1	CITY OF SANTA FE, NEW MEXICO
2	RESOLUTION NO. 2011-68
3	INTRODUCED BY:
4	
5	Councilor Dominguez
6	Mayor Coss
7	Councilor Trujillo
	Councilor Romero
8	
9	
10	A RESOLUTION
11	CALLING ON THE CITY OF SANTA FE AND THE COMMUNITY TO SUPPORT
12	FUNDING IN THE AMOUNT OF TWENTY-TWO MILLION EIGHT HUNDRED
13	THOUSAND DOLLARS (\$22,800,000) FOR MUNICIPAL CAPITAL PROJECTS THAT
14	WILL CREATE JOBS, PROVIDE FOR ECONOMIC DEVELOPMENT OPPORTUNITIES,
15	IMPROVE WATER SECURITY, ENHANCE PUBLIC SAFETY, AND PROMOTE A HIGH
16	QUALITY OF LIFE FOR THE RESIDENTS OF THE CITY OF SANTA FE; AND
17	PROPOSING A \$22,800,000 GENERAL OBLIGATION BOND ISSUE FOR APPROVAL BY
18	THE VOTERS OF THE CITY OF SANTA FE AT A SPECIAL MUNICIPAL ELECTION TO
19	BE HELD IN CONJUNCTION WITH THE MARCH 6, 2012 REGULAR MUNICIPAL
20	ELECTION.
21	
22	WHEREAS, investment in modern infrastructure for a 21 st century city is necessary to
23	provide the basis for a strong economy with good jobs; and
24	WHEREAS, investment in economic development and communication technology such as
25	broadband will improve both the educational opportunities of the residents of Santa Fe and the

WHEREAS, investment in water and energy security and sustainability will improve the city's environmental quality and strengthen our community as we face drought, high energy prices and the economic, social and environmental challenges of global climate change; and

WHEREAS, investment in public safety will enhance fire and police readiness for our first responders to ensure safe and livable neighborhoods and a thriving business sector; and

WHEREAS, investment in affordable housing assists families who work in Santa Fe to live in Santa Fe and contribute to our community and economy; and

WHEREAS, investment in and improvement of streets and public transportation, so that they are accessible to persons with disabilities and are pedestrian- and bicycle-friendly, will improve our transportation system and encourage a high quality of life; and

WHEREAS, investment in open space, trails and parks will improve the quality of life for all Santa Feans; and

WHEREAS, investment in economic development projects will create jobs during this difficult economic time and make sure Santa Fe is ready to move forward confidently in the future; and

WHEREAS, investment in municipal capital projects that improve infrastructure, communications, transportation, energy, water, public safety and other community assets is estimated to cost over \$22,800,000; and

WHEREAS, Section 3-30-5 NMSA 1978 allows municipalities to issue general obligation ("GO") bonds for the purposes of municipal capital projects that enhance and improve public safety, municipal infrastructure, municipal facilities, water security, economic development and the high quality of life in the municipality (hereinafter referred to as "GO bond projects"); and

WHEREAS, prior to approving a GO bond issue, for voter approval, the Governing Body must determine the priorities of GO bond projects and the amount of funding necessary for such

projects; and

WHEREAS, the GO bond issue, to be funded by a property tax increase, that is approved by the Governing Body shall be submitted to the voters for approval at a special municipal election held in conjunction with the regular municipal election on March 6, 2012.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF SANTA FE that the Governing Body calls on the city of Santa Fe and the community to support funding in the amount of \$22,800,000 for municipal capital projects that will create jobs and provide for economic development opportunities, improve water security, enhance public safety and promote a high quality of life for the residents of the city of Santa Fe.

BE IT FURTHER RESOLVED that the Governing Body approves a GO Bond issue for \$22,800,000 for the prioritized list of GO bond projects identified on the attached Exhibit "A".

- 1. Bond questions that reflect the final prioritized list of GO bond projects shall be placed on the ballot, at a special municipal election held in conjunction with the regular municipal election on March 6, 2012, for approval by the voters of the city of Santa Fe.
- 2. The bond questions shall relate to the final prioritized list of projects that provide for economic development opportunities, improve water security, enhance public safety and promote a high quality of life for the residents of the city of Santa Fe.
- 3. Staff shall prepare an election resolution, with the GO bond questions, for adoption by the Governing Body no later than November 30, 2011.
- 4. The City should reasonably expect to encumber 5% of the proceeds within six months of the date of issuance of the bonds and to complete the projects within three years of the date of issuance of the bonds.

PASSED, APPROVED and ADOPTED this 30th day of November, 2011.

1	
2	
3	
4	ATTEST:
5	
6	yolande y. Digi
7	(yolanda y. Woil, Chry Clerk
8	APPROVED AS TO FORM:
9	
10	TENO Ju
11	GENO ZAMORA, CITY ATTORNEY
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	

DAVID COSS, MAYOR

M/Melissa/Resolutions 2011/GO Bonds - Capital Projects

24

25



SANTA FE OPPORTUNITY BONDS

- General Obligation Bonds - Ballot Questions and Proposed Projects

As Approved for the March 6, 2012 Ballot by the City Council on November 30, 2011

TABLE OF CONTENTS

	Page Number(s)
Table of Contents	2
Bond Questions for Ballot	3
Summary of Projects and Economic Benefits	4-6
Appendices	7-21
Appendix A (Police Main Facility)	8
Appendix B (Fire Station #11)	9
Appendix C (Trail Improvements)	10-11
Appendix D (SWAN Park)	12-13
Appendix E (Parks Improvements)	14-19
Appendix F (Solar Energy)	20
Appendix G (Watershed and Arroyo Projects) 21

BOND QUESTIONS FOR BALLOT

1. General Obligation Public Safety Bonds

Shall the City of Santa Fe issue up to \$5,000,000 of general obligation bonds to acquire, design, construct and improve buildings and equipment for police and fire protection public safety purposes?

2. General Obligation Parks and Trails Bonds

Shall the City of Santa Fe issue up to \$14,000,000 of general obligation bonds to acquire land for, and to plan, design, build, equip, renovate and improve public parks, bike-pedestrian trails and related infrastructure?

3. General Obligation Sustainable Environment Bonds

Shall the City of Santa Fe issue up to \$3,800,000 of general obligation bonds to acquire, install, construct, upgrade and improve sustainable environment projects, including renewable energy, arroyo drainage and watershed security projects?

All language subject to Bond Counsel Review and Approval

SUMMARY OF PROJECTS AND ECONOMIC BENEFITS

QUESTION
1. General Obligation Public Safety Bonds

TOTAL AMOUNT \$5,000,000

Police Main Facility - \$1,500,000

Project Summary:



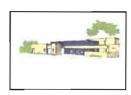
Bond funding would complete the last phase of the renovation and expansion of the main Police Department facility. State funding was used for previous phases of construction. The addition of 5,000 square feet will relieve the cramped space for the Santa Fe Police Department staff and allow room for the extra officers needed as annexation expands the responsibilities of city police.

Economic Benefits:

- Provide security for business and personal property in a key location especially for annexed areas.
- > Space for 12-17 new officers and arms and munitions storage.
- Estimated direct construction jobs: 12.5 (annual, full-time equivalent)

Fire Station #11 - \$3,500,000

Project Summary:



Bond funding will provide firefighters a new fire station in an area of the city without much existing fire safety coverage. Funding will also provide an ambulance, fire truck, and bunker gear. With the proposed annexation of nearly 8,000 acres,15,000 residents, and over 5,000 homes and businesses, emergency calls to the SF Fire Department are expected to increase and create greater demand for fire safety infrastructure.

Economic Benefits:

- Provide fire protection for business and personal property in a key location.
- > 28 operating personnel will staff the station.
- Estimated direct construction jobs: 29.2 (annual, full-time equivalent)

QUESTION
2. General Obligation Parks and Trails Bonds

TOTAL AMOUNT \$14,000,000

Trail Improvements - \$6,000,000



Project Summary:

Bond funding will be used to improve and extend the city's bikeways and trails system. Two million will be used for an underpass of St. Francis Drive at West Alameda. Four million will be used according to the priority list of projects in the five-year Santa Fe Metropolitan Bicycle Master Plan. This includes on-road projects such as bicycle lane striping, sharrows, signage and bike racks.

Economic Benefits:

- Support bicycle related businesses and tourism.
- > Provide for low-cost, environmentally friendly transportation.
- Estimated direct construction jobs: 25 (annual, full-time equivalent)

SWAN Park - \$5,000,000



Project Summary:

Bond funding will complete Phase 1 of the Southwest Activity Node (SWAN) Park which will serve the approximately 40% of the city's youth who reportedly attend schools in the southwest area. The master plan is complete for this regional park in Santa Fe's populous and growing southwest sector. Phase 1 includes a multi-purpose field, family picnic area, lawn area, basketball court, playground, pathways, landscaping and an access road and parking.

Economic Benefits:

- Attract people to the area with sports leagues, potential competitive regional teams and park amenities.
- Complement nearby local business developments by providing a desirable amenity for workers, customers and others.
- Estimated direct construction jobs: 41.67 (annual, full-time equivalent)

Park Improvements - \$3,000,000



Project Summary:

Bond funding will improve many Santa Fe parks that have not benefited from the 2008 Parks Bond allocation. This includes, adding, renovating or replacing park furniture and amenities, resurfacing sports courts, and installing adequate drainage to ensure safe, fun, beautiful spaces for families and visitors.

Economic Benefits:

- > Enhance outdoor quality of life which is the main reason businesses state for being in Santa Fe.
- Reduce healthcare costs and needs by providing facilities for healthy lifestyles.
- Estimated direct construction jobs: 25 (annual, full-time equivalent)

5

QUESTION

3. General Obligation Sustainable Environment Bonds

TOTAL AMOUNT \$3,800,000

Solar Energy - \$1,800,000



Project Summary:

Bond funding will be used to construct a photovoltaic (PV) system at Genoveva Chavez Community Center. The PV system will provide a substantial portion of the facility's energy needs. The project would be repaid through reduced electrical costs.

Economic Benefits:

- Reduce electric costs for the City of Santa Fe. Over time, the savings will pay back the cost of the system.
- Build capacity for business in Santa Fe and build the skills of a green workforce.
- Estimated direct construction jobs: 7.5 (annual, full-time equivalent)

Watershed and Arroyo Projects - \$2,000,000

Project Summary:



Bond funding will improve watershed health by correcting substandard drainage through a number of arroyos. This will allow more water to recharge our local aquifer and keep our water supply secure. More than 50 projects have been identified citywide. Problems include undersized culverts, sediment build-up, and erosion. Infrastructure drainage improvements are expected for these arroyos:

- Arroyo Cabra
- Arroyo de la Piedra
- Arroyo de los Chamisos
- Arroyo de los Pinos
- Arroyo en Medio
- Arroyo Mascaras
- Arroyo Mora
- Arroyo Rosario
- Arroyo Saiz
- Cañada Ancha
- Santa Fe River

Economic Benefits:

- Improved water security for future development and economic growth.
- Reduced risk of loss of property and other damage from large floods
- Estimate direct construction jobs: 16.67 (annual, full-time equivalent)

TOTAL BOND FUNDS: \$22,800,000

TOTAL ESTIMATED DIRECT CONSTRUCTION JOBS: 157.5

APPENDICES

ALL APPENDICES ARE SUBJECT TO CHANGE PENDING AVAILABILITY OF FUNDS OR BIDS RECEIVED OR ACTUAL PROJECT COSTS OR LOGISTICS

POLICE MAIN FACILITY

Phase III - New Addition

- Construction of a two story addition of approximately 5,500 square feet including fire alarm and security systems.
- > Currently many of the offices listed below are in other facilities and need to be at the Main Facility.

First floor:

- Property Storage and Armory
- Crime Prevention Task Force work stations
- NCIC office (National Crime Information Center)
- Warrants offices
- Domestic Violence Coordinator office
- Patrol and K9 work stations
- Burglary Task Force work Stations
- Office machines and storage area
- Conference Room
- Restrooms

Second Floor:

- o 4 officer offices (Sergeants)
- o 5 Detective offices
- o Prosecutor & Paralegal offices
- o Crime Prevention offices
- o Investigations work stations
- o Conference Room
- Restrooms

Fire Station No. 11

- The City of Santa Fe Fire Department will run over 14,250 calls for service in 2011
- The Department's call volume has doubled over the last ten years with a current increased call volume of 9% year (recurring)
- A new fire station is needed to keep up with our increasing call volume and future annexation plans
- New apparatus will be needed to cover the new stations district

Financial Estimate:

■ New Station Construction

\$ 2,509,596.00

Design and construction of a 10,000+ square foot Fire Station and associated improvements.

Site evaluation, terrain management, soils testing

Utilities-water, gas, electric, telecommunications

Fire alarm systems

Security systems

Traffic control for emergency vehicles on the site and egress to adjacent streets

Kitchen/Dining room

Captain quarters

Crew quarters

Exercise room

Restrooms

Laundry room

Storage

Bunker Room

Bio Hazard/Cleaning room

Mechanical / Electrical / Telecommunication / Wiring room

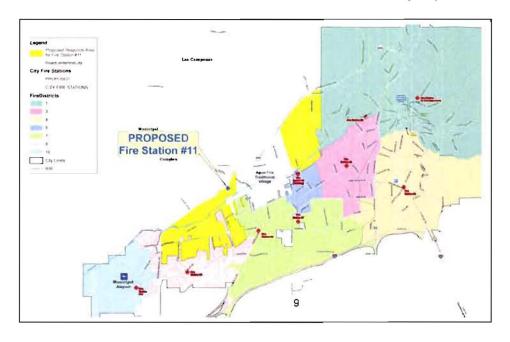
2 bay Apparatus Bay- including oil separator and exhaust system

Parking, Landscaping, and Lighting

New Fire Engine	\$ 450,000.00
New ALS Ambulance	\$ 148,000.00
New Water Tender	\$ 178,000.00
Fire Academy for 27 personnel	\$ 125,538.00
Personal Protective Equipment for 27 personnel	\$ 168,000.00

One-time subtotal

\$3,579,134.00



TRAIL IMPROVEMENTS

Cost Estimate

Underpass of St. Francis Drive at West Alameda

\$2,000,000

According to priority list of projects (please see list below) in the Santa Fe Metropolitan Planning Organization Master Plan

\$4,000,000

From Metropolitan Bicycle Master Plan, Draft as of Oct. 28, 2011 Implementation Plan: City Projects in Phase A ("The Five-Year Plan")

Phase A: The Five-Year Plan (< 5 yrs.), City projects listed by type of project and then project priority

Type of Improvement	Improvement	miles	Cos	t Estimate
Bike Lanes	Siler Road Diet	0.4	T\$	16,800
Bike Lanes	Galisteo: Stripe bike lanes from St. Michael's/Harkle to Hospital	0.4	\$	13,125
Bike Lanes	Galisteo: Widen by 5 ft. from San Mateo to Hospital	0.4	\$	12,500
Bike Lanes	Siringo: Study and Implement Bike Lanes where feasible (Ave de las C to Botulph)	2.5	\$	105,000
Bike Lanes	San Mateo: Study and Implement Bike Lanes where feasible (Galisteo to 2nd St.)	1.0	\$	42,000
Bike Lanes	Pacheco St.: Study and Implement Bike Lanes where feasible (n. of San M to Siringo)	1.0	\$	28,000
Bike Lanes	W. San Francisco: Contra-flow bike lane from plaza to Galisteo (sign only)	0.1	\$	560
Bike Lanes	Intersection of Airport Rd./Rodeo Rd. and Cerrillos Rd. (NM14): Study and Implement Bike Lanes	NA	\$	10,000
Bike Lanes	Stripe bike lanes: Other candidates as Phase A budgeting allows (e.g. consider W. Alameda bet. Guadalupe and Camino Alire; Wagon Rd.; Osage s. of San I)	NA		••
Sharrows	Osage: Sharrows bet. Agua Fria and San I	0.1	\$	500
Sharrows	Paseo de Peralta: Sharrows bet, Washington and Palace	0.3	\$	1,500
Sharrows	Wagon Rd.: Sharrows	0.1	\$	500
Sharrows	Lopez Lane: Sharrows	1.0	\$	5,000
Sharrows	Tierra Contenta: Sharrows as needed where road narrows on Jaguar, Paseo del Sol, etc.	1.0	\$	5,000
Multi-Use Trail	RAIL TRAIL: St. Francis Dr. to Cordova (along Pen Rd.)	0.2	\$	160,000
Multi-Use Trail	RIVER TRAIL: Connections/Crosswalks to Campo, Candelario	0.0	\$	35,800
Multi-Use Trail	RIVER TRAIL: Connection to La Madera St.	0.0	\$	54,000
Multi-Use Trail	RIVER TRAIL: Connection to Cam. de la Conq.	0.0	\$	32,400
Multi-Use Trail	RIVER TRAIL: Connection to Cam, De Chelly	0.0	\$	56,400
Multi-Use Trail	ACEQUIA TRAIL: Bridges to Onate & Kathryn	NA	\$	132,400
Multi-Use Trail	RAIL TRAIL: Cordova to Alta Vista (S. Capitol Station)	0.2	\$	160,000
Multi-Use Trail	ACEQUIA TRAIL: Connection to Larragoite Park (w/ X-Walk) & Agua Fria St.	0.1	\$	168,700
Multi-Use Trail	ARROYO CHAPPARAL TRAIL: from Ragle Park to Zia Station via Candelero Park, with tie-in to ped bridge to Zia	0.5	\$	600,000
Multi-Use Trail	LA TIERRA TRAILS: Connection from Camino de los Montoyas via NM599 Underpass	0.4	\$	240,000
Multi-Use Trail	SFUAD (CSF) ROADBED along E. Boundary Ditch, w/tie-ins to Llano @ DV MS & La Farge Library	0.7	\$	470,000
Multi-Use Trail	NM CENTRAL / KENNEDY LINE: Pinon ES to Pueblos del Sol trails	0.2	\$	120,000
Multi-Use Trail	TIERRA CONTENTA (N. Arroyo Chamisos): Buffalo Grass Rd. to S. Meadows	0.3	\$	150,000
Multi-Use Trail	ACEQUIA TRAIL: Otowi to Maclovia Park	0.1	18	60,000

Phase A: The Five-Year Plan (< 5 yrs.), City projects listed by type of project and then project priority

Type of Improvement	Improvement	miles	Cost	Estimate
Multi-Use Trail	ACEQUIA TRAIL: Maclovia Park to Hnos. Rodriguez Park	0.2	\$	126,700
Multi-Use Trail	ACEQUIA TRAIL: Hmnos Rodriguez Park to Harrison	0.1	\$	60,000
Multi-Use Trail	ARROYO CHAMISO TRAIL: Connection south to Richards Ave.	NA	\$	162,000
Multi-Use Trail	ARROYO EN MEDIO TRAIL: completing route from Zia to Sawmill	0.3	\$	125,000
Multi-Use Trail	ARROYO MASCARAS TRAIL: From San Francisco St. to St. Francis / Alameda sidewalks, including speed table at San Francisco (Villa Alegre)	0.1	\$	86,000
Multi-Use Trail	CAÑADA RINCON TRAIL: Calle Mejia to Zocalo	0.2	\$	120,000
Multi-Use Trail	RAIL TRAIL CONNECTION: Calle Sombra	NA	\$	81,000
Multi-Use Trail	RAIL TRAIL CONNECTION: Monterrey	NA	\$	54,000
Multi-Use Trail	RAIL TRAIL CONNECTIONS: Rodeo Park E. (x2-3)	NA	\$	81,00
Multi-Use Trail	GAIL RYBA TRAIL: East to Botulph Side Path, w/ St. M's connection	0.4	\$	240,000
Multi-Use Trail	GAIL RYBA TRAIL: Zia to Zia Connection	0.2	\$	120,00
Multi-Use Trail	ARROYO CHAMISO TRAIL: NM14 to Entrada Contenta (to meet Las Soleras)	0.2	\$	120,000
Multi-Use Trail	PUEBLOS DEL SOL: N-S Connector across Gov. Miles (w/related improvements)	NA	\$	218,70
Multi-Use Trail	ACEQUIA TRAIL: S Meadows Open Space to San Felipe	0.8	\$	450,000
Multi-Use Trail	I-25 NORTH FRONTAGE: Pueblos del Sol to Richards Ave.	0.5	DD	
Multi-Use Trail	PUEBLOS DEL SOL TRAILS: Utility Line to Camino Carlos Rey	0.2	\$	120,000
Multi-Use Trail	MRC TRAIL: From Soccer Fields to Caja del Oro Rd.(w/NE connection to Caja del Rio Rd.)	0.2	\$	120,000
Multi-Use Trail	Park Retrofits (not covered above): ramps, etc.	NA	\$	50,00
Multi-Use Trail	Misc. City Park Connections: ramps, etc. (e.g. River Trail @ C Colon; AC Trail @ SF Place; Railyard Park minor improvements @ Site S Fe, W21, SF Clay)	NA	\$	50,00
Trail Crossing	ACEQUIA / CHILE LINE (Railyard Pk.): X-walk across Cerrillos to Gilmore St.	0.0	\$	11,40
Trail Crossing	St. Francis-Cerrillos Intersection Improvements, Phase I	NA	\$	350,00
Trail Crossing	Rail Trail Crossings: Mark Alta Vista, 2nd St., Siringo; Improve Paseo de Peralta markings; consider Manhattan, Alcaldesa	NA	\$	2,800
Trail Crossing	Arroyo Chamiso Trail Crossings: fix gates, median refuges	NA	 	5,000
Trail Crossing	St. Francis-Siringo Intersection Improvements	NA	† <u>\$</u>	200,00
Trail Crossing	Rail Trail Crossing: Consider Ped. Hybrid Signal at Cordova	NA	\$	200,00
Trail Crossing	Rail Trail Crossing: Consider Ped. Hybrid Signal at St. M.'s	NA	\$	200,00
Soft-Surf. Trail	SARAH WILLIAMS TRAIL: Gonzales Rd. to Dale Ball Trails along Hyde Park Rd.	0.9	\$	40,500
Wayfinding	Wayfinding: Bike Routes along Trails and Roads (see pp 39-40)	NA	\$	20,000

Total: Phase A Projects in or by City

00

MEMORANDUM

To:

Mary MacDonald, City of Santa Fe

From:

Claudia Meyer Horn

Date:

September 20, 2011

Project Name:

SWAN - Park Master Plan (CIP 417)

Project No:

120

Subject:

Phase 1 - potential scope

Copy To:

Fabian Chavez, City of Santa Fe

Southwest Activity Node Park - Phase 1

The Master Plan for the SWAN Park was conceived as a plan that could be implemented logically in phases. One phasing scenario is outlined in the SWAN Master Plan document, dated September 2011.

As funding is allocated for Park construction, phasing should occur in a way that balances infrastructure improvements with usable and needed park improvements for use by the public. The phased implementation should also anticipate future improvements in locations that have minimum or no impact on previously constructed phases (so as not to redo work already completed).

Our recommendation for a \$5 million Phase 1 improvement would be to concentrate improvements at the west end of the park, by Plaza Central. This would result in the following amenities for Phase 1:

- artificial turf multipurpose field (baseball field little league, 210' x 360' field)
- lawn area
- family picnic area (with shade structure and covered picnic tables)
- basketball court
- playground
- perimeter pathways
- access road + parking
- landscaping





The proposed Phase 1 improvements as illustrated above amount to approximately \$5.8 million (including NMGRT and a contingency). Detailed design, value engineering, and a competitive bidding environment could result in costs coming in at \$5 million for this effort.



Additive alternate amenities for Phase 1 could include:

- multipurpose field sports lighting
- adventure playground (labeled on map as: Add Alt 2)

Utilities connected as part of Phase 1 include electric and treated effluent. It is anticipated that water, sewer, and gas lines would be installed when the park maintenance building and restroom building is installed in a later phase. Sleeving for these utilities would be installed as needed as part of the Phase 1 effort to minimize construction in already completed areas.

End of Memo

PARKS IMPROVEMENTS - Summary

11/04/2011

11/04/2011
COST ESTIMATE
\$ 1,181,000.00
\$ 136,000.00
\$ 487,000.00
\$ 498,000.00
\$ 445,000.00
\$ 2,747,000.00
\$ 253,000.00
\$ 3,000,000.00

PARKS IMPROVEMENTS - Detail

Regional Parks			11/04/2011
PARK NAME	IMPROVEMENT	cos	ST ESTIMATE
Franklin Miles	Skate Park Renovation	\$	150,000.00
Ragle	Skate Park Renovation	\$	150,000.00
Ragle	Water Feature (Councilor Request)	\$	410,000.00
Salvador Perez	Playground	\$	50,000.00
	East Parking Lot	\$	106,000.00
	Concession Stand & Restroom Upgrades	\$	275,000.00
	Irrigation & grass slope by multi use field	\$	40,000.00
	TOTAL:	\$	1,181,000.00

DISTRICT 1			11/04/2011
PARK NAME	IMPROVEMENT	COS	ST ESTIMATE
Adam Armijo Park	Community Garden & Orchard	\$	10,000.00
Cross of the Martyrs	Erosion Control Plantings	\$	16,000.00
John Griego	Resurface Basketball Courts	\$	7,000.00
John Griego	Irrigation Upgrade to Existing System	\$	15,000.00
John Griego	ADA Playground Upgrade	\$	80,000.00
Thomas Macione	Drinking Fountain	\$	8,000.00
	TOTAL	: \$	136,000.00

DISTRICT 2			11/04/2011
PARK NAME	IMPROVEMENT	cos	ST ESTIMATE
De Vargas Park West	Lighting Upgrade	\$	25,000.00
De Vargas Park West	Finish Skate Feature	\$	100,000.00
Patrick Smith Park	ADA Parking Ramp	\$	7,000.00
	Irrigation System Upgrade, Phase II	\$	140,000.00
Water History Park	Complete Build Renovation and Interpretive Master Plan	\$	215,000.00
	TOTA	L: \$	487,000.00

DISTRICT 3			11/04/2011
PARK NAME	IMPROVEMENT	COS	ST ESTIMATE
Arroyo Sonrisa Park	Landscape Upgrade	\$	18,000.00
Colonia Prisma	Build New Park	\$	250,000.00
Las Acequias Phase IV	Large Open Turf Area	\$	150,000.00
Los Hermanos Rodriguez	Walking Path width Exercise Stops	\$	20,000.00
Los Milagros Park	Playground Equipment	\$	60,000.00
	тотл	AL: \$	498,000.00

DISTRICT 4			11/04/2011
PARK NAME	IMPROVEMENT	cos	TESTIMATE
GCCC PARK	Chain Link Park Fence - Prairie Dog	\$	50,000.00
Herb Martinez	New Basketball hoops, Resurface Court & New Fence	\$	30,000.00
La Resolana	Arroyo Stabilization and New Pedestrian Bridge	\$	90,000.00
Monica Lucero Park	Shade Structure (Large)	\$	40,000.00
	Improve Trail connectivity to Arroyo Chamiso	\$	5,000.00
	Improve Turf Condition	\$	10,000.00
Rancho Siringo Park	Complete Renovation	\$	150,000.00
Escondido	Improve existing drainage, Park furniture	\$	20,000.00
Nava Ade Phase II	Design: Master Plan/Construction	\$	50,000.00
	TOTAL:	\$	445,000.00

SOLAR ENERGY

The planned solar system is for the Genoveva Chavez Community Center. The size of the system is limited by the available space at GCCC to install the system.

PROJECT SUMMARY:

System Size	425 KW
Electricity Generated	600,000 kWhs each year (25% of facility usage)
Unit Cost	\$4200 per KW
Total Project Cost	\$1.78 million

The most current pricing for a ground mounted PV project in the City is associated with the Buckman Road Recycling Transfer Station (BuRRT). The installed cost per KW at BuRRT is \$3850. The project at GCCC will be more expensive for the following reasons:

- 1. The system will need to be installed on pre-engineered parking structures located in the parking lot south of the building, and
- 2. The distance from the PV system to point of interconnection on the north side of GCCC will require more funds for trenching.

City-wide Watershed and Arroyo Projects

Arroyo Name	Segment Location, Downstream	Segment Location, Upstream	Description of Problems	Cost
Arroyo Cabra (Cristo Rey Area)	Confluence with Santa Fe River	Apodaca Hill	Flooding / Washout Issues	\$50,000 00
Arroyo de la Piedra (along Camino Real)	Bridge at Murales Road		Erosion / Flooding / Structure Issues	\$100,000.00
Arroyo de la Piedra (Sierra Del Norte / Barranca Subdivisions)	Confluence with Arroyo Macaras /Santa Fe River	headwater	Erosion / Flooding / Structure Issues/Illegal Fill Issues	
Arroyo de la Piedra (Sierra Del Norte Subdivision)	East of Bishops Lodge Road	Paseo del Sur	Erosion / Flooding / Structure Issues	
Arroyo de los Chamisa	599 intersection	approx. 800' upstream of Santa Fe Trail 90 degree turn	Erosion / Flooding / Structure Issues	\$500,000 00
Arroyo de los Chamisa	Rodeo Road	Santa Fe High School	Erosion / Flooding / Structure Issues	
Arroyo de los Chamisa	Governor Miles Road	Camino Carlos Rey	Erosion / Flooding / Structure Issues	
Arroyo de los Chamisa	Crossing at Auto Park		Erosion / Flooding / Structure Issues - Private Property	
Arroyo de los Chamisa (Muesum Hill Area to Santa Fe High Schooi)	Santa Fe High School	South of Camino Lejo	Erosion / Flooding / Structure Issues - Private Property	
Arroyo de los Chamisa (Sams Club to NM 599)	Rodeo Road	NM 599	Erosion / Flooding / Structure Issues	
Arroyo de los Pinos	Confluence with Arroyo Chamisa	headwater	Erosion / Flooding / Structure Issues	\$25,000.00
Arroyo En Medio	Sawmill East	Calle San Simon	Erosion / Flooding / Structure Issues	\$150,000.00
Arroyo En Medio (Along Rodeo Road E of St. Francis Dr)	St Francis Dr	Old Pecos Trail	Erosion / Flooding / Structure Issues	
Arroyo En Medio (Old SF Trail along Rodeo Rd /E Sawmill Area)	St. Francis Drive (S of Zia Rail Station)	Old Santa Fe Trail (E Behind Quail Run Subdivision)	Erosion / Flooding / Structure Issues	
Arroyo Mascaras	Confluence with Santa Fe River	Bishops Lodge Road	Erosion / Flooding / Structure Issues	\$50,000.00
Arroyo Mora (Upper Canyon Road)	Confluence with Santa Fe River	South of Calle Militar	Erosion / Flooding / Structure Issues	\$25,000.00
Arroyo Rosario	Paseo De Peralta (Rosario Cemetery)	Headwaters	Erosion / Flooding / Structure Issues	\$50,000 00
Arroyo Saiz	Confluence with Santa Fe River	Headwaters	Erosion / Flooding / Structure Issues	\$50,000.00
Canada Ancha (Upstream from Lorenzo Road)	Lejano Lane / Gonzales Rd Area	Headwaters Near 10,000 Waves Spa	Erosion / Flooding / Structure Issues	\$500,000.00
Canada Ancha (Lorenzo Road)	Cerro Gordo Road	Lejano Lane / Gonzales Rd Area	Erosion / Major Flooding / Structure Issues	
Canada Ancha (Cerro Gordo Road to SF River)	Confluence with Santa Fe River	Cerro Gordo Rd	Drainage / Box structure Issues - extreme silting	
Santa Fe River	Santa Fe County line	Annexation Area line	Erosion / Major Flooding / Structure Issues	\$500,000.00
				\$2,000,000 00_