



Agenda

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**PUBLIC WORKS/CIP & LAND USE
COMMITTEE MEETING
COUNCIL CHAMBERS
MONDAY, MARCH 27, 2017
5:00 P.M.**

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM MARCH 6, 2017 PUBLIC WORKS COMMITTEE MEETING

INFORMATION AGENDA

6. WATER CONSERVATION PROGRAM SCORECARD (CHRISTINE CHAVEZ)

CONSENT AGENDA

7. CIP PROJECT #646 – MUNICIPAL FACILITIES REPAIR
 - REQUEST FOR APPROVAL OF AMENDMENT NO. 1 FOR EXTENSION OF TERM AND COMPENSATION WITH THE AGREEMENTS BETWEEN OWNER AND CONTRACTORS FOR ON CALL MISCELLANEOUS HVAC SERVICES ON MULTIPLE CITY OF SANTA FE FACILITIES:
 - YEAROUT SERVICE, LLC
 - WELCH'S BOILER SERVICES
 - MECHANICAL CONTROL SOLUTIONS (LEANN VALDEZ)

COMMITTEE REVIEW

Finance Committee (Scheduled)

Council (Scheduled)

04/03/17

04/12/17

8. CIP PROJECT #102B – LA FARGE LIBRARY ADA IMPROVEMENTS
REQUEST FOR APPROVAL OF CONSTRUCTION SERVICES SCOPE TO COOPERATIVE
EDUCATIONAL SERVICES (CES)/FACILITY BUILD, INC. TOGETHER WITH THE
ASSOCIATED AIA AGREEMENT BETWEEN OWNER AND CONTRACTOR IN THE AMOUNT
OF \$186,171 (JASON KLUCK)

COMMITTEE REVIEW

Finance Committee (Scheduled)
Council (Scheduled)

04/03/17

04/12/17

9. CERRILLOS ROAD RECONSTRUCTION PHASE IIC
- REQUEST FOR APPROVAL OF AMENDMENT NO. 7 FOR INCREASE IN CONSTRUCTION
MANAGEMENT SERVICES IN THE AMOUNT OF \$95,207.68 PLUS APPLICABLE NMGR
(DAVID QUINTANA)

COMMITTEE REVIEW

Finance Committee (Scheduled)
Council (Scheduled)

04/03/17

04/12/17

10. REQUEST FOR APPROVAL OF AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES
AGREEMENT WITH THE SANTA FE WATERSHED ASSOCIATION TO MANAGE THE CITY'S
ADOPT THE RIVER STEWARDSHIP PROGRAM TO ADD ADDITIONAL 15 ARROYO
REACHES AND INCREASE COMPENSATION IN THE AMOUNT OF \$20,000 PER YEAR FOR
UP TO 4 YEARS (MELISSA MCDONALD)

COMMITTEE REVIEW

Finance Committee (Scheduled)
Council (Scheduled)

04/03/17

04/12/17

11. REQUEST FOR APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT TO PURCHASE
TURF PRODUCTS FROM HELENA CHEMICAL OVER \$50,000 (JENNIFER ROMERO)

COMMITTEE REVIEW

Finance Committee (Scheduled)
Council (Scheduled)

04/03/17

04/12/17

12. REQUEST FOR APPROVAL OF A RESOLUTION DIRECTING THE CITY MANAGER TO
RESTART THE SANTA FE TRAFFIC OPERATIONS PROGRAM (STOP) PERMITTED BY
SECTIONS 24-4 SFCC 1987 (COUNCILORS LINDELL, HARRIS AND TRUJILLO) (CAPTAIN
JAMES LAMB AND LT. THOMAS GRUNDLER)

COMMITTEE REVIEW

Public Safety Committee (Scheduled)
Finance Committee (Scheduled)
Council (Scheduled)

03/21/17

04/03/17

04/12/17

DISCUSSION AGENDA

13. COMMENTS AND PRESENTATION BY STAFF REGARDING THE FIVE-YEAR CAPITAL
IMPROVEMENT PLAN FOR 2017/2022 (NICK SCHIAVO/PUBLIC WORKS STAFF, PUBLIC
UTILITIES STAFF AND PARKS & RECREATION STAFF)

**14. FINAL REVIEW AND REQUEST FOR APPROVAL OF THE FIVE-YEAR CAPITAL
IMPROVEMENT PLAN FOR FY 2017/22 (ADAM JOHNSON/BECKY CASPER)**

15. MATTERS FROM STAFF

16. MATTERS FROM THE COMMITTEE

17. MATTERS FROM THE CHAIR

18. NEXT MEETING: MONDAY, APRIL 10, 2017

19. ADJOURN

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520
five (5) working days prior to meeting date

**SUMMARY INDEX FOR
PUBLIC WORKS/CIP & LAND USE COMMITTEE
March 27, 2017**

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1. Call to Order	Convened at 5:00 p.m.	1
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3. Approval of Agenda	Approved as presented	1
4. Approval of Consent Agenda	Approved as amended	2
5. Approval of Minutes - March 6, 2017	Approved as presented	2
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6. Water Conservation Score Card		
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7. Municipal Facilities Repair		
10. Santa Fe Watershed Association PSA		
12. Santa Fe Traffic Operations Program Restart		
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8. LaFarge Library ADA Improvements	Approved	4
9. Cerrillos Road Reconstruction - Phase II	Approved	5
11. Turf Products Purchase over \$50,000	Approved	5-6
 [12. Santa Fe Traffic Operations Program]	Removed	
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13. Five-Year CIP Plan for FY 2017-22 Presentation	Discussed	6-23
14. Five-Year CIP Plan for FY 2017-22 Review	Approved	23
 15. Matters from Staff	None	23
 16. Matters from the Committee	None	23
 17. Matters from the Chair	None	23
 18. Next Meeting:	April 10, 2017	23
 19. Adjournment	Adjourned at 9:00 p.m.	24

MINUTES OF THE
CITY OF SANTA FÉ
PUBLIC WORKS/CIP & LAND USE COMMITTEE
Monday, March 27, 2017

1. CALL TO ORDER

A regular meeting of the Public Works/CIP & Land Use Committee was called to order on the above date by Councilor Peter N. Ives, Chair at approximately 5:00 p.m. in City Council Chambers, City Hall, 200 Lincoln Avenue, Santa Fé, New Mexico.

2. ROLL CALL

Roll Call indicated the presence of a quorum as follows:

MEMBERS PRESENT:

Councilor Peter N. Ives, Chair
Councilor Joseph M. Maestas
Councilor Christopher M. Rivera
Councilor Ronald S. Trujillo
Councilor Renee D. Villarreal

MEMBERS ABSENT:

None

OTHER COUNCILORS PRESENT

Councilor Michael Harris
Councilor Signe Lindell

STAFF PRESENT:

Nick Schiavo, Acting Public Works Director
Bobbi Huseman, Public Works Staff

OTHERS PRESENT:

Carl Boaz, Stenographer

NOTE: All items in the Committee packet for all agenda items were incorporated herewith by reference. The original Committee packet is on file in the Public Works Department.

3. APPROVAL OF AGENDA

Mr. Schiavo asked the Committee to remove item #12 until further notice.

Chair Ives said there were questions about it at Public Safety and requested it be on the next Public Works Committee agenda after Public Safety meets next month.

MOTION: Councilor Maestas moved to approve the agenda as amended, deleting item #12. Councilor Rivera seconded the motion and it passed by unanimous voice vote.

4. APPROVAL OF CONSENT AGENDA

Councilor Maestas requested discussion on item #8.

Councilor Trujillo requested discussion on item #9.

Councilor Villarreal requested discussion on item #11.

MOTION: Councilor Trujillo moved to approve the Consent Agenda as amended. Councilor Rivera seconded the motion and it passed by unanimous voice vote.

5. APPROVAL OF MINUTES FROM MARCH 6, 2017 PUBLIC WORKS COMMITTEE MEETING

MOTION: Councilor Maestas moved to approve the March 6, 2017 minutes as presented. Councilor Trujillo seconded the motion and it passed by unanimous voice vote.

INFORMATION AGENDA

6. WATER CONSERVATION PROGRAM SCORECARD (CHRISTINE CHÁVEZ)

Ms. Chávez said the data was not being collected during the year to determine if the water conservation programs are successful. The Water Conservation Committee worked on the scorecard and the Staff provided a white paper for them. They came up with 14 goals, which they condensed to two goals. The scorecard is already serving as a great tool. We are now focusing on different schools and different programs and it helps them stay more organized and focused. At the end of the score card is a citizen's update for updates to the Committee. She was grateful to the WCC for their work on it.

Councilor Villarreal thanked Ms. Chávez for the way it is laid out and key performance indicators to see the work being done.

Councilor Maestas appreciated the information and the way it is structured. Each year, the top water users are published. He asked what the City is doing to reach out to them for a cooperative audit and work to help them reduce their water consumption.

Ms. Chávez said the new IM water tool gives Staff an opportunity to do that on daily basis. Once staff vacancies are filled, they will call those people to assist and determine if there is a leak. They are targeting them through the IM Water App for both commercial class and residential class.

Councilor Maestas asked if they have made any progress through the program.

Ms. Chávez said they have by using the app. We are 50% toward the goal for using the app among customers.

Chair Ives thanked her for her clarity in the program and focus of the programs. He said he is planting a seed for refinement on the budgeting process and accountability to evidence that water conservation is far along on that path. This is great and very helpful.

Ms. Chávez said the Committee wanted the score cards for the City and had to start with our program alone and they aligned the water goals and if we are going to align with the City we have to start by aligning ourselves first. The Department is excited about it.

CONSENT AGENDA LISTING

7. CIP PROJECT #646 – MUNICIPAL FACILITIES REPAIR

- **REQUEST FOR APPROVAL OF AMENDMENT NO. 1 FOR EXTENSION OF TERM AND COMPENSATION WITH THE AGREEMENTS BETWEEN OWNER AND CONTRACTORS FOR ON CALL MISCELLANEOUS HVAC SERVICES ON MULTIPLE CITY OF SANTA FE FACILITIES:**
 - a. **YEAROUT SERVICE, LLC**
 - b. **WELCH'S BOILER SERVICES**
 - c. **MECHANICAL CONTROL SOLUTIONS (LEANN VALDEZ)**

COMMITTEE REVIEW:

Finance Committee (Scheduled)

04/03/17

Council (Scheduled)

04/12/17

10. REQUEST FOR APPROVAL OF AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH THE SANTA FE WATERSHED ASSOCIATION TO MANAGE THE CITY'S ADOPT THE RIVER STEWARDSHIP PROGRAM TO ADD ADDITIONAL 15 ARROYO REACHES AND INCREASE COMPENSATION IN THE AMOUNT OF \$20,000 PER YEAR FOR UP TO 4 YEARS (MELISSA MCDONALD)

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CONSENT AGENDA DISCUSSION

8. CIP PROJECT #102B – LA FARGE LIBRARY ADA IMPROVEMENTS

- REQUEST FOR APPROVAL OF CONSTRUCTION SERVICES SCOPE TO COOPERATIVE EDUCATIONAL SERVICES (CES)/FACILITY BUILD, INC. TOGETHER WITH THE ASSOCIATED AIA AGREEMENT BETWEEN OWNER AND CONTRACTOR IN THE AMOUNT OF \$186,171 (JASON KLUCK)

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Councilor Maestas said he didn't question the action item on these improvements but wanted to make sure the lease is secure, since the City is starting to invest in LaFarge.

Mr. O'Reilly said that in the eyes of the City, the lease is very clear and we understand what it means.

Councilor Trujillo had a concern that we decide what to do there in the future.

Mr. O'Reilly said the City has been at LaFarge for 40 years. The lease was arranged so that the City pays \$1 each year to Santa Fe Public Schools for the use of the land. The building, the maintenance and replacement is up to the City to choose. There is no provision in the lease for the school district to reimburse the City for any of that. But the building would belong to them if the lease ever ended.

Councilor Harris said this is a project he advocated for. Ameresco said we needed to work on the windows and doors. He still believes it is an obsolete building but it is our most heavily trafficked library. There are some gross violations there that are longstanding. He thought the City will be there for a long time.

Specifically, he asked Mr. Pfeiffer to attach the sheets. There are ten sheets from the architect that are not attached. The only scope of work that can be pulled from this is the proposal from Facility Build. That doesn't say Staff is doing anything about the countertops that have the angle iron bracing. That is a violation. He also asked him to check in with Mr. Schiavo about this \$186,000 proposed contract of 102 pages, most of which are general conditions and He didn't see any reason why those have to be attached. They are referenced in the AIA contract so there is a lot of verbiage but not the plan of what is being done.

Chair Ives hesitated to call those issues violations, given the complexities of ADA but it could be much more friendly for that population.

MOTION: Councilor Rivera moved to approve the request. Councilor Trujillo seconded the motion which passed by unanimous voice vote. Councilor Maestas was not present for the vote.

9. CERRILLOS ROAD RECONSTRUCTION PHASE IIC

- REQUEST FOR APPROVAL OF AMENDMENT NO. 7 FOR INCREASE IN CONSTRUCTION

**MANAGEMENT SERVICES IN THE AMOUNT OF \$95,207.68 PLUS APPLICABLE NMGR
(DAVID QUINTANA)**

COMMITTEE REVIEW:

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Councilor Trujillo asked Mr. Quintana about the extra \$95,000 for 46 days in which the contractor was saying they didn't work.

Mr. Quintana said part of the delays was that we added 46 extra days to the contract so that caused us to push the project out to the summer. We were not able to finish.

Councilor Trujillo understood it was extended to 46 days.

Mr. Quintana agreed.

MOTION: Councilor Trujillo moved to approve the request. Councilor Rivera seconded the motion and it passed by unanimous voice vote except Councilor Maestas was not present for the vote.

**11. REQUEST FOR APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT TO PURCHASE
TURF PRODUCTS FROM HELENA CHEMICAL OVER \$50,000 (JENNIFER ROMERO)**

COMMITTEE REVIEW:

Finance Committee (Scheduled)
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04/03/17
04/12/17

Councilor Villarreal asked Ms. Romero to clarify the attachment which appears to be Rio Rancho's list, not Santa Fe's list.

Ms. Romero said she is correct. This is a piggyback contract with City of Rio Rancho as stated in her memo. We use fertilizer for the top dressing in late April. She sat with the Superintendent and the vendor representative to list the products we use at the golf course and MRC complex.

Councilor Villarreal pointed out that there is a list that includes lots of pesticides and she wanted to clarify that for the public that Santa Fe is not using pesticides in this contract.

Ms. Romero agreed and said the list just allows them to get the best prices for the products they use.

Councilor Villarreal asked that at the next meeting she would specify the exact products the Staff is using to make it clear.

Ms. Romero agreed. The fertilizers are a custom blend for our turf and she would provide the products list at Finance.

Chair Ives asked if nothing in this contract would authorize pesticides or other products that are not allowed in our City.

Ms. Romero agreed.

Councilor Trujillo asked if she would provide exactly what is included.

Ms. Romero agreed.

MOTION: Councilor Villarreal moved to approve the request. Councilor Trujillo seconded the motion and it passed by unanimous voice vote.

12. REQUEST FOR APPROVAL OF A RESOLUTION DIRECTING THE CITY MANAGER TO RESTART THE SANTA FE TRAFFIC OPERATIONS PROGRAM (STOP) PERMITTED BY SECTIONS 24-4 SFCC 1987 (COUNCILORS LINDELL, HARRIS AND TRUJILLO) (CAPTAIN JAMES LAMB AND LT. THOMAS GRUNDLER)

This item was removed under Approval of the Agenda.

DISCUSSION AGENDA

13. COMMENTS AND PRESENTATION BY STAFF REGARDING THE FIVE-YEAR CAPITAL IMPROVEMENT PLAN FOR 2017/2022 (NICK SCHIAVO/PUBLIC WORKS STAFF, PUBLIC UTILITIES STAFF AND PARKS & RECREATION STAFF)

Mr. Schiavo said he had asked for Division Directors to give a 5-minute presentation on CIP for next year and what projects are being completed this year and next.

Councilor Maestas asked if they would talk about the assumptions that went into expected grants and whether we are already in agreement on estimates and projections.

Chair Ives said those questions are fair and the Committee can talk about revenue projections, too.

Mr. Schiavo agreed. The Division Directors are ready with that information.

Councilor Maestas said the cover memo has a suggestion that we have to front load the first year of CIP but he thought it was equally divided over five years. He wondered why the Committee can't front-load it now.

Chair Ives pointed out that the requests exceed projected revenue by \$17 million which is not indicative of front-loading but that much in additional requests, as opposed to the funding identified to date.

Councilor Maestas said the last page of the memo lists all the utilities but not Solid Waste. He asked if Solid Waste is not an enterprise fund. He referred to page 4 of the packet, and asked if there is a reason why it isn't broken out. He saw there were Solid Waste CIP projects in it.

Councilor Harris saw that same Solid Waste notation and thought it was a mistake. The way the lease agreement stands is that the agency takes care of its own capital improvements.

Councilor Maestas saw no reason why we should not treat it as an enterprise.

Mr. Schiavo clarified that the Environmental Services Division is an enterprise fund and they don't have any CIP projects. Their large purchases will be for solid waste vehicles which, even though costly, don't last long enough to be under CIP. There is a new maintenance shop coming up but not on this list.

Mr. Johnson said the organization handles the large trucks in the regular budget. In the accounting system, the capital won't overinflate the operating budget.

Chair Ives noted on page 21 in the big book where transit beings, that it includes the CNG facility upgrade and asked if that is the Solid Waste facility.

Mr. Schiavo said it is still unclear. We will do an RFP from Transit and Environmental Services with a lease and we would buy fuel at a price that would pay back the third party and no decision has yet been made on it.

Ms. Casper said to address the front loading, it was directed toward a process about front loading projects in the CIP. Over the cost of 5 years, they are fairly evenly distributed. Municipalities do tend to front load in the first year. She apologized if the memo was not clear on front loading.

Councilor Maestas commented that the industry can't accommodate all the projects but, on the other hand, the City hasn't been able to get projects out the door.

Ms. Casper said at the budget level, they did not do a management assessment but she was confident the Department Directors are able to decide what their capabilities are. We are at about 69% completion and that's better than last year.

Councilor Maestas didn't want a lot of carry-over because Staff could not get them done.

Chair Ives said the project work sheet will come up on April 10.

Councilor Rivera noticed that there are other departments not on here like the Fire Department. With the recent annexation, it is a need in the Agua Fria area. He asked if that is that not being considered for CIP.

Mr. Johnson said it is the Facilities section.

Transportation Division

Airport

Airport Director Humphres said the airport just completed the 20-year Master Plan. Airport Master Plans are done first with the status of current facilities and then addresses traffic for a 20-year time horizon in 5-year increments and then builds the capital improvement needs. The plan is in draft format and not yet reviewed by Council but he wanted to make sure to have the first five years in this process. It is a good solid plan in how it relates to the Master Plan.

The airport is a vital structure for this community - 154,000 passengers per year with 2 airlines having non-stop connections and 60,000 of other plane traffic. Commercial traffic is less than 10%. The Airport has 400 tenants, including several state agencies - Game and Fish, State Police, DOT, and National Guard. It is a vital Economic Development engine for our community. It generates \$78 million annually to the community and supports 684 jobs.

Unfortunately, the infrastructure is in poor condition. A lot of needs are identified in the Master Plan (MP). The good news is that FAA is supporting significant assurances for grants in the coming years. The Airport gets about \$1 million in FAA entitlement funds to address capital improvements. But repaving the runway costs \$5 million. The FAA came out and committed to support by advocating for \$4-7 million per year in grant funding. Over the course of managing airports, he had never seen that kind of FAA recognition.

For FY18 (page 17) several projects are under way. The Airport MP will be complete by early summer and brought to Council for approval. Primary Runway 220 (most directly into prevailing winds and highest weight capacity) is asphalt and top 2" is friction. The water filters through; it can freeze and delaminate the surface and the asphalt starts coming apart. We are doing a good job of patching but it is hard to keep up. So, FAA is funding milling and going to a grooved runway. We don't have the agreement yet but it is programed. The design will be completed by end of July so it carries into next fiscal year.

Taxiway Delta (parallel taxiway to the primary runway) has only 4" of base course and 4" of asphalt, which is inadequate for the loads on it. The FAA agreed to a \$2.7 million grant in FY 18 for that project.

The passenger terminal has two big CIP needs in near future. The MP shows we need a 30,000 sq. ft. terminal and have a 9,000 sq. ft. terminal right now. We have done some stop-gap upgrades but we are well beyond its capacity right now. We hold 150 passengers now so, with two flights on the ground, it won't hold everyone. The baggage system is broken down and two passenger lanes are needed instead of one.

We are in process for selection of a new terminal site. One proposal was to expand the existing facility and the other to build a new terminal. The existing terminal has problems. It is located inside of two critical safety areas. So there is a strong impetus for a new site. It might be more expensive.

Councilor Maestas said the \$180,000 state appropriation would only be in place for a few years before we would need to change again. He wanted a guarantee it would be in place for five years and was concerned about disrupting that.

Mr. Humphres shared those concerns. It was a very important upgrade for the terminal and without it, Santa Fe wouldn't have gotten Phoenix direct flights. Also, on February 16, American Airlines transitioned from 50-seat to 70-seat jets and without the 150-passenger holding area, we would not have gotten those flights. We need to get the utility of that. The new terminal is not set to come on line for five years to get us to the long-term solution. In addition, the State provided another \$800,000 appropriation and he advocated putting that money toward the long-term project. The terminal facility design will come after site selection. We have about \$2 million for it as a placeholder. We reached out again for \$750,000 from the State and the Senate and House both approved that.

The one open project without funding is for an electrical vault that provides the electricity to the airfield. We elevated its priority to the FAA and if they have fall out money, they will look to fund it. Of all the projects on the list, the only ones not funded are the electrical vault, the terminal design and runway 2018 reconstruction. The FAA is not willing to financially support three runways. The third runway is not needed and might not get funded. All the rest have funding streams.

Chair Ives appreciated his report. He asked if the terminal is in the clear zone.

Mr. Humphres said the terminal is beyond the building restriction line and inside the visibility zone.

Chair Ives asked for a brief memo on that. We have acknowledged the historic status of the facility. He understood we were expanding and not to abandon the existing terminal.

Mr. Humphres agreed. We are not considering abandonment of this facility but continued use of it.

Councilor Harris pointed out that on the CIP list, the electrical vault is listed as funded.

Mr. Humphres didn't know why. There is no funding for it now.

Ms. Casper said this is part of a plan to secure funding and, based on his statement, we anticipate it is likely to be funded.

Councilor Trujillo flew out of Santa Fe last Sunday, for the first time. The passenger terminal was very packed. So he saw the need for expansion there. He asked if the statement was that we would get \$5 million and another allocation in FY 18.

Mr. Humphres clarified that it totals \$3 million already, including snow removal equipment and they will provide \$4.7 million for the runway and \$2 million for the taxiway. But it depends on federal authorization of the FAA bill.

Councilor Rivera asked if FAA requires matching funds.

Mr. Humphres agreed. The FAA provides 97.3%. The State provides half of the 2.7% and the City provides the other half. There is already a bond fund for that in place for next fiscal year and a plan for matching funds further in the future.

Councilor Maestas asked about the symbols under project status.

Mr. Humphres said they are explained at the back of each individual section.

Roadways:

Chair Ives asked for the distinction between roadways and streets.

Mr. John Romero said the roadways department is under his authority and Streets are under Streets operations. He expressed concern that staff can fully spend what is budgeted. Roadways was budgeted \$19.5 million last year, spread over 35 large and small projects. We are projected to spend at least 90% of that right now. Kudos to my staff in expending capital funds.

The majority of the grants is from NMDOT and FHA and structured through the MPO TIP program. The State TIP is a 4-year program, whereas the City's is a 5-year program. We have transposed that into this plan.

Councilor Maestas noted it shows all from storm drainage for roadways and thought that was for erosion mitigation, etc. On page 34 is the summary and indicates \$1.5 million from stormwater fees.

Mr. Romero agreed, but his division administers drainage projects and the \$1.5 million will be for drainage maintenance projects. He provided a handout showing the small adjustments to what was projected. [A copy of the handout is attached to these minutes as Exhibit 1.] He briefly went through the edits which were for the Cottonwood roundabout, Canyon Road ROW and archaeology and for new signal equipment.

Councilor Maestas asked about the Gateway Entry designs which appeared to have been dropped.

Mr. Romero said there were two plans and they were never included in any CIP document. At that time, Staff considered that and hundreds of others. It doesn't mean it is not important that is not dropped. But he could justify the new projects that are in this plan. For Roadways, there are three bridges to be replaced. That went to the MPO and had an extensive public input process and staff time with criteria addressed. The next was the Grant/Griffin intersection because it was an unexpected need. The County is reconstructing the old County courthouse this would help us to reconstruct for pedestrian movement. Next is Canyon Road safety improvements. The Arroyo Chamiso crossing study is to build a roadway connecting Rodeo Road to Cerrillos Road.

He clarified that when the last Bond was sold, some project estimates were quite low so they were underfunded and he put in what was needed to finish it with the GO bond. If funded, Staff would be able to complete the project.

Councilor Lindell related that she and Councilor Harris sat in on some of those design presentations - particularly for the gateway. They felt the signs were unacceptable. They were monuments in a structure. We would individually reject every one of them.

Councilor Villarreal thanked Mr. Romero for the presentation. She asked how they prioritize the sidewalk needs.

Mr. Romero said \$500,000 is a reappropriation. It was part of last CIP Bond sale and at that time, staff was ready to spend that money. We were asked to prioritize them and brought them to Council. The first project is along Agua Fria from San Felipe to South Meadows.

Councilor Villarreal asked how to get safety related and emergency situations added.

Mr. Romero said she could present it to him and he could bring it back to Council.

Councilor Villarreal asked if they had priorities that were on the Bicycle Plan.

Mr. Romero agreed. He is working with BTAC to come up with the list of projects. Most of them were in the study. And they will meet tomorrow to try to follow the Bicycle MP as a starting point for that \$300,000.

Councilor Villarreal asked if there was striping of crosswalks to add to the list.

Mr. Romero said that relates to the operating budget. Over the years, he has received requests for new crosswalks at all intersections. Right now, based on current funds, we only stripe cross walks of high volume. He said he would prepare a list of all crosswalks to be maintained. It would require extra material and added staff. So, this is just enough to maintain existing crosswalks at almost every signalized intersection.

Councilor Villarreal noted the Ft. Marcy Bridge depends on the design we select and funding might come from the Kiwanis Club.

Mr. Romero agreed. This is somewhat of a conservative estimate. There is an opening of bids for that project tomorrow and then alternates from 60 to 90 feet. He will present the preferred option to the Committee.

Councilor Maestas said on the Grant/Griffin project, he knew this was being done with County improvements. The City is stuck at the new courthouse with new improvements at that intersection. The traffic is impacting our streets and there should be cost sharing with the County on all of them.

Mr. Romero agreed, but they say they have no funds for it and he doesn't have any way of conditioning that on the County's participation like we do with private developers. It would require someone above him to get that cooperation.

Councilor Harris asked about trails. He has been pestering Public Works to get dirt removed from behind the handball courts at Yucca and Zia. It is a perfect place for a trailhead for Arroyo Chamiso right there. It is part of Ragel Park which was divided by Zia Road.

Mr. Romero said he could ask Finance for clarification. He wondered if, through this process, Council has a way to amend this for submission to Finance.

Chair Ives answered yes. It is a budgetary process. His sense was that it is a great place for rental apartments and bringing forth that part of it. We are working on adding items to the CIP which he thought they would take up on Wednesday. Councilors can add a project to the CIP and it is something to start considering. There may be competing uses for that property.

Mr. Romero encouraged Councilor Harris to add it, including trailhead and gateway to do so.

Councilor Villarreal said she brought up small sidewalks because a sidewalk on Harrison Road is an important one. Now there is nowhere to stand except in the middle of the street. She and Councilor Lindell and I have been trying to figure out if it has ever been on the list.

Mr. Romero said it is on the list. It is an important section and very expensive because of the ROW and gas line. We could allocate funding toward small sidewalks and determine priorities. We are almost done with design at South Meadows and maybe even reprioritize some.

Councilor Rivera asked what the status of Calle Po-aePi is.

Mr. Romero said it was on the ICIP and in the MPO MP although further down on priorities. Nothing has happened with it yet and there are no funds for it yet.

Councilor Rivera asked if the ROW was acquired.

Mr. Romero said Mr. O'Reilly is trying to obtain the donation of the ROW.

Councilor Rivera - so if we were ready to move forward, could we potentially add it to next year's plan?

Mr. Romero understood that the Finance Department wants us to stick to the plan but that doesn't mean it can't be amended. He could come up with a cost estimate for it.

Chair Ives asked about any sections without sidewalks whether that is somewhere in the plan.

Mr. Romero agreed. That is what the small sidewalk plan is. It is based on prioritization so the first is Agua Fria where there are no sidewalks.

Chair Ives mentioned several of those in his district. There are many places where they don't exist. There are many requests like on East Zia where people have no alternative except to walk in the roadway. We need to reach out into those neighborhoods bring them into safety.

Councilor Maestas also has had those calls. This is serious and the feds could crack down on us. We should make sure we are addressing the top priorities in the ADA compliance plan. He has biked the entire Agua Fria corridor and many places have debris swept onto the sidewalks. They need to be maintained.

Streets

Dave Catanach said he has a new pocket of money he hasn't had before and hopes to put that toward the bigger streets projects. The gas tax fund balance which is about \$2.3 million. So they will work on Zia Road from Yucca to St. Francis and repairs on Rodeo Road. To do the whole corridor would take \$6 million. But they will do the worst parts. He has a large list but those they will do the parts they get the most complaints on.

The CIP allows an enhanced maintenance schedule. He only had \$95,000 this year for crack seal, etc. If he can use the CIP funding allocated in the past, they can do 50,000 square yards in each district. There are several neighborhoods where they could extend the street life with crack seals and replace some of the worst concrete sections - curb and gutter too. It is time to do preventative work in Tierra Contenta and also in Belamah. We can do a lot more with the extra funding. They will pave Aviation and Cieneguilla next week. There is a small area with lots of drainage issues. They want to do Zepol Lane, Gonzales Road, Galisteo Road, Armenta before the end of this fiscal year. If they can do a lot of preservation maintenance to extend life of streets, it will be a great enhancement. But some are so far gone that they can't do that.

Chair Ives appreciated that he is identifying projects throughout the City. All of our citizens pay taxes so it should be spread across the City. In June last year, we had road assessments and roads were identified in each district.

Councilor Trujillo excused himself from the meeting at 6:52.

Chair Ives would like to look at that list again. He didn't have changes to recommend and his only question was on the unfunded side that were also identified. It talked about use of another \$150,000.

Mr. Catanach said that is for unfunded projects and saw that it was mislabeled.

Councilor Harris understood the best way to deal with those streets is with the seal as a first step. He asked about the dip on Zia.

Mr. Catanach said they did estimates on smoothing that out. We can get rid of the immediate bump.

Councilor Harris felt the coming year is healthy compared with the other four but we need to provide better funding for Streets and was not sure how to do it.

Councilor Lindell agreed with Councilor Harris. The City has been remiss in funding streets the way we should and with this good pot of money, we need to do adjustments. She was overwhelmed with the amount of money going into trails instead of streets. Last year trails had more money than streets.

Councilor Maestas said regarding the funding source, that he was fine to bring it back to Council to see if we should put the gas tax option on the ballot. The local option is on the Governor's desk to increase the local option from 2 cents to 5 cents per gallon in increments as low as one cent, but only by referendum. The statewide gas tax is a split with local and the Governor won't sign that one.

Transit

Mr. Wilson handed out markups. [A copy of the markups is attached to these minutes as Exhibit 2.]

He said Transit, with the assistance of Facilities, has one minor and three major projects as shown on page 41. The downtown transit center is designed and will be out to bid after the environment assessment is approved. We might need to do more environmental for the \$2 million allocation. All funding is in hand. FTA clearance for it and any construction won't happen during the high tourist season. It will be in late fall and contingent on FTA.

Second is the Santa Fe Trails bus shelters that cost about \$150-180,000 each year in "5316" federal funds. Transit has used those funds to upgrade the transit stops. Some projects will straddle the FYs. The set aside for the southside transit center is 95% complete for design with \$2.6 million identified funding from 5339 federal funds and \$25,000 from an old FTA grant, \$1.4 million from TIP and \$420,000 of state funds for about \$2.71 million total. The cost estimate is \$2.9 million so it is a little short. It also needs FTA approval to move forward and they are working on the EA clearance.

The last is the natural gas facility. They went to bids in October and the bids came back about \$1 million higher than the engineer's estimate so they are evaluating a new RFP for a lease and per gallon charge. We might need some capital to make it work. It will be figured out in the next couple of months.

The only new project is the parking area at Transit to be repaved at a cost of \$400,000 and there is no funding source identified yet.

We need to clarify if vehicle funding sources are to be capital or operating. We have a federal funding source for paratransit vehicles and looking for a DOT funding source. We anticipate 5339 each year into the future to upgrade bus stops. The MPO did a bus stop assessment one year ago and it provided a good overview of them.

There is a \$200,000 shortfall to fully build the transit center and one million short on the CNG facility.

Councilor Villarreal asked when the downtown center was placed on the CIP.

Mr. Wilson said it has been on for a project concept list for the last ten years.

Councilor Villarreal asked about the southside transit center.

Mr. Wilson said we got an earmark so that was from 2009.

Councilor Villarreal asked what they would do about the shortfall.

Mr. Wilson said they have a parking alternate that they could eliminate.

Councilor Harris pointed out one of missed opportunities - not having public restrooms at the downtown center. He asked if restrooms will be incorporated at the Southside Transit Center.

Mr. Wilson agreed. There is an existing building on the site and it will have public restrooms in that building.

Councilor Maestas asked with an unfunded part going into next year, if the City has to certify full funding before proceeding.

Mr. Wilson said the project is not contingent on having total funding. We have to spend it before getting reimbursement.

Councilor Maestas reasoned that in the future, we should have a contingency amount. It should be fiscally constrained in first year where we don't have all the funding needed. We should balance in the first year and carve out a contingency amount as a set aside to deal with situations like this. Maybe we could commit the rest to contingency. Chair Ives agreed.

Chair Ives asked then if there are no bathrooms at the downtown center because the funders won't include that.

Mr. Wilson disagreed. There is nowhere physically to put them. We are widening the sidewalk the full length and using all the space for bus stops so there is no place to put them in the existing ROW.

Chair Ives said the City still needs to solve the problem.

Mr. Wilson agreed. It is important for our drivers too.

Facilities

Mr. David Pfeiffer provided a handout. [A copy of the handout is attached to these minutes as Exhibit 3.]

Mr. Pfeiffer summarized the scope with 1 million square feet of space in 89 buildings, whose average age is 26 years. They also support Transit, Seniors, Parks & Recreation, Airport and other divisions. They are working with the Ameresco software to continue to develop needed infrastructure and a more comprehensive database. Facilities submitted \$7.5 million in new projects and about \$1 million for reauthorized funds for those not completed. With current staffing, they can complete about \$5 million of projects with other things they support. They have done as much as \$25 million in the past but had more staff then. So the current budgeted amount is \$1.7 million and the unfunded part is about \$3.3 million because they could finish about \$5 million in projects.

Councilor Maestas asked if Ameresco is working for us and really helping.

Mr. Pfeiffer agreed - unbelievably helpful. It has completely restructured us to a life-cycle modeling. Now they need to go back and fill in the gaps like for pools, etc. Maintenance supervisors are starting those reassessments. Over the next year, it will be very comprehensive.

Councilor Maestas understood they are not talking about savings for operations but we will look at how we reduce O&M from those improvements.

Mr. Pfeiffer agreed, and the energy audits have begun.

Councilor Lindell left the meeting at 7:20.

Councilor Harris asked if in the City Hall exterior stucco project, painting the lintels and sills would be included. To leave that out would be a mistake.

Mr. Pfeiffer said the funding will only cover the stucco. We are submitting an unfunded project for the windows. He needs \$8.5 million but can only accomplish \$5 million. With \$1.7 million, his projects are very limited.

Councilor Harris understood but to do stucco without painting is unacceptable. He hoped Mr. Pfeiffer could find the money for that part. He asked what it would cost.

Mr. Pfeiffer didn't know but agreed to generate that estimate.

Councilor Rivera noted for Wastewater, there were garages #1, #2, and #3 and then a "massive garage." He asked what the massive garage is.

Mr. Pfeiffer said he could hand out the spread sheet that goes over the details for the entire \$8.5 million. [A copy is attached to these minutes as Exhibit 4.]

Mr. Schiavo clarified that Ameresco named that a "massive garage" but it is the Campos facility.

Councilor Rivera asked what the plans are for the Water Street project.

Mr. Pfeiffer said the fixtures are for the sprinkler system that needs major work. It is part of scoring on the Ameresco 5-year plan.

Chair Ives was still unclear on how what was identified as urgent vs. low priorities. He asked where to look to see what we are actually proposing.

Mr. Pfeiffer said the very right hand column shows the priority scores. The ranking comes into play by columns in front that start in the middle of the page. Six columns play into the actual score in the software program. The \$1.7 million was already spoken for last year and budgeted for this year. The need is \$8.5 million on the first sheet he passed out. [A copy of that 8.5x11 page is attached to these minutes as Exhibit 5.] He tried to simplify it and broke out the categories for the \$8.5 million. It once was \$17 million and

through the Staff's work, was streamlined to make the scores more even. But he couldn't complete \$8.5 million projects with the current staffing level.

Chair Ives pointed out that only \$1.7 million (from General Fund) was identified so there is a funding deficit.

Mr. Johnson explained that the \$1.7 million was derived as a target, similar to the CIP allocation from last year. It is very difficult to identify funds for things like this.

Chair Ives commented that Ameresco said to keep facilities at fair to good condition, a minimum of \$4.2 million per year was needed. So, we have a significant shortfall on an ongoing basis.

Mr. Pfeiffer agreed. That is a relatively accurate assumption. At least \$8.5 million is what we really need to keep within the average. We are also working on the energy side to help.

Chair Ives said in Ameresco, there were only 3 out of 30 years that were under the projected resources so it is significant, going forward to ensure our facilities are properly maintained. We might need to consolidate facilities at some point. He asked if they are looking at any funding for that.

Mr. Pfeiffer said he would highly advocate for that. Getting rid of or changing the use of our older buildings would streamline processes and even allow reductions in staff if we were at one place. It would be a good thing long term as far as facilities are concerned. Taking care of one boiler is better than taking care of 20. \$1.7 million is not going very far. They had about 2 or 3 projects from last year so we are reappropriating them into this next year. That is not part of the \$1.7 million. LaFarge Library won't start until late July but was appropriated in this year. The big book shows how it is broken out.

Chair Ives commented that this is more delightful than we've ever done before.

Mr. Johnson said, for the record, the City is on track now to have an excess fund balance again this year so you might be able to raise the needed \$3.3 million if you want.

Councilor Maestas agreed we should consider that.

Parks

Mr. Carter said the bulk of the \$2.3 million is for adding permanent restrooms to replace porta potties in the parks. Right now, the only one with permanent restrooms is Railyard Park. Also on here, for some reason, SWAN Regional Park has all been squished together. He clarified some of the details. The work at La Tierra Trails of \$78,300 is from a grant. After that, the second year of skate park work is already going to construction. Landscape work is the median replacement plan he brought to Council some time ago and the rest is MRC upgrades.

Councilor Villarreal thought Frenchy's lighting was requested some time ago.

Mr. Carter agreed. It was part of the 2008 Park bond. It is very dark there. The funds are for a solo walking trail around the race track. The permanent restroom locations are being determined and what doesn't get funded in five years will be next in line. He asked permission to place them earlier this year and it was suggested that we use the designation of regional park and add one at SWAN. Those are the most heavily used parks.

Councilor Maestas asked if the MP for Parks is complete enough for recommendations.

Mr. Carter said they are working with different groups in the community for input on areas of importance. He believed within the next two years, they will have Park Technics out of Oregon who will look at all park facilities and recommend work. They have met with most of those who wanted input. If the Committee wants input, let me know. They will meet with Chair Ives because of his tie with the Trust for Public Lands.

Councilor Harris referred to page 57 which shows total funded of \$2,074,000. On page 58 underfunded CIP projects, it only totaled 589 but added several categories. He wanted to make sure it was \$2,074,000 that was funded. It does show revenue for that amount.

Ms. Casper explained that it was in error. The \$ 2,074,000 is the funded amount and should have been properly reflected on the detail pages.

Chair Ives understood he said mostly the funds are from the 2012 bond measure.

Mr. Carter agreed and added they would be able to finalize those and get Parks completed this year.

Railyard

Mr. Bob Siqueiros said the last project was the Alcaldesa Street project. They will have groundbreaking for a 48-unit apartment building next week and two more buildings in late April: an 11,000 square-foot multi-use building behind the Box Car and a 3,000-square foot administration building behind Bon Marche next to water tower and then the only lot left is next to Warehouse-21. Trash enclosures are critical for those and the existing restaurants - Boxcar and Second Street Brewery. Given the parking signage, it is amazing that people don't know we have a 3-level garage at Railyard.

There are lots of laminated wood structures in the park area that need to be sealed. They are also replacing benches in the plaza by the Violet Crown Theater.

We also have several railroad crossings that need designed structures for safe movement of pedestrians across the tracks.

They also have the subsidence project but no funds for construction. It is for an upgrade of electrical service. We have the design but no funds for construction. That is for the Farmers' Market area and concerts. There are no funds for traffic signals and way finding. They did a study for renovation of the Depot a few years ago. It is old and used a lot by Railrunner patrons.

Chair Ives saw the only revenue source is the Railyard GRT at \$325,000 but it isn't reflected in any year except 2017 so on page 62, he asked why it was not identified in any other year.

Mr. Siqueiros didn't now. Most of their funding does come out of the GRT.

Ms. Casper explained that the \$325,000 was done after that fund was reconciled. We don't have the same analysis just yet. It could be more or less.

Councilor Harris asked if the refinished wood includes the wood walkway.

Mr. Siqueiros said no. It is for laminated light poles, bridges, bollards, podiums with identification markers for donations.

Councilor Harris said that walkway has splinters and walk hazards. The slides don't show up on either list. The last time he saw yellow tape there.

Mr. Siqueiros said that would be under Parks. It is not part of Railyard responsibilities.

Councilor Harris reasoned it was for Public Works. Mr. Siqueiros agreed.

Councilor Villarreal was confused which is which and agreed there have been serious hazards there.

Mr. Schiavo said he was not in charge of Parks and Rec.

Mr. Siqueiros said Mr. Carter had the funds for the slide repair and the boardwalk. That is why he didn't include that.

Councilor Villarreal asked where the trash enclosures are to be placed.

Mr. Siqueiros listed them. On the weekends, they are overflowing. The Railyard Corp bought a trash compactor so it will be far cleaner once that is operational.

Chair Ives asked how critical the railroad crossing is.

Mr. Siqueiros said that is very critical. They are working with DOT. The Railrunner causes them but DOT is not funding them.

Chair Ives asked how significant the \$50,000 unfunded electrical upgrade is.

Mr. Siqueiros said they have managed to keep the farmers market vendors happy but it is becoming critical. We burned out one refrigerator and paid that out. The original design was not adequate.

Chair Ives asked what is involved in the renovation of the Depot.

Mr. Siqueiros said it needs new electrical and mechanical and a redo inside costing about \$1.2 million.

Chair Ives asked for an email on the safety issues, the pedestrian design and the electrical upgrade.

Utilities

Mr. Shannon Jones said Waste Water currently has three ongoing projects - one is the digester at 90% design and they are adding co-generation to the design. It is to be finished in June or July. The second is an optimization study - a 12-month study going forward. The third is the sewer line rehabilitation project. They are finalizing the contract for the last part of it and allowing two months to go through. Not all will be finished in this FY. It is anticipated to reappropriate \$1.3 million but he would have a better number as we go into the year. They will finish as much of the sewer line as possible. All projects are anticipated to have some reappropriation. The notes need to be realigned and he will work with Public Works staff - the notes are found on page 70 for those and show up under unfunded. They got out of alignment but the rest does line up.

Councilor Harris asked if the \$6,050,000 is a good number for the cogeneration.

Mr. Jones said the \$6 million is just for the design and alternate for the digester. They have moving targets on leasing property at the airport, etc. He wants to get the design in place and then bring it back. The amount is not penned in but getting the design done is necessary first.

Councilor Harris asked about the income stream. We've got operating revenue for 2017 identified as kind of steady for three years and then it declines significantly in 2021. He asked why.

Ms. Casper clarified that the operating revenue is not just of the utility but the revenue that will be used for CIP. So it aligns with CIP.

Councilor Harris was looking at water numbers. For wastewater, no revenue is shown in 2021. Both departments are healthy and well run and taking care of infrastructure. The Buckman projects don't need to be here but there should be discussion on the structures associated with water and waste water

Ms. Casper noted that.

Councilor Maestas asked if the effluent pipeline down to the Rio Grande would fall under Utilities.

Mr. Jones said it was not determined yet. The Water Division deals with treated effluent and they would take it from Wastewater and what they do with it is their decision. It would require a discharge permit if it goes to Rio Grande. While the City would benefit from that, he would like that not to affect rates.

Councilor Maestas saw it as an extension of the treatment plant but the return flow credits would allow us to bring in more water. He would like at least a planning study and get a handle on how to share costs on it.

Mr. Jones clarified that it is a CIP project shown on page 72. That is the initial step in that project.

Councilor Harris said he just wanted to make sure Mr. Jones knows there is more work to be done.

Mr. Jones agreed. But the \$85,000 would only deal with one building. They are working on replacement of fire suppression systems and working with Facilities on that. Ameresco does the project generation. The Campos facility alone has 12 exhaust fans and it would cost more than \$85,000 to replace those.

Water

Mr. Rick Carpenter said they have a large capital improvement plan and it is prioritized and they have a chance to implement twelve projects. He listed and briefly commented on each of them.

Councilor Harris asked when the Hospital tank would become operational.

Mr. Carpenter said it was supposed to be ready by late June but it is behind schedule. It will probably be ready in July or August.

Councilor Maestas asked regarding the legal dispute, if the water is beyond reclamation on those wells.

Mr. Carpenter said they had no answers yet. They are doing well optimization now. There are unknowns we need to study first.

Chair Ives asked over what time period the City would ultimately have replaced the entire city water system.

Mr. Carpenter said it is an ongoing project and they will never catch up. That amount reflects the amount of line we could actually replace.

Mr. Schiavo said they could replace 6 miles per year and the City has 600 miles. So it still needs to go up. We need to continue to increase that amount so that we can completely replace the lines in 75 years.

Mr. Jones said the staff worked closely with streets and roadways - repaving is done when we try to replace lines to get full benefit. A more aggressive street replacement would mean more line replacements.

Technology -

Chair Ives said the core section was a thing of beauty. Apparently, we have found funds for all projects for the next five years. The second project is the broadband project- phase 2. He didn't see anything in here for a city-wide priority. He hoped they could consider that as a part of ED platform across the City - it falls under infrastructure and part of our CIP budget. For him, that is a priority.

Councilor Maestas said he met with Councilor Villarreal and Mr. Shawn Moody. Mr. Moody promised to oversee the RFP to look into that. There was a fiber optic ring and what Mr. Moody said was that building more infrastructure might not be the answer. He thought there is more in the market we can influence with regulatory practice and have the private sector build it.

Chair Ives said the Committee has heard all the presentations and he thanked everyone who presented.

Mr. Johnson thought this has been useful process and there is still room for improvement. They started the budget process earlier this year and could pass it as is and do a couple of amendments before it starts.

Councilor Maestas was hoping we could decide on the overall budget tonight but the requests are about 25% over. He asked if all unfunded from the previous year would carry over. He thought it was a combination and some of the requests were part of the unfunded. He asked if we were consistent in the overage.

Mr. Johnson said for the 17 requests beyond funding, he is yet to find funding. Right now, the unfunded portion remains unfunded without a recommendation - to advance funding for what is already in there. So, if he was to recommend a bond sale, The City would be loading up without demonstrating we could handle that kind of funding.

Councilor Maestas said it would be good to allow for some tolerance about the \$68 million for those that are not entirely funded. There is not a federal mandate. He would like to include those but didn't know how we would make those determinations.

Mr. Johnson said it would have to come from gaining additional revenue like a larger bond sale or just taking current funding off like for the transit project.

Councilor Maestas wanted to have as many completed as possible. For many of them, we don't have a schedule. He wondered if we have some leeway on a multi-year project to make some room for those that only have a one-year duration.

Mr. Johnson said he would unfortunately have to do an analysis on every single project and report back on it.

Councilor Maestas said it would be a priority to approve those with grant funding. He didn't like seeing projects that have 95% now and carry over to the next year.

Chair Ives said it is reasonable to see where we could get the most funding for those that are close to funding.

Mr. Johnson said until we are able to identify that match and get more comfortable, then we could move forward with that amount of money but He recommended the Committee pass it with the \$68 million we know we have.

Councilor Harris thanked Ms. Casper. This is a great leap forward from what we saw last week. He knew she had said she had it in her head and she did. He asked Mr. Johnson if there is discussion about a new and bigger bond sale.

Mr. Johnson said not yet. They parceled out three issuances over three years and this would be the first year in 2018.

Councilor Harris asked him for more information on that.

14. FINAL REVIEW AND REQUEST FOR APPROVAL OF THE FIVE-YEAR CAPITAL IMPROVEMENT PLAN FOR FY 2017/22 (ADAM JOHNSON/BECKY CASPER)

MOTION: Councilor Maestas moved to approve the five-year Capital Improvement Plan for FY 2017/22 with the staff amendments and a request that Staff look at discretion for meeting all federal grant local match amounts in the first year. Councilor Rivera seconded the motion and it passed by unanimous voice vote. Councilor Trujillo was not present for the vote.

Councilor Maestas asked for a supplement that we tried to balance from the survey.

Mr. Johnson agreed he could do that. Those concerns are already reflected in here but Facilities not so much.

15. MATTERS FROM STAFF

There were no matters from Staff.

16. MATTERS FROM THE COMMITTEE

There were no matters from the Committee.

17. MATTERS FROM THE CHAIR

There were no matters from the Chair.

18. NEXT MEETING: MONDAY, APRIL 10, 2017

19. ADJOURN

The meeting was adjourned at 9:00 p.m.

Submitted by:


Carl Boaz for Carl G. Boaz, Inc.

Approved by:


Peter N. Ives, Chair

Public Works Committee
March 27, 2017

EXHIBIT 1

2017 - 2018 Recommended CIP

Project District	Project Age	Project Name	Project Notes	\$ in 000s	
				2017-2018	Project Cost
3	10+	Enclosure - North	Waste enclosure modification behind W21	N	\$35
		Trolleys	Trash Trolleys for Alcaides and south of Paseo	N	\$25
		Parking Signage	Refinish wood structures - Phase II	N	\$50
		Refinish Wood - 2	Concrete park benches - Park	N	\$30
		Concrete Benches	Railroad tracks pedestrian crossing - NRY Design	N	\$45
		Track Pad Design		N	\$10
		ROADWAYS			
		Paseo del Sol Extension	This is managed by the Housing and Community Development Department. The Engineering Division is currently developing a Storm Water Management Plan. This plan will produce a project prioritization list. The Engineering Division, based on this list, may ask for additional funding in Fys 19-22.	ANB	\$855
	10+	Drainage Maintenance Projects	Upgrading of High Pressure Sodium Street Lights to LED	O	\$1,500
	9	City Wide LED Streetlight Upgrades	Placement of sidewalk per prioritization plan approved by City Council	AB	\$65
City Wide	5	Small Sidewalks	Intersection improvements to accommodate nearby school traffic as well as future development traffic	O	\$500
	3	Agua Fria-South Meadows	Replacement of structurally deficient bridge	ANB	\$400
	5	Detour Street Bridge Replacement	Improvement of on-road bicycle facilities	AB	\$320
	1	On-Road Bicycle Improvements	\$110,000 of obligated FHWMANMDOT funding for FY18 Re-appropriation; \$1,000,000 of FHWMANMDOT funding for FY18 New funding which will be obligated between October 2017 and September 2018.	O	\$300
	5	City Wide	Completion of east end of St. River Trail as part of Detour Bridge Replacement Project	ANB	\$107
3	5	Agua Fria-Cottonwood Roundabout	Replace structurally deficient street light poles in the downtown area.	AB	\$200
	1	Santa Fe River Trail Phase II	Placement of bicycle lanes	ANB	\$68
	3	Downtown Streetlight Replacement	Improve ADA accessibility and pedestrian safety at intersection.	ANB	\$375
	5	San Mateo St, Francisco & Galesio	\$320,400 of obligated FHWMANMDOT funding for FY18; \$3,825,500 of FHWMANMDOT funding for which will be obligated between October 2018 and September 2019	ANB	\$300
	3	Sandoval-Montezuma Intersection	Replace failed bridge to facilitate proper pedestrian access to major events at Fort Marcy Field	ANB	\$475
1 & 2	3	Guadalupe Street Reconstruction			
	2	Fort Marcy-Magers Field Bridge Replacement			
1	0	Crosswalk and Pavement Striping			
City Wide	0	STREETS			
1, 2, 3, 4	Yearly	CIP Funded - Unpaved Street Rehab	Aggregate, rip-rap, culverts, gabions, etc., for unpaved roadway segments.	O	\$150

\$1,110
(The Engineering Division proposed a re-appropriation of \$110 and an additional \$1,000 for a total of \$1,110 for FY 17-18. All of these funds are grant funds that have been awarded to the City and are programmed in the State Transportation Improvement program which is grant funding.)

2017 - 2018 Recommended CIP

		\$ in 000s	
		2017-2018	Project Cost
Project District	Project Age	Project Notes	Project Status
0	0	Upgrade Irrigation Pump System (sports complex)	N
0	0	Installation of Permanent Restroom: const. (hardball field)	N
0	0	Installation of Permanent Restroom: const. (hardball field) other	N
0	0	Renovate restroom facilities at softball fields	N
0	0	Installation of bleacher shade structures	N
RAILYARD			
		Track Ped Design	N
		Track Ped Construction	N
ROADWAYS			
3	10+	Passo del Sol Extension	ANB
1	5	Guadalupe St.-SF River Bridge Rehab	N
1	1	Grant-Griffin Intersection Improvements	N
1	1	Canyon Road Safety Improvements	N
4	0	Arroyo Chamiso Arroyo Roadway Crossing Study	N
STREETS			
1, 2, 3, 4	Yearly	CIP Funded - Paved Street Rehab	O
TRAILS			
3	5	Acequia Trail Extension- Rutina/South Meadows to San Felipe	N
City Wide	5	Citywide Stormwater Drainage/Watershed Improvements	N
3	5	Tierra Contenta Trail	N
1	5	NWYO Trails	N
1	5	Canada Rincon Trail	N
1	5	Acequia Trail Connections -Oxow to Macdovias	N
City Wide	10+	Traffic Signal Equipment	O
Replacement of city wide traffic signal equipment			\$75

\$250
The Engineering Division requests \$250 to cover design expenses.

The Engineering Division requests \$75 to replace out dated signal equipment.

2017 - 2021 Recommended CIP: Roadways

\$ in 000s						
Project District	Project Age	Project Name	Project Notes	Project Status	2017-2018 Project Cost	2018-2021 Project Cost
3	10+	Paseo del Sol Extension	This is managed by the Housing and Community Development Department	ANB	\$5,500	
City Wide	10+	Drainage Maintenance Projects	The Engineering Division is currently developing a Storm Water Management Plan. This plan will produce a project prioritization list. The Engineering Division, based on this list, may ask for additional funding in FYs 19-22.	O	\$1,500	\$4,500
City Wide	9	City Wide LED Streetlight Upgrades	Upgrading of High Pressure Sodium Street Lights to LED	AB	\$65	
City Wide	5	Small Sidewalks	Placement of sidewalk per prioritization plan approved by City Council	O	\$500	
3	5	Agua Fria South Meadows	Intersection improvements to accommodate nearby school traffic as well as future development traffic	ANB	\$400	\$1,000
1	9	Detour Street Bridge Replacement	Replacement of structurally deficient bridge	AB	\$320	
City Wide	5	On-Road Bicycle Improvements	Improvement of on-road bicycle facilities	O	\$300	
3	5	Agua Fria Cottonwood Roundabout	\$110,000 of obligated FHWA/NMOT funding for FY18 Re-appropriation, \$1,000,000 of FHWA/NMOT funding for FY18 New funding which will be obligated between October 2017 and September 2018.	ANB	\$400	\$4,000
1	5	Santa Fe River Trail Phase II/B	Completion of east end of SF River Trail as part of Detour Bridge Replacement Project	AB	\$107	
1	3	Downtown Streetlight Replacement	Replace structurally deficient street light poles in the downtown area.	AB	\$200	
2	5	San Mateo/St. Francisco & Galeas	Placement of bicycle lanes	ANB	\$68	
2	3	Sandoval-Montezuma Intersection	Improve ADA accessibility and pedestrian safety at intersection. \$320,400 of obligated FHWA/NMOT funding for FY18: \$3,825,500 of FHWA/NMOT funding for which will be obligated between October 2018 and September 2019	ANB	\$375	\$3,625
1 & 2	3	Guadalupe Street Reconstruction	Replace failed bridge to facilitate proper pedestrian access to major events at Fort Marcy Field	ANB	\$300	
1	2	Fort Marcy-Mager's Field Bridge Replacement		ANB	\$475	
City Wide	0	Crosswalk and Pavement Striping		N		
TOTAL FUNDED CIP Roadways					\$10,209	\$10,975
\$ in 000s						
Project District	Project Age	Project Name	Project Notes	Project Status	2017-2018 Project Cost	2018-2021 Project Cost
1	5	Guadalupe St.-SF River Bridge Rehab	Rehab aging bridge	N	\$550	
1	1	Paseo de Peralta-SF River Bridge Rehab	Replace/Rehab structurally deficient Bridge	N		\$2,050
1	1	Delgado St.-SF River Bridge Replacement	Replace/Rehab structurally deficient Bridge	N		\$1,400
2	1	Old Santa Fe Trail Bike Lanes		N		\$1,000
2	1	Cerrillo/Sandoval Intersection Improvements		N		\$1,800
1	1	Grant-Griffin Intersection Improvements		N	\$60	\$200

\$1,110
(The Engineering Division proposed a re-appropriation of \$110 and an additional \$1,000 for a total of \$1,110 for FY 17-18. All of these funds are grant funds that have been awarded to the City and are programmed in the State Transportation Improvement Program which is grant funding.)

2017 - 2021 Recommended CIP Roadways

1	1	Canyon Road Safety Improvements	N	\$25
4	0	Arroyo Chamiso Arroyo Roadway Crossing Study	N	\$250

Improve pedestrian safety and lighting along Canyon Road from Paseo de Parilla to Palace Avenue.
Evaluate possible alignments for a roadway crossing across the Arroyo Chamiso, providing another connection between Rodeo Road and Carillos Road.

\$250
The Engineering Division requests \$250 to cover design expenses.

TOTAL UNFUNDED CIP Roadways

TOTAL Roadways

\$935	\$6,450
\$11,144	\$17,425

Project Status Key:
AB = Approved and Begun
ANB = Approved and Not Begun

O = Ongoing
N = New

The Engineering Division requests \$75 to replace out dated signal equipment.

City Wide	10+	Traffic Signal Equipment	O	\$75
City Wide	10+	Drainage and Maintenance	O	\$1,500

Replacement of city wide traffic signal equipment

Storm water drainage projects

The Engineering Division requests \$1,500 to continue funding storm water drainage projects. This will provide additional funding in FY21-22.

Public Works Committee
March 27, 2017

EXHIBIT 2

2017 - 2021 Recommended CIP: Transit

Project District	Project Age	Project Name	Project Status	\$ in 000s	
				2017 - 2018 Project Cost	2018 - 2021 Project Cost
4	0	Repaving Parking Lot and Yard and ADA upgrades at Transit Division Facility	N	\$400	
1, 2, 3, 4	0	FFY2018 Paratransit Vehicle Replacement	N	\$243	\$500
	0	Paratransit Vehicle Replacement	N		\$3,600
	0	Fixed Route Vehicle Replacement	N	\$800	
	0	Bus Stop Facility Upgrades	N	\$187	\$750
3	2+ Years*	Southside Transit Center - CIP #667	ANB	\$321	
4	2+ Years*	CNG Fuel Facility Upgrade - CIP #657A		\$994	
TOTAL UNFUNDED CIP Transit				\$3,045	
TOTAL Transit				\$2,583	\$4,850
				\$11,582	
				\$11,210	\$4,850

New Cost Estimate received on 03/23 = \$2,900. Unfunded balance recorded here.

Total Project cost based on last Bids = \$4,312. Unfunded balance recorded here under.

Currently looking at going back out to RFP. Under this model there may not be upfront capital costs. Project may be funded through financing payed back on a per gallon usage charge.

Project Status Key:
AB = Approved and Begun
ANB = Approved and Not Begun
O = Ongoing
N = New

2017 - 2021 Recommended CIP: Transit

		\$ in 000s				
Project District	Project Age	Project Name	Project Notes	Project Status	2017-2018 Project Cost	2018-2021 Project Cost
1	2+ Years*	Downtown Transit Center	This project will improve all of Sheridan Avenue from Marcy Street to Palace Avenue replacing the entire street surface and sidewalks, providing more accessible and safer pedestrian and bus rider experience. It includes new street lighting throughout the block, new bus shelters, landscaping, bike rack, trash and recycling receptacles, better signage and more defined bus parking areas and commercial loading areas.		\$2,392	
1, 2, 3, 4	2+ Years*	Santa Fe Trails Bus Shelters	Funded with Section 5339 FTA Funds the Transit Division is systematically upgrading bus stop infrastructure throughout the City. Project includes added new shelters in some locations, and upgrading of the signage and ADA upgrades.	ANB	\$206	
3	2+ Years*	Southside Transit Center - CIP #667	The Transit Division has been unable to come to an agreement with the owners at the Santa Fe Place Mall for the site of the Southside Hub for the Transit System. A new City owned site at 2521 Camino Entrada has been identified. This project will redevelop the site to provide bus bays for passenger dropoff and pickup, parking and renovation of a portion of the existing building for the Southside Transit Center.	ANB	\$2,571 -\$1,798	Funding identified for this amount. New Cost Estimate received on 03/23 = \$2,900. Balance recorded under unfunded.
4	2+ Years*	CNG Fuel Facility Upgrade - CIP #657A	Replacement of the entire existing CNG System; the compression station, public pumps and the fuel stations at the transit facility, and expanding the system to include additional new fuel stations at the Transit yard and in the ESD Siler yard. The stations at the ESD yard will be dedicated for fueling existing and future CNG solid waste vehicles.		\$3,368 -\$4,332	Funding identified for this amount. Total Project cost based on last Bids + \$4,312 Balance recorded under unfunded. Joint project with ESD.
* - Don't have the institutional knowledge available to know when the projects were first placed on the CIP						
TOTAL FUNDED CIP Transit					-\$8,767 \$8,537	\$0

Public Works Committee
March 27, 2017

EXHIBIT 3

Facility Name	Category	Element ID	Replacement Cty	Last Action	Brief Description	Commentary	Overall Condition	Action: Description	Life Safety/ Code-related?	Adverse Effect on Security?	If	Accessibility Related?	Urgency of Action?	Operation / Energy-Savings	Cost	Year	Deferred Since	Repeat Interval	Priority	Score	2017	2018	2019	2020	2021
Biocultural Pool	D5002 - Lighting Equipment	371	\$	13,275	1993	12% total usable space falls		Lighting upgrades to energy efficiency desired.	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 12,500	2021		25	Medium	38.00					\$ 12,500
Buckhorn Road Transfer Station - Barn	D5003 - Telephone Systems	4371	\$	173,604	2000				No	No	No	Not Applicable or Apparent	Low	N/A	\$ 173,604	2021		25	Low	14.25					\$ 173,604
Canyon Road Water Treatment - Plant 1	D5022 - Lighting Equipment	4814	\$	71,309	1990	100% lights		T12 fixtures, 4 boilers broken exit light in filter room	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 71,309	2021		25	Low	18.00					\$ 71,309
Canyon Road Water Treatment - Plant 1	D5002 - Emergency Power & Generation Systems	4823	\$	27,382	1990				No	No	No	Not Applicable or Apparent	Low	N/A	\$ 27,382	2020		30	Medium	21.00				\$ 27,382	
Canyon Road Water Treatment - Plant 2	D5010 - Electrical Service And Distribution	4534	\$	22,650	1990				No	No	No	Not Applicable or Apparent	Low	N/A	\$ 22,650	2020		30	Low	19.50				\$ 22,650	
Canyon Road Water Treatment - Plant 2	D5022 - Lighting Equipment	4536	\$	41,734	1990				No	No	No	Not Applicable or Apparent	Low	N/A	\$ 41,734	2021	2016	25	Low	18.00					\$ 41,734
Canyon Road Water Treatment - Plant 2	D5002 - Emergency Power & Generation Systems	4545	\$	15,643	1990				No	No	No	Not Applicable or Apparent	Low	N/A	\$ 15,643	2020		30	Medium	21.00				\$ 15,643	
City Hall	D5010 - Electrical Service And Distribution	2905	\$	325,000	1980				No	No	No	Not Applicable or Apparent	Low	N/A	\$ 325,000	2019		30	Medium	29.50			\$ 325,000		
City Hall	D5022 - Lighting Equipment	2987	\$	154,200	2012	Was metal halide room lights replaced with LED and fluorescent. Upgrade to T8 2011 on 10 hours	Fair	Repair/replace council chamber room lighting	No	No	No	Low	N/A	N/A	\$ 23,400	2017	2016	0	Medium	30.50	\$ 23,400				
City Hall	D5022 - Lighting Equipment	10408	\$	154,200	1980	L-8 8 lamp fixtures	Critical	Replace old fixture with LED fixtures	Safety Risk	No	Partial shut down	Not Applicable or Apparent	Urgent	Significant savings	\$ 90,000	2017		25	Urgent	76.75	\$ 50,000				
Fire Station #1	D5010 - Electrical Service And Distribution	2303	\$	55,680	1984		Good		No	No	No	Low	N/A	N/A	\$ 5,000	2021		25	Medium	21.00					\$ 5,000
Fire Station #1	D5021 - Branch Wiring	2304	\$	70,720	1984		Good		No	No	No	Low	N/A	N/A	\$ 5,000	2021		25	Medium	20.25					\$ 5,000
Fire Station #1	D5022 - Lighting Equipment	2305	\$	70,720	1984	Metal halides	Good		No	No	No	Low	N/A	N/A	\$ 5,000	2021		25	Low	19.50					\$ 5,000
Fire Station #3 - Building A (Museum)	D5010 - Electrical Service And Distribution	1214	\$	30,000	1888	Electrical panels	Critical	Upgrade electrical panel	Safety Risk	No	Yes	Not Applicable or Apparent	Urgent	If deferred, operating costs increase	\$ 30,000	2017		30	Urgent	77.75	\$ 30,000				
Fire Station #3 - Building A (Museum)	D5002 - Emergency Power & Generation Systems	1225	\$	7,351	1948		Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 7,351	2018		30	Medium	21.00			\$ 7,351		
Fort Marcy Complex	D5008 - Electric Basement Panel	3838	\$	18,240	1982		Good		No	No	No	Low	N/A	N/A	\$ 5,000	2018		0	Low	19.50					\$ 5,000
Fort Marcy Complex	D5021 - Branch Wiring	3842	\$	25,680	1982		Good		No	No	No	Low	N/A	N/A	\$ 25,680	2017		25	High	64.50	\$ 25,680				
Genevieve Chavez Community Center	D5002 - Emergency Power & Generation Systems	3826	\$	278,482	1990	Battery back up system needs replaced	Critical	Upgrade electrical wiring in pump room	Grandfathered Code issue	No	Partial shut down	Not Applicable or Apparent	High	N/A	\$ 25,980	2017		25	High	64.50	\$ 25,680				
Main Library	D5021 - Branch Wiring	411	\$	210,050	1994		Good		No	No	No	Low	N/A	N/A	\$ 278,482	2017		30	High	69.25	\$ 276,482				
Main Library	D5022 - Lighting Equipment	412	\$	105,000	2010	T-8 & T-12 lighting	Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 20,865	2018		25	Medium	21.25			\$ 20,865		
Main Library	D5022 - Lighting Equipment	10422	\$	105,000	1994	Existed can lighting replaced	Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 10,500	2021		0	Medium	20.50					\$ 10,500
Main Library	D5001 - Public Address And Music System	413	\$	10,433	1994		Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 10,433	2019		25	Low	15.00				\$ 10,433	
Main Library	D5003 - Telephone Systems	415	\$	15,226	1994		Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 15,226	2019		25	Low	14.25				\$ 15,226	
Main Library	D5003 - Door & Program System	417	\$	7,049	1994		Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 7,049	2019		25	Low	12.00				\$ 7,049	
Main Library	D5037 - Fire Alarm System	418	\$	15,226	1994	Smoke alarms and audio alarms	Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 15,226	2019		25	Medium	21.00				\$ 15,226	
Main Library	D5001 - Exit & Emergency Light Systems	420	\$	18,327	1994		Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 18,327	2019		25	Medium	21.75				\$ 18,327	
Market Station - Railroad Parking Garage	D5010 - Electrical Service And Distribution	7887	\$	7,650	1990		Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 7,650	2020		30	Low	19.50				\$ 7,650	
Market Station - Railroad Parking Garage	D5022 - Lighting Equipment	7889	\$	12,750	1990	100 watt HPS ramp lights replaced with LED high bay lights 150 watt metal halide	Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 12,750	2021	2016	25	Low	18.00					\$ 12,750
Market Station - Railroad Parking Garage	D5002 - Emergency Power & Generation Systems	7899	\$	7,650	1990		Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 7,650	2021		30	Medium	21.00					\$ 7,650
Mary Esther Gonzales Senior Center	D5003 - Telephone Systems	595	\$	6,460	1990	Good	Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 6,460	2018		25	Low	14.25					\$ 6,460
Municipal Courts	D5022 - Lighting Equipment	3060	\$	28,567	1992	Metal halides door light fixture	Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 28,567	2021		25	Low	18.00					\$ 28,567
Municipal Courts	D5038 - Security Systems	3067	\$	8,732	1992	Security system	Critical		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 8,732	2017		25	High	46.75	\$ 8,732				
San Francisco Municipal Airport - Terminal	D5010 - Electrical Service And Distribution	7433	\$	8,520	1990		Good		No	No	No	Low	N/A	N/A	\$ 8,520	2020		30	Low	19.50					\$ 8,520

Living Element/Action	Facility Name	Category	Element ID	Replacement Cost	Last Action	Brief Description	Commentary	Overall Condition	Action Description	Life-Safety / Code Related?	Adverse Effect on Security?	If	Accessibility Related?	Urgency of Action?	Generation / Energy Savings	Cost	Year	Deferral Since	Repeat Interval	Priority Score	2017	2018	2019	2020	2021
Electrical	Sanja Fe Municipal Airport - Terminal Offices	D5010 - Electrical Service And Distribution	7483	\$ 28,458	2017		Reported that the old electrical panel is maxed out and needs replacement	Good	Replace all old electrical panels & service	No	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 28,458	2047		30	Low	19.50			
	Sanja Fe Municipal Airport - Control Tower	D5082 - Emergency Power & Generation Systems	7484	\$ 12,813	1956		Good	Good		No	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 12,813	2021	2016	30	Medium	21.00		\$ 12,813	
	Sanja Fe Municipal Airport - Shop Bldg 1	D5010 - Electrical Service And Distribution	9174	\$ 9,750	1988		Good	Good	Disconnect 's pipe 4w/ing	No	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 9,750	2021		30	Low	19.50		\$ 9,750	
	Star Rd. Bldg 2 - Storage	D5010 - Electrical Service And Distribution	9249	\$ 9,100	1988		Working	Good		No	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 9,100	2021		30	Low	19.50		\$ 9,100	
	Star Rd. Bldg 3 - Storage	D5010 - Electrical Service And Distribution	9324	\$ 7,150	1988		Fine	Good	Breaker box	No	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 7,150	2021		30	Low	18.50		\$ 7,150	
	Star Rd. Bldg B - Parks	D5010 - Electrical Service And Distribution	7101	\$ 17,027	1988		Good	Good	Disconnect box	No	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 17,027	2018		30	Medium	21.00	\$ 17,027		
	Star Rd. Solid Waste Equipment	D5092 - Emergency Power & Generation Systems	8104	\$ 32,500	2006	Major in place	Will report	Poor	Will report	No	No	No	No	Not Applicable or Apparent	Low	N/A	\$ 32,500	2017	2016	0	High	43.25	\$ 32,500		
	Star Rd. Solid Waste Maintenance Shop	D5010 - Electrical Service And Distribution	8074	\$ 6,500	1985		No issues reported.	Good	Good	Will report	No	No	No	No	Low	N/A	\$ 6,500	2021		0	Medium	21.00		\$ 5,000	
	Simpso Road - DI Facilities	D5022 - Lighting Equipment	6652	\$ 26,000	1985		Good	Good	18, T5 and 18w compact fluorescent lamps. Can lighting with 18w compact fluorescent lamps.	No	No	No	No	Low	Low	N/A	\$ 26,000	2021		0	Low	18.50		\$ 5,000	
	Simpso Road - E/Facilities	D5021 - Branch Wiring	6725	\$ 93,284	1985		Good	Good		No	No	No	No	Low	Low	N/A	\$ 9,283	2020		25	Medium	21.25		\$ 9,283	
	Simpso Road - E/Facilities	D5033 - Telephone Systems	6728	\$ 20,857	1985		Good	Good	Server room	No	No	No	No	Low	Low	N/A	\$ 20,857	2020		25	Low	14.25		\$ 20,857	
	Simpso Road - F/ITT & HP/Archiving	D5021 - Branch Wiring	3168	\$ 25,315	1995		Good	Good		No	No	No	No	Low	Low	N/A	\$ 2,519	2020		25	Medium	21.25		\$ 2,519	
	Simpso Road - F/ITT & HP/Archiving	D5022 - Lighting Equipment	3170	\$ 25,315	1995		Good	Good	T-8 lighting throughout building	No	No	No	No	Low	Low	N/A	\$ 25,315	2020		25	Low	18.00		\$ 25,315	
	Simpso Road - F/ITT & HP/Archiving	D5033 - Telephone Systems	3173	\$ 39,000	2016		Good	Good		No	No	No	No	Low	Low	N/A	\$ 5,660	2020		25	Low	14.25		\$ 5,660	
	Simpso Road - F/ITT & HP/Archiving	D5030 - Security Systems	3177	\$ 12,802	1995		Good	Good	Security Alarm or Video system	No	No	No	No	Low	Low	N/A	\$ 12,802	2020		30	Medium	21.75		\$ 12,802	
	South Side Transit Cammo	D5010 - Electrical Service And Distribution	8879	\$ 57,516	1980		Good	Good		No	No	No	No	Low	Low	N/A	\$ 57,516	2020		25	Low	18.50		\$ 57,516	
	South Side Transit Cammo	D5022 - Lighting Equipment	8881	\$ 72,251	1990		Good	Good	Fluorescent	No	No	No	No	Low	Low	N/A	\$ 72,251	2019	2016	16	Low	18.00		\$ 32,309	
	South Side Transit Cammo	D5092 - Emergency Power & Generation Systems	8890	\$ 32,309	1980		Good	Good		No	No	No	No	Low	Low	N/A	\$ 32,309	2020		30	Medium	21.00		\$ 32,309	
	South Side Transit Cammo	D5010 - Electrical Service And Distribution	8603	\$ 3,725	1980		Good	Good		No	No	No	No	Low	Low	N/A	\$ 3,725	2020		15	Low	18.00		\$ 3,725	
	Trail Depot	D5010 - Electrical Service And Distribution	8830	\$ 4,108	1980		Good	Good		No	No	No	No	Low	Low	N/A	\$ 4,108	2020		30	Low	19.50		\$ 4,108	
	Trail Depot	D5022 - Lighting Equipment	8608	\$ 2,099	1990		Good	Good	Compact fluorescent and T-8 suspended surface mounted lights	No	No	No	No	Low	Low	N/A	\$ 2,099	2017	2016	25	Low	18.00	\$ 2,099		
	Trail Depot	D5038 - Security Systems	8815	\$ 6,267	1990		Good	Good	Security alarm has motion sensors and camera system	No	No	No	No	Low	Low	N/A	\$ 6,267	2017	2016	25	Medium	21.75	\$ 6,267		
	Trail Depot	D5038 - Security Systems	8815	\$ 6,267	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 6,267	2017	2016	25	Medium	21.75	\$ 6,267		
	Trail Depot	D5092 - Emergency Power & Generation Systems	8817	\$ 2,335	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 2,335	2020		30	Medium	21.00		\$ 2,335	
	Waste Water - Admin Bldg.	D5022 - Lighting Equipment	4907	\$ 53,672	1990		Good	Good	T5 lay-in ceiling fixtures	No	No	No	No	Low	Low	N/A	\$ 53,672	2021	2018	25	Low	18.00		\$ 53,672	
	Waste Water - Admin Bldg.	D5092 - Emergency Power & Generation Systems	4916	\$ 15,001	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 15,001	2020		30	Medium	21.00		\$ 15,001	
	Waste Water - Bldg 01	D5022 - Lighting Equipment	4979	\$ 9,114	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 9,114	2021	2018	25	Low	18.00		\$ 9,114	
	Waste Water - Bldg 03	D5010 - Electrical Service And Distribution	5418	\$ 27,652	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 27,652	2020		30	Low	19.50		\$ 27,652	
	Waste Water - Bldg 03	D5022 - Lighting Equipment	5420	\$ 68,770	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 68,770	2021	2018	25	Low	18.00		\$ 68,770	
	Waste Water - Bldg 09	D5022 - Lighting Equipment	5857	\$ 6,914	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 6,914	2021	2016	25	Low	18.00		\$ 6,914	
Waste Water - Bldg 11	D5010 - Electrical Service And Distribution	5123	\$ 25,016	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 25,016	2020		30	Low	19.50		\$ 25,016		
Waste Water - Bldg 11	D5022 - Lighting Equipment	5125	\$ 63,118	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 63,118	2021	2016	25	Low	18.00		\$ 63,118		
Waste Water - Bldg 12	D5010 - Electrical Service And Distribution	5224	\$ 96,701	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 96,701	2020		30	Low	19.50		\$ 96,701		
Waste Water - Bldg 12	D5022 - Lighting Equipment	5202	\$ 38,716	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 38,716	2021	2016	25	Low	18.00		\$ 38,716		
Waste Water - Bldg 12	D5022 - Lighting Equipment	5274	\$ 5,238	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 5,238	2021	2016	25	Low	18.00		\$ 5,238		
Waste Water - Bldg 13	D5010 - Electrical Service And Distribution	5829	\$ 31,078	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 31,078	2020		30	Low	19.50		\$ 31,078		
Waste Water - Garage 1	D5022 - Lighting Equipment	5931	\$ 6,412	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 6,412	2021	2016	25	Low	18.00		\$ 6,412		
Waste Water - Garage 2	D5022 - Lighting Equipment	8009	\$ 5,044	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 5,044	2021	2016	25	Low	18.00		\$ 5,044		
Waste Water - Massive Distribution	D5010 - Electrical Service And Distribution	8157	\$ 250,360	1990		Good	Good		No	No	No	No	Low	Low	N/A	\$ 250,360	2020		30	Low	19.50		\$ 250,360		

Living Element/Action	Facility Name	Category	Element ID	Replacement Cost	Last Major Action	Brief Description	Commentary	Overall Condition	Action Description	Life Safety/ Code Related?	Absence Effect on Security?	If	Accessibility Related?	Urgency of Action?	Operation / Energy Savings	Cost	Year	Deferral Since	Repeat Interval	Priority	Priority Score	2017	2018	2019	2020	2021
Electrical	Waste Water - Massave Garage	D5072 - Lighting Equipment	6159	\$ 379,442	1990			Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 379,442	2021	2016	25	Low	18.00					\$ 379,442
	Waste Water - Massave Garage	D5077 - Fire Alarm System	6165	\$ 62,598	1990			Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 62,598	2020	2016	25	Medium	21.75				\$ 62,598	
	Waste Water - Massave Garage	D5038 - Security Systems	6166	\$ 143,494	1990			Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 143,494	2020	2016	25	Medium	21.75				\$ 143,494	
	Waste Water - Massave Garage	D5091 - Exit & Emergency Light Systems	6167	\$ 33,707	1990			Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 33,707	2021	2016	25	Medium	21.00				\$ 33,707	
	Waste Water - Massave Garage	D5092 - Emergency Power & Generation Systems	6168	\$ 154,088	1990			Good		No	No	No	Not Applicable or Apparent	Low	N/A	\$ 154,088	2020		30	Medium	21.00				\$ 154,088	
	Water Division - Admin	D5010 - Electrical Service And Distribution	6307	\$ 284,000	1950	Panels in Employees Entrance need to be replaced 2017	Panels are old and breakers are type in the on position to work, very unsafe!	Critical	Replace panels in employee entrance	Immediate Code Issue	No	Partial and significant down	No	Urgent	Moderate or significant savings	\$ 284,000	2017	2016	30	Urgent	81.00	\$ 284,000				\$ 284,000
																					\$944,189	\$55,838	\$484,376	\$1,063,967	\$1,093,183	

Public Works Committee
March 27, 2017

EXHIBIT 4

General & Special Construction

[illegible]

...don't not expect them any.

General & Special Construction

[illegible]

[illegible]

[illegible]

\$ 3,559,558	\$ 1,652,344	\$ 1,909,992	\$ 3,187,811	\$ 1,273,671
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Public Works Committee
March 27, 2017

EXHIBIT 5

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Electrical	844,189	35,838	484,376	1,063,967	1,091,883
Mechanical & Plumbing	3,559,558	1,652,344	1,909,992	3,187,811	1,273,671
General & Special Construction	4,107,612	3,158,280	3,107,360	5,096,918	2,321,060
Total	<u>8,511,359</u>	<u>4,846,462</u>	<u>5,501,728</u>	<u>9,348,696</u>	<u>4,686,613</u>
					<u>32,894,858</u>

%Electrical	0.10	0.01	0.09	0.11	0.23
% Mechanical and Plumbing	0.42	0.34	0.35	0.34	0.27
%General & Special Constuction	0.48	0.65	0.56	0.55	0.50

We can only do about \$5 MM per year with the current staffing levels

Electrical	\$495,919
Mechanical & Plumbing	\$2,091,063
General & Special Construction	\$2,403,018
Total	<u>\$5,000,000</u>