Development Fees8. 7th/ Golf Links Signal Installation

1. Charleston/Wal-Mart Signal Installation Project

New traffic signal installation to include controller, signal poles, mast arms and heads.

| | | | Project Costs | 3 | | |
|-----------|------|---------------------------|----------------------|---------|---------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| HURF | | | \$250,000 | | | \$250,000 |
| Developer | | | \$100,000 | | | \$100,000 |
| Total | | | \$350,000 | | | \$350,000 |
| | | $\mathbf{O}_{\mathbf{I}}$ | perating Impa | act | | |
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| O&M | | | | \$5,500 | \$6,000 | \$11,500 |

2. Seventh Street / Fry Blvd. Traffic Signal Improvement Project

This project will replace the traffic signal at the intersection of Seventh Street and Fry Boulevard with new equipment. Some minor pavement work will also be included to repair areas where the pavement is shoving and rutting. Also, existing "A-pole" signals located in the medians on Fry and Seventh Street would be removed.

| Project Costs | | | | | | | | |
|---------------|------|------|-----------|-----------|------|-----------|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | |
| HURF | | | \$225,000 | \$225,000 | | \$450,000 | | |

3. North Garden/Fry Blvd. Intersection Reconstruction

This project involves removing the traffic signal at the intersection of Garden Avenue and Fry Boulevard, reconfiguring the intersection, and extending the median on Fry Boulevard down to Buffalo Soldier Trail (BST).

| Project Costs | | | | | | | |
|---------------|------|------|-----------|-----------|------|-----------|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | |
| HURF | | | \$150,000 | \$150,000 | | \$300,000 | |

4. Avenida Escuela Bridge Construction

Work for this project consists of extending Avenida Escuela from Martin Luther King to Tacoma Street and the Domingo Paiz Sports Complex across the Charleston wash with a minimum of two travel lanes in each direction plus a middle "turning lane." The project will also include the construction of a new sidewalk, curb and gutter, as well as the construction of a box culvert structure as necessary to cross the wash.

| Project Costs | | | | | | | | |
|---------------|------|------|-----------|-----------|-------------|-------------|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | |
| Developer | | | \$200,000 | \$300,000 | \$1,000,000 | \$1,500,000 | | |
| CIF | | | | | \$1,000,000 | \$1,000,000 | | |
| Total | | | | | \$2,000,000 | \$2,500,000 | | |

5. Seventh Street Pedestrian Crossing

Installation of a pedestrian crosswalk, median refuge area, handicap ramps, and a lighted warning signal.

| Project Costs | | | | | | | |
|---------------|------|------|-----------|------|------|-----------|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | |
| Grant | | | \$250,000 | | | \$250,000 | |

6. Airport ASOS Communication Software Upgrade

Provides ASOS software to allow compatibility between two existing surface observation sites and one recently installed site.

| Project Costs | | | | | | | |
|---------------|------|------|-----------|------|------|-----------|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | |
| Airport | | | \$100,000 | | | \$100,000 | |

7. Runway 03/21 Overlay

Design and reconstruct RWY 03/21: cold mill recycle and overlay with rubberized AC. Entire Runway is approximately 4300' x 75' (36,000 sy)

| | Project Costs | | | | | |
|------------|---------------|------|-------------|-------------|------|-------------|
| | FY11 | FY12 | FY13 | FY14 | FY15 | Total |
| ADOT Grant | | | \$975,000 | \$975,000 | | \$1,950,000 |
| Airport | | | \$25,000 | \$25,000 | | \$50,000 |
| Total | | | \$1,000,000 | \$1,000,000 | | \$2,000,000 |

8. Seventh Street / Golf Links Rd. Signal Improvement

New signal installation to include controller, signal poles, mast arms, and heads at the Seventh Street and Golf Links Rd. Intersection

| | | | Project Cost | S | | |
|----------|------|------|--------------|------|------|-----------|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Dev Fees | | | \$350,000 | | | \$350,000 |

FY 2016 Capital Improvement Plan

The city's capital improvement plan budget for FY16 is \$7,768,744. The \$8 million includes \$4,050,000 of new projects.

Below is a summary of FY16 Capital Projects.

| Project | FY13 | FY14 | FY15 | | FY16 | FY17 | Total | | | | |
|---|----------|----------------|--------------|------------|------------|--------------|---------------|--|--|--|--|
| EOP Solar Farm Projec | t | | | | | | | | | | |
| Project Costs | \$- | \$- | \$- | \$ | 250,000 | \$10,000,000 | \$ 10,250,000 | | | | |
| Total | - | - | - | | 250,000 | 10,000,000 | 10,250,000 | | | | |
| Buffalo Soldier Trail/Go | olf Link | s Signa | al Impr | ove | ement Proj | iect | | | | | |
| Project Costs | | | | \$ | 350,000 | | \$ 350,000 | | | | |
| Total | - | - | - | | 350,000 | - | 350,000 | | | | |
| Avenida Del Sol Widening Project (SR 90 East to Camino Del Norte) | | | | | | | | | | | |
| Project Costs | . | | | \$ | 750,000 | \$ 375,000 | \$ 1,125,000 | | | | |
| Total | - | - | - | Ť | 750,000 | 375,000 | 1,125,000 | | | | |
| Taxiway "J" Phase IV | | | | | | | | | | | |
| Project Costs | | | | \$ | 800,000 | \$ 3,000,000 | \$ 3,800,000 | | | | |
| Total | - | - | - | Ť | 800,000 | 3,000,000 | 3,800,000 | | | | |
| Bella Vista Wash Stabil | ization | Proied | et . | | | | | | | | |
| Project Costs | | , | | \$ | 400,000 | \$ 2,000,000 | \$ 2,400,000 | | | | |
| Total | - | - | - | | 400,000 | 2,000,000 | 2,400,000 | | | | |
| Regional Storm Water I | Rochar | no Ras | ine Mit | ina | tion Progr | ram | | | | | |
| Project Costs | Conar | ge <i>D</i> as | iii 3 ivii c | .19a \$ | 500,000 | \$ 650,000 | \$ 1,150,000 | | | | |
| Total | - | - | - | • | 500,000 | 650,000 | 1,150,000 | | | | |
| | | | | | | | | | | | |
| RWY 03/21 Overlay Pro | ject | | | _ | | | | | | | |
| Project Costs | | | | | 1,000,000 | \$ 1,000,000 | \$ 2,000,000 | | | | |
| Total | - | - | - | | 1,000,000 | 1,000,000 | 2,000,000 | | | | |
| Total | - | - | - | 4 | 4,050,000 | 17,025,000 | 21,075,000 | | | | |
| Total Capital Costs for F | Y16 | | | - | 7,768,744 | | | | | | |

FY16 Capital Improvement Projects

Capital Improvement Fund Projects

- 1. EOP Solar Farm
- 2. Bella Vista Wash Stabilization
- 3. Regional Stormwater Recharge Basins

Special Revenue Funds

4. Taxiway "J" Phase IV

Development Fees

- 5. BST/Golf Links Signal
- 6. Avenida Del Sol Widening

1. EOP Solar Farm

The City of Sierra Vista will partner with SSVEC to install and utilize solar energy at the Environmental Operations Park (EOP), by constructing a 2 mega-watt (MW) Solar Farm. This project will meet the City of Sierra Vista's strategic goal of Environmental Sustainability and the objective of partnering with SSVEC on solar energy to address the high annual utility costs associated with the EOP's operations. There is one, 10 acre parcel of land and one, 25 acre parcel of land for a total of 35 acres potentially available for the placement of a Solar Farm.

Project Costs

| | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|-------|------|------|------|-----------|--------------|--------------|
| Sewer | | | | \$250,000 | \$10,000,000 | \$10,250,000 |

2. Bella Vista Wash Stabilization

Construct wash improvements to control erosion within the existing wash, by constructing grade control structures and limited bank protection in critical locations between Carl Haden Drive and Lenzner Avenue. Existing utilities crossing the wash will also have to be protected.

Project Costs

| | Troject Costs | | | | | | | | | | | |
|---------|---------------|------|------|-----------|-------------|-------------|--|--|--|--|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | | | | |
| General | | | | \$400,000 | \$2,300,000 | \$2,400,000 | | | | | | |

3. Regional Storm Water Recharge Basins Mitigation Program

Construct Regional Storm Water Basins at the following locations: Section 36 Basin, Soldiers Creek Basin, and Tribute Basin.

Project Costs FY15

FY13

Total

FY14

| General | | | \$50 | 0,000 | \$650,0 | 000 \$1 | ,150,000 |
|-----------|------|-------|--------------|-------|---------|---------|----------|
| | | Opera | ating Impact | | | | |
| | FY13 | FY14 | FY15 | FY1 | 16 | FY17 | Total |
| Personnel | | | | | | \$2,700 | \$2,700 |
| O&M | | | | | | \$6,650 | \$6,650 |

FY16

FY17

Total

\$9,350

\$9,350

4. Taxiway "J" Extension Phase IV

Design Taxiway "J" extension phase IV is a continuation of the overall Taxiway "J" project which will create a civilian side parallel taxiway to Runway 08/26 and compliment the military side taxiway "P" that now exists. Taxiway "J" will open up land north of the airport for potential development.

| | Project Costs | | | | | | | | | | |
|---------|---------------|------|------|-----------|-------------|-------------|--|--|--|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | | | |
| Airport | | | | \$800,000 | \$3,000,000 | \$3,800,000 | | | | | |

5. Buffalo Soldier Trail/Golf Links Signal Improvement

New signal installation to include controller, signal poles, mast arms, and heads.

| | | | Project Cos | sts | | |
|----------|------|------|--------------------|-------------------|-----------------|--------------------|
| Dev Fees | FY13 | FY14 | FY15 | FY16 \$350,000 | FY17 | Total \$350,000 |
| | | O | perating Im | pact | | |
| | FY12 | FY13 | FY14 | FY15 | FY16 \$5,000 | Total \$5,000 |

6. Avenida Del Sol Widening Project (SR 90 East to Camino Del Norte)

Work for this project consists of the widening of Avenida Del Sol to a minimum of two travel lanes in each direction plus a middle "turning lane" from SR 90 to Camino Del Norte Drive. The project will also include the construction of new sidewalk, curb, and gutter, as well as the construction of new drainage structures as necessary to alleviate any existing surface drainage problems. This roadway will also receive a final rubberized asphalt surface course that has been a standard in Sierra Vista for over ten years. A multi-use asphaltic concrete pathway may also be included in this project, which will be built along the west edge of the road right of way.

| | Project Costs | | | | | | | | | | |
|-------------|---------------|------|------|-----------|-----------|-------------|--|--|--|--|--|
| | FY13 | FY14 | FY15 | FY16 | FY17 | Total | | | | | |
| Impact Fees | | | | \$750,000 | \$375,000 | \$1,125,000 | | | | | |

FY2016 Capital Improvement Plan

The final year of the five-year capital improvement plan is Fiscal Year 2017. The City of Sierra Vista is planning to start no new projects but complete a total of \$20,946,758 for the completion of existing projects. Since no new projects are started in FY17 there are no project descriptions.

Capital Improvement Plan Operating Impact

Capital Improvement Plan Operating and Maintenance Impact

Capital Improvement Plan Operating Impact

Capital improvement projects are not one time costs. The ongoing cost associated with many capital improvement plan projects will impact the City's general operating budget. The operating impact of capital projects needs to be planned for to ensure that the City's general operating budget can handle the added costs.

The next section will separate the Personnel, Operating and Maintenance, as well as any New Revenue for project that will require ongoing support. The next section is also separated into funds to show the impact that the capital projects will have on each fund.

The operating cost for each project is projected and may change once the infrastructure is completed and the known costs appear. The departments may find ways to use existing resources for operating and maintenance of the proposed projects.

Not planning for the potential operating and maintenance cost for the City could lead to a deteriorating capital infrastructure and the need for large sums of money in the future. Capital projects are expensive to build and can be expensive to maintain. Planning for the additional cost allows the City to ensure that its capital infrastructure is well maintained.

Funds that will be impacted by the completion of capital improvement projects are the General Fund, Highways User Revenue Fund (HURF), Local Transportation Assistance Fund (LTAF) as well as the Enterprise Funds.

General Fund Operating Impact

General Fund Operating Cost Impact

General Fund Operating Impact

The largest fund that the City maintains is the General Fund. The general fund is the fund that is used for the majority of city services, including police and fire. The general fund is supported by the City's privilege sales tax, state shared revenue, and other charges for service. The General fund is also the fund with the most flexibility and allows the City to spend the money in the most appropriate manner.

The operating and maintenance expense for the new capital projects, over the next five-years, totals \$1,277,500. This amount demonstrates the need to plan properly and diligently to ensure the City is able to maintain new capital projects.

The increase in operating expense grows each of the next five-years, as would be expected with aging infrastructure. There is no operating impact in FY13 followed by \$190,000 in FY14. The operating impact on the general fund grows to \$219,000 in FY15, \$374,000 in FY16, and \$494,500 in FY17.

Planning for these expenses allows the City to only undertake projects that can be maintained in the current and future budget. A summary of operating expenses by project is presented below.

Impact

| | | | Genera | al Fund | Operatio | ng Impa |
|------------------------------|----------|----------|----------|---------------------------|---------------------------|----------------------------|
| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
| Financal Software Package | | | | | | |
| O&M | | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$ 240,000 |
| Total | - | 60,000 | 60,000 | 60,000 | 60,000 | 240,000 |
| Unified Communication Syster | <u> </u> | | | | | |
| O&M | " | \$50,000 | \$45,000 | \$40,000 | \$35,000 | \$ 170,000 |
| Total | - | 50,000 | 45,000 | 40,000 | 35,000 | 170,000 |
| | | | | | | |
| City Storage Facility | | | | ¢ 40,000 | ¢ 10,000 | ф <u>20.00</u> 0 |
| O&M Total | | | | \$10,000 10,000 | \$10,000 10,000 | \$ 20,000 20,000 |
| lotai | • | - | - | 10,000 | 10,000 | 20,000 |
| Garden Canyon Linear Park | | | | | | |
| Personnel | | \$80,000 | \$84,000 | \$90,000 | \$94,500 | \$ 348,500 |
| Total | \$ - | \$80,000 | \$84,000 | \$90,000 | \$94,500 | \$ 348,500 |
| Domingo Paiz Sports Fields | | | | | | |
| New Revenue | \$ - | \$ - | \$80,000 | \$80,000 | \$80,000 | \$ 240,000 |
| Personnel | \$ - | \$ - | \$33,000 | \$36,000 | \$39,000 | \$ 108,000 |
| O&M | \$ - | \$ - | \$77,000 | \$80,000 | \$88,000 | \$ 245,000 |
| Total | - | - | 30,000 | 36,000 | 47,000 | 113,000 |
| Roadrunner Park | | | | | | |
| New Revenue | | | | | \$ 5,000 | \$ 5,000 |
| Personnel | | | | | \$35,000 | \$ 35,000 |
| O&M | | | | | \$80,000 | \$ 80,000 |
| Total | - | - | - | - | 110,000 | 110,000 |
| AV Anderson Park | | | | | | |
| New Revenue | | | | \$ 5,000 | \$ 5,000 | \$ 10,000 |
| Personnel | | | | \$63,000 | \$63,000 | \$ 126,000 |
| O&M | | | | \$80,000 | \$80,000 | \$ 160,000 |
| Total | _ | _ | _ | 138,000 | 138,000 | 276,000 |

190,000 219,000 374,000 494,500 1,277,500

HURF Operating Impact

Highway User Revenue Fund (HURF) Operating Impact

HURF Operating Impact

The Highway User Revenue Fund (HURF) is used to improve the street infrastructure in the City of Sierra Vista. HURF will be responsible for the maintenance of street projects in the five-year capital improvement plan. A summary of the operating impact is below.

| Project | FY13 | FY1 | 4 | FY | 15 | | FY16 | | FY17 | | Total |
|--|------------|----------|-----|------|------|----|----------------|------|--------|----|-------------|
| Golden Acres Connection Project | | | | | | | | | | | |
| O&M | | | | | | | | \$: | 25,000 | \$ | 25,000 |
| Total | - | | - | | - | | - | | 25,000 | | 25,000 |
| Multi-Use Path (MUP) to Higher Educ | ation Pro | ioot | | | | | | | | | |
| O&M | | \$ | _ (| \$ | _ | \$ | 4,000 | Ф | 4,000 | \$ | 8,000 |
| Total | Ψ - | Ψ | - ' | Ψ | _ | Ψ | 4,000 4,000 | Ψ | 4,000 | Ψ | 8,000 |
| lotai | <u>-</u> | | | | | | 4,000 | | 4,000 | | 0,000 |
| Buffalo Soldier Trail (BST) Multi-Use Path (MUP) Project | | | | | | | | | | | |
| O&M | • | \$ | | \$ 8 | ,000 | \$ | 8,000 | \$ | 8,000 | \$ | 24,000 |
| Total | · - | • | - | | ,000 | • | 8,000 | • | 8,000 | • | 24,000 |
| | | | | | • | | | | | | |
| Multi Use Pathway Connectivity Projects (Colombo/Giulio/Cesare/Coronado) | | | | | | | | | | | |
| O&M | | | | | | \$ | 2,500 | \$ | 2,500 | \$ | 5,000 |
| Total | - | | - | | - | | 2,500 | | 2,500 | | 5,000 |
| | | | | | | | | | | | |
| Busby Widening | | | | | | | | | | | |
| O&M | \$ - | \$ | - : | \$ | - | \$ | - | \$ | 5,000 | \$ | 5,000 |
| Total | - | | - | | - | | - | | 5,000 | | 5,000 |
| 0 0 0 0 0 | | | | | | | | | | | |
| Campus Drive/Colombo Ave. Signal I | mprovem | ent Proj | ect | | | Φ | 4.000 | Φ | 4.000 | Φ | 0.000 |
| O&M | | | | | | \$ | 4,000 | Ф | 4,000 | \$ | 8,000 |
| Total | | | - | | - | | 4,000 | | 4,000 | | 8,000 |
| El Camino/ Wilcox Drive Signal Impro | vement l | Project | | | | | | | | | |
| O&M | , tomont i | . Ojeet | | | | \$ | 5,500 | \$ | 5,500 | \$ | 11,000 |
| Total | | | - | | _ | Ψ | 5,500 | Ψ | 5,500 | \$ | 11,000 |
| | | | | | | | -, | | -, | | , |
| Charlesto/Wal-Mart Signal Installation | n Project | | | | | | | | | | |
| O&M | • | | | | | \$ | 5,500 | \$ | 6,000 | \$ | 11,500 |
| Total | | | | | | | 5,500 | | 6,000 | | 11,500 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Total HURF Fund Operating Impact | | | | _ | 000 | | 00 500 | | 00.000 | | 07.500 |
| | - | | - | 8 | ,000 | | 29,500 | (| 60,000 | | 97,500 |

Sewer Enterprise Operating Impact

Sewer Enterprise Operating Impact

Sewer Enterprise Operating Impact

The sewer enterprise fund will also be impacted operationally with the development of new capital assets. A summary of the operating impact is displayed below.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|---|-----------|--------------------------|-----------|-----------|-----------|-------------|
| Bio-Solids Handlii | ng Improv | rement Proi | ect | | | |
| O&M | . | - | \$500,000 | \$500,000 | \$500,000 | \$1,500,000 |
| Total | - | - | 500,000 | 500,000 | 500,000 | 1,500,000 |
| Sulger Septic Rep New Revenue | lacement | Project \$ 18,254 | \$ 19,164 | \$ 20,122 | \$ 21,129 | \$ 78,657 |
| O&M | | \$ 18,254 | \$ 19,164 | \$ 20,122 | \$ 21,129 | \$ 78,657 |
| Total | - | - | - | - | - | - |
| Total Sewer Fund Operating Impact | - | _ | 500,000 | 500,000 | 500,000 | 1,500,000 |

Refuse Enterprise Operating Impact

Refuse Enterprise Operating Impact

Refuse Enterprise Operating Impact

The Refuse enterprise fund will also be impacted operationally with the development of new capital assets. A summary of the operating impact is displayed below.

| Project | FY13 | FY14 | FY15 | FY16 | FY17 | Total |
|------------------------------------|--------------|------|-----------|-----------|-----------|--------------|
| Compost and Maintena | nce Facility | | | | | |
| O&M | | | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 30,000 |
| Total | - | - | 10,000 | 10,000 | 10,000 | 30,000 |
| Total Refuse Fund Operating Impact | - | | 10,000 | 10,000 | 10,000 | 30,000 |