

**AGENDA**  
**CITY OF ANTIOCH PLANNING COMMISSION**  
**ANTIOCH COUNCIL CHAMBERS**  
**THIRD & "H" STREETS**

**WEDNESDAY, MAY 16, 2012**

**6:30 P.M.**

**NO PUBLIC HEARINGS WILL BEGIN AFTER 10:00 P.M.**  
**UNLESS THERE IS A VOTE OF THE PLANNING COMMISSION**  
**TO HEAR THE MATTER**

**APPEAL**

All items that can be appealed under 9-5.2509 of the Antioch Municipal Code must be appealed within five (5) working days of the date of the decision. The final appeal date of decisions made at this meeting is 5:00 p.m. on **THURSDAY, MAY 24, 2012.**

**ROLL CALL**

**6:30 P.M.**

Commissioners	Baatrup, Chair
	Bouslog, Vice Chair
	Langford
	Azevedo
	Travers
	Westerman

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

**CONSENT CALENDAR**

All matters listed under Consent Calendar are considered routine and are recommended for approval by the staff. There will be one motion approving the items listed. There will be no separate discussion of these items unless members of the Commission, staff or the public request specific items to be removed from the Consent Calendar for separate action.

**1. APPROVAL OF MINUTES: April 4, 2012**

\* \* \* END OF CONSENT CALENDAR \* \* \*

## **NEW ITEM**

2. **PW-150-12 – The City of Antioch** is requesting a determination that the 2012-2017 Capital Improvement Program is consistent with the Antioch General Plan.

## **NEW PUBLIC HEARINGS**

3. **The City of Antioch** is proposing to rename “L Street” to “Marina Plaza Parkway.” L Street runs from State Route 4, north to the City of Antioch Marina (approx. 500 ft. north of West 2<sup>nd</sup> Street).
4. **UP-12-01** - Compass Commercial is requesting a use permit for a 24 hour convenience store located at 1708 – 1710 A Street (**APN: 067-243-031**).

## **ORAL COMMUNICATIONS**

## **WRITTEN COMMUNICATIONS**

## **COMMITTEE REPORTS**

## **ADJOURNMENT**

### **Notice of Availability of Reports**

This agenda is a summary of the actions proposed to be taken by the Planning Commission. For almost every agenda item, materials have been prepared by the City staff for the Planning Commission’s consideration. These materials include staff reports which explain in detail the item before the Commission and the reason for the recommendation. The materials may also include resolutions or ordinances which are proposed to be adopted. Other materials, such as maps and diagrams, may also be included. All of these materials are available at the Community Development Department located on the 2<sup>nd</sup> floor of City Hall, 3<sup>rd</sup> and H Streets, Antioch, California, 94509, between the hours of 8:00 a.m. and 11:30 a.m. or by appointment only between 1:00 p.m. and 5:00 p.m. Monday through Thursday for inspection and copying (for a fee). Copies are also made available at the Antioch Public Library for inspection. Questions on these materials may be directed to the staff member who prepared them, or to the Community Development Department, who will refer you to the appropriate person.

**CITY OF ANTIOCH  
PLANNING COMMISSION MINUTES**

**Regular Meeting  
6:30 p.m.**

**April 4, 2012  
City Council Chambers**

**CALL TO ORDER**

Vice Chair Baatrup called the meeting to order at 6:30 p.m. on Wednesday, April 4, 2012, in the City Council Chambers. He stated that all items that can be appealed under 9-5.2509 of the Antioch Municipal Code must be appealed within five (5) working days of the decision. The final appeal date of decisions made at this meeting is 5:00 p.m. on Thursday, April 12, 2011.

**ROLL CALL**

Present: Commissioners Azevedo, Bouslog, Langford, Travers  
and Vice Chair Baatrup  
Absent: Chairman Westerman and Commissioner Douglas-Bowers  
Staff: Senior Planner, Mindy Gentry  
Administrative Analyst, Phil Hoffmeister  
City Attorney, Lynn Tracy Nerland  
Minutes Clerk, Cheryl Hammers

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

None.

**CONSENT CALENDAR**

1. Approval of Minutes: March 7, 2012

*On motion by Commissioner Langford, and seconded by Commissioner Travers, the Planning Commission approved the Minutes of March 7, 2012.*

**AYES:** Baatrup, Azevedo, Langford, Travers and Bouslog  
**NOES:** None  
**ABSTAIN:** None  
**ABSENT:** Westerman and Douglas-Bowers

**END OF CONSENT CALENDAR**

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## **NEW PUBLIC HEARING**

2. **UP-11-16** – Olayemi Oyinkansola requests the approval of a use permit for the RCCG Jesus House religious assembly. The use will include a sanctuary, offices, a library, and restrooms. The project is located in an existing building at 2013 C Street (**APN: 067-266-002**).

Senior Planner Gentry provided a summary of the staff report dated March 29, 2012.

Commissioner Langford clarified with staff that activities such as additional weddings which exceed normal hours would fall under Condition 20 and applicant would come in to obtain permit through staff.

## **OPENED PUBLIC HEARING**

Applicant and Pastor, Olayemi Oyinkansola, stated that churches help in the community and better the City and requested that the Planning Commission approve their application.

Commissioner Azevedo discussed with applicant the concerns with holding services until 1:00 a.m. to which applicant stated that this request is for one Friday a month for a prayer meeting, that there is no noise, that they don't open the doors and that they come as a family in a church bus.

Commissioner Azevedo asked the applicant if they were agreeable with all other conditions and asked if the condition limiting the hours to 10:00 p.m. would be a show stopper to which applicant stated they were agreeable to all conditions desired by the Planning Commission.

Commissioner Travers clarified with applicant that the prayer meeting until 1:00 a.m. on Fridays was in fact once a month.

Charles Bloom, resident who lives across the street from the proposed site spoke to say that he does not have an issue with the church and that the way the street is built with commercial down Railroad, only two homes would be impacted and that anything to 1:00 a.m. would not bother the residents.

## **CLOSED PUBLIC HEARING**

Commissioner Travers asked staff if the church, which has operated for three years on A Street, had any incidents to which SP Gentry said none that she was aware of.

Commissioner Travers stated that he was not opposed to the project and said that a condition could be put in to stipulate that if there were no incidents within six months, would come back to the Planning Commission or that they could change the time. He stated his concern that if the church should leave and another tenant comes in that the

neighbors may not be happy with that. He clarified with SP Gentry that another business of this type could go in with the same conditions.

Vice Chair Baatrup clarified with SP Gentry that even if they are granted the ability to meet until 1:00 a.m. there is always the opportunity to review if it is beyond regular operation and that if they cause disruption or violations of any condition, this could be brought back to the Planning Commission.

Commissioner Travers commented that this is beneficial for the applicant and that neighbor doesn't have a problem with it.

Commissioner Langford expressed his concern with parking limited to 17 spaces with the lack of on street parking and that as they grow they may grow out of the parking situation.

City Attorney Nerland interjected that given staffing resources, if the Planning Commission wants to deal with the hours so that it would not require it to come back to the Planning Commission, could phrase it that the congregation could meet until 1:00 a.m. unless complaints from the neighbors are received and then time would revert back to 10:00 p.m. or can meet until 10:00 a.m. and if no complaints till 1:00 a.m.

Commissioner Travers motioned for approval stipulating to 1:00 a.m. one day a month and if there are complaints within first six months of operation, can be taken care of at staff level and not come back to the Planning Commission.

Commissioner Azevedo seconded with stipulated change to remove the six month time frame given that if a different tenant comes in and your time frame has expired, nothing can be done.

CA Nerland interjected that this would be a revision to Condition 20 allowing time once a month to 1:00 a.m. unless complaints are received and if so the Community Development Director has the authority to eliminate this approval.

#### **RESOLUTION NO. 2012-\*\***

**On Motion by Commissioner Travers and seconded by Commissioner Azevedo, the Planning Commission approved UP-11-16, subject to a change to Specific Condition 20 as follows:**

- 20. The use permit applies to religious assembly and related functions only, such as weddings, memorials, services, and church related classes. The applicant shall not operate a school, day care facility, food distribution program or other use not set forth in the application. The hours of operation for assembly activities will be 8:00 AM – 10:00 PM on Fridays, Saturdays and Sundays and 12:00 PM to 10:00 PM on Tuesdays and Wednesdays. In addition one Friday per month, hours shall be extended to**

**1:00 a.m. and if complaints are received, the Community Development Director has the authority to eliminate this portion of the condition. Funerals and weddings will be conducted as needed. All activities outside the designated hours of operation can be approved by staff through an administrative use permit.**

**AYES:** *Baatrup, Azevedo, Bouslog, Langford, and Travers*  
**NOES:** *None*  
**ABSTAIN:** *None*  
**ABSENT:** *Westerman and Douglas-Bowers*

**NEW ITEMS:**

- 3. AR-10-04** – Brennan Rose requests the approval of an amendment to the approved landscape plan at Mike's Auto Body. The project is located at 1001 Auto Center Drive (**APN: 074-160-022**).

Senior Planner Gentry provided a summary of the staff report dated March 29, 2012. She said that there was also a memo on the dais this event eliminating Project Specific Condition No. 7.

Commissioner Travers questioned staff about putting a cement barrier on the grass edging to which SP Gentry said that there is a curb there now with inlets cut to allow runoff but in the event those inlets are plugged she is not sure of the direction of runoff and that looking at the slope and given that it is a higher grade than the sidewalk, the water would pond over the sidewalk.

Commission Langford asked staff if this was part of C.3 requirements to which SP Gentry answered that this project is exempt from C.3 but that a condition was added for nonconforming uses to comply. Commissioner Langford then asked why the trash enclosure issue was not picked up prior to the Certificate of Occupancy to which SP Gentry stated that the project has not been finalised yet because of the lack of the conditions.

Vice Chair Baatrup questioned staff about the synthetic turf and asked if native grasses were put in would they be irrigated to which SP Gentry said that if the turf is removed, drought tolerate landscaping would be put in.

Commissioner Azevedo clarified with staff that although irrigation is not needed for the synthetic turf, native grasses would not necessarily need irrigation.

Vice Chair Baatrup clarified with staff that there is one row of shrubbery along Auto Center Drive with irrigation.

Commissioner Travers asked staff if tenant could cut out areas of the synthetic turf and put in shrubbery to which SP Gentry said that staff is recommending that the landscape plan be as approved.

Vice Chair Baatrup stated that the original plan showed a hedge to screen parking in between the palms, that it appears that this has been done and that between the hedge and the sidewalk is synthetic turf. SP Gentry confirmed that there is a row of shrubbery next to the synthetic turf.

Commissioner Travers asked staff if there was anything to permit the synthetic turf to which SP Gentry said that there was nothing stated but that this was not an approved landscaping material under the Design Guidelines.

### **OPENED PUBLIC HEARING**

Applicant, Brennan Rose, one of the owners of Mike's Auto Body spoke to say that he is frustrated, that they have made some changes on the site for the better and that it cost them a lot of money to put in the synthetic turf to cut down on landscape costs. He went on to say that they did not need to comply with C.3 and that the water runs through the turf and goes back into the earth. He said that the site has a containment unit with recycling on site, that it is a sealed unit, that the roof would have to be sixteen to eighteen feet in the air and that they are looking for flexibility due to the present economy. Mr. Rose stated that he brought his landscape architect, Tom Holloway, and that this parcel was an old auto dealership with no landscaping. He said that as far as the drainage component, the curb cuts provide for gravel filled dry wells with 18" cut into the curb to pick up nuisance water. He said that the synthetic turf is considered to be a landscape element and that they view this as an upgrade to the site. He clarified that on the original plans, along the Auto Center frontage there was to be a curb, a hedge and star jasmine, not native grasses. He said that that the synthetic turf replaced the ground cover star jasmine and that irrigation is not needed for the turf. He went on to say that they did not install some trees given the existing trees on the neighboring property and the handicapped stalls needing more concrete and less planter space. He said that the perimeter wall on the South and the East have been upgraded to a textured color wall.

Commissioner Azevedo asked the applicant why he made changes to 25% of the specific and standard conditions without contacting the City to find out whether these were acceptable changes. Applicant said that this was their fault, that they made a snap decision but that in their eyes, the synthetic turf was drought resistant with no maintenance.

Commissioner Azevedo clarified with the architect that the changes to synthetic turf double the cost, that the change to the wall was a substantial upgrade and that the use of the palm trees is also very costly.

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Mr. Brennan said that they own all of their properties and that they want them to look nice but that they should have called the City.

Commissioner Bouslog agreed and stated his concern that if applicant was allowed to not follow the plan that the next person may request that also and where does it stop to which applicant replied that he could understand that if they had done bad things but has a hard time with that given what they have done and that while they are willing to bend they want to be reasonable.

Commissioner Travers told the applicant that they did a tremendous job, that they are here because they said they would do one thing and then did what was not approved and the Planning Commission is trying to protect the City and is concerned that the next person may do a lousy job. He went on to say that there is no wiggle room for the trash enclosure given the code.

The architect stated that although they screwed up and to please not close their minds to what has been presented just because it was not what was installed. He said that they have no intention to do a bait and switch and would like the Planning Commission to look at it as a new project that is acceptable and beneficial to the community.

Commissioner Travers asked the architect to elaborate on the switch.

The architect said that on the original plan there is a zone along the sidewalk with planted ground cover and 2" bark mulch incorporated in and stated that whole zone would have bark put right up to the sidewalk which would look great in a couple of years.

Vice Chair Baatrup stated that while he can get over the removal of some trees, that although synthetic turf saves water and helps with maintenance, turf is not as attractive as native grasses and feels it degrades the appearance of the site.

City Attorney Nerland interjected that the Commission may want to close the public hearing, bring the discussion to the dais and let the applicant sit down to which Commissioner Azevedo said that the Commission has not closed the public hearing.

Commissioner Langford asked the applicant where the garbage is kept to which Mr. Rose said that there is a twenty yard garbage compactor on site and bins separating recycled material and then the garbage put into the compactor which is picked up once a month.

Vice Chair Baatrup clarified with applicant that the compactor is a sealed unit.

Commissioner Azevedo clarified with applicant that they use compactors at six of their eight facilities.

**CLOSED PUBLIC HEARING**



Commissioner Langford asked staff about the compactor being sealed to which SP Gentry said that compactors should be self contained but they do leak. She said that a roof structure prevents runoff from the garbage from getting into the storm drains but that it is not required to be plumbed to the sanitary sewer.

Commissioner Azevedo stated that conditions are put in for a reason, changes may or may not end up being beneficial, that guidelines are put in place for a reason, that it appears the applicant decided it better to ask for forgiveness instead of permission, that staff has made reasonable requests and that he is not a big fan of synthetic turf.

Commissioner Langford stated that while he loves what applicant has done with the building and that it is an asset to the City, it has put the Commission in a hard spot and he hopes it works out that there are things that the applicant can live with.

Vice Chair Baatrup stated that there are two options and it was decided that the Commission would take a short recess.

Roll call was taken with all Commissioners present.

Commissioner Azevedo made a motion with the following changes to Project Specific Conditions:

2. Delete.
3. Leave in.
4. Delete.
7. Delete.
8. Delete last part of last sentence "west of the building as reflected in the plan set that was approved on August 10, 2010 and is dated July 13, 2010 and replace with "as approved by staff".
9. Delete.

All other conditions to remain the same.

Commissioner Travers seconded.

Vice Chair Baatrup interjected that he has been advised by counsel that four affirmative votes would be needed to pass this item.

<b>AYES:</b>	<b><i>Azevedo, Bouslog and Travers</i></b>
<b>NOES:</b>	<b><i>Baatrup and Langford</i></b>
<b>ABSTAIN:</b>	<b><i>None</i></b>
<b>ABSENT:</b>	<b><i>Westerman and Douglas-Bowers</i></b>

Vote did not pass.

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Commissioner Langford clarified with Commissioner Azevedo keeping Project Specific Condition 10 for the trash enclosure pursuant to this being a code item. Commissioner Langford clarified with staff that trash enclosures are required any time there is a compactor on site for commercial uses.

Applicant said that this would create a giant eyesore for the neighbors.

Commissioner Langford commented that he can go along with the trees, that he has a problem with the synthetic turf and would prefer changing the turf out to natural landscaping.

SP Gentry asked the applicant to come forward and asked if they could use smaller containers to which Mr. Rose said that they have already been purchased.

SP Gentry stated that compactors do leak, and that per the code roofs are required and that possible solutions would be to move them inside, or to relocate them.

Commissioner Azevedo asked staff about secondary containment to which SP Gentry said that it could be plumbed to the sewer.

### **REOPEN HEARING**

Applicant stated that changing out the compactor was not a pliable option.

Commissioner Azevedo asked applicant if it could be plumbed to which applicant responded that it could not.

SP Gentry stated that a sanitary sewer lateral could be put in with a curb and drain in the slab but that their paved parking lot would be torn up.

Applicant stated that the compactor is a seal unit and leakage is so minimal to which Commissioner Azevedo responded that there is rain water and that when moisture gets in there it rusts, corrodes and creates small leaks. Applicant said that at that point, it would not be compliant with garbage requirements.

Vice Chair Baatrup stated that given the limited resources of the City, it is difficult to police property owners for full compliance absent what is required by the code and property facilities would need to be put in.

SP Gentry interjected that the code states that existing facilities can be required to be plumbed but at a minimum a roof is required over the top. She said that Costco has the same compactor with a tall roof. She said a potential suggestion for applicant to consider would be to move parking to the south side of the building and build the structure on the south side which would blend in better.

The applicant stated that the truck would not have access to get in.

Commissioner Langford stated that pursuant to the drawing, it appears to be a straight shot and asked the applicant if a tall roof could be placed over it. Applicant responded that it could but would be a giant eyesore.

Commissioner Bouslog questioned the architect about suggestions to make synthetic turf more eye appealing to which architect responded that he would recommend taking the row of rocks out which would make the areas blend better. He also suggested to maintain a swale in the shrub area and that pulling out the synthetic turf and redoing it would be expensive and putting in medium range plants to soften.

### **RECLOSE HEARING**

Commissioner Azevedo stated that he did not think four votes could be obtained for the synthetic turf.

Commissioner Travers asked if the applicant would have the ability to decide to go along with what the Planning Commission decided, to which CA Nerland said that they have appeal rights. She said that a motion could be made, that a clear record could be given to City Council and if there are not four votes to deny, existing approval stands.

Vice Chair Baatrup made a motion with changes to Specific Conditions as follows:

2. Leave in with addition: "except as modified by the Planning Commission".
3. Leave in.
4. Leave in.
7. Delete.
8. Delete latter half of second sentence "west of the building as reflected in the plan set that was approved on August 10, 2010 and is dated July 13, 2010, and insert "as approved by staff."
9. Delete.
10. Leave in.

### **RESOLUTION NO. 2012-\*\***

**On Motion by Commissioner Baatrup and seconded by Commissioner Langford, the Planning Commission Approved amendments to the landscape plan (AR-10-04), subject to the following:**

- 2. Add "except as modified by the Planning Commission".**
- 7. Delete.**
- 8. Delete latter half of second sentence "west of the building as reflected in the plan set that was approved on August 10, 2010 and is dated July 13, 2010", and insert "as approved by staff".**
- 9. Delete.**

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**AYES:** *Baatrup, Azevedo, Bouslog, Langford, and Travers*  
**NOES:** *None*  
**ABSTAIN:** *None*  
**ABSENT:** *Westerman and Douglas-Bowers*

4. **S-12-01** – Brennan Rose, the applicant, requests the approval of a monument sign at Mike's Auto Body. The project is located at 1001 Auto Center Drive (APN: 074-160-022).

Senior Planner Gentry provided a summary of the staff report dated April 1, 2012.

Commissioner Azevedo clarified with staff that staff has concerns with this proposal which need to be addressed.

Commissioner Travers asked staff if this was stone or brick to which SP Gentry stated it was stone veneer.

#### **OPENED PUBLIC HEARING**

The applicant, Brennan Rose, spoke to say that driving down the street they want you to see their sign and if the existing sign encroaches, they have no problem pulling it back but an eight foot sign doesn't do much good.

Commissioner Travers clarified with the applicant that they are amenable to moving back four feet or so into the parking lot.

Vice Chair Baatrup clarified with applicant that their request was for a 16' sign which is larger than the 8' maximum height.

Commissioner Travers asked the applicant if they were amenable to putting brick or stone on the bottom of the sign to which applicant said that there is no brick on the building, that it is currently stuccoed to match the building but if stone is requested, they are not opposed. Commissioner Travers clarified with SP Gentry that design guidelines do require it.

Commissioner Langford stated that he doesn't have a problem with matching the stucco on the building but he is concerned that the footing of the sign be engineered to support a sign of this size and suggested putting in an additional concrete base.

#### **CLOSED PUBLIC HEARING**

Commissioner Langford stated that in past tall signs this height have not been allowed, saying yes to a 16' sign is a tough decision but that he liked the design of it if they agree to push it back out of the right of way.

Commissioner Travers stated that given the other car dealerships down the street that it would look odd if the sign was much lower given the general area.

Commissioner Azevedo stated that there is a reason for guidelines to have control over aesthetics and that if it were agreed that aesthetically a 16' sign was good, that they could consider this height unless there are issues staff is aware of.

SP Gentry stated that staff is merely taking into consideration the guidelines and the 8' requirement for a ground sign.

Commissioner Bouslog stated that this sign aesthetically makes sense given the area and other signage on Auto Center Drive.

Commissioner Langford stated that if the commission agreed with the height that space be made available on this base for other tenants and that he would not want to see another sign on that property.

Commissioner Langford made a motion with the following changes to Conditions:

1-12. To stay.

13. Changed to say "Sign to be built per design submitted except for the base to be a concrete base underneath the sign to match the footprint of the base and engineered if necessary. The bottom base of the sign to be constructed of materials to match the building making allowance for future tenants on the same sign."

14. Delete.

CA Nerland clarified that the plans are specific on height to which Commissioner Langford stated that this is based on 193".

#### **RESOLUTION NO. 2012-\*\***

**On Motion by Commissioner Langford and seconded by Commissioner Azevedo, the Planning Commission Approved S-12-01, a monument sign on the corner of West Tenth Street and Auto Center Drive, subject to the following changes:**

**13. Changed to say "Sign to be built per design submitted except for the base to be a concrete base underneath the sign to match the footprint of the base and engineered if necessary. The bottom base of the sign to be constructed of materials to match the building making allowance for future tenants on the same sign."**

**14. Delete.**

**AYES:** *Baatrup, Azevedo, Bouslog, Langford, and Travers*

**NOES:** *None*

**ABSTAIN:** *None*

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**ABSENT:** *Westerman and Douglas-Bowers*

**5. Election of Chair and Vice Chair**

Vice Chair Baatrup opened up for nominations.

Commissioner Langford nominated Commissioner Baatrup for Chair

**On motion by Commissioner Langford, seconded by Commissioner Travers, the Planning Commission members present appointed Vice Chair Baatrup as Chair.**

**AYES:** *Baatrup, Azevedo, Bouslog, Langford, and Travers*

**NOES:** *None*

**ABSTAIN:** *None*

**ABSENT:** *Westerman and Douglas-Bowers*

Commissioner Azevedo nominated Commissioner Bouslog as Vice Chair.

**On motion by Commissioner Azevedo, seconded by Commissioner Travers, the Planning Commission members present appointed Commissioner Bouslog as Vice Chair.**

**AYES:** *Baatrup, Azevedo, Bouslog, Langford, and Travers*

**NOES:** *None*

**ABSTAIN:** *None*

**ABSENT:** *Westerman and Douglas-Bowers*

**ORAL COMMUNICATIONS**

SP Gentry announced that there would be a ribbon cutting for the Antioch Boat Launch Facility on April 7.

CA Nerland said that the RDA extension ordinance was introduced to the City Council and the City Council continued the matter.

Ms. Nerland stated that the rezoning of the northeast annexation was also continued by City Council to allow responses.

She said that City Council adopted operating regulations for the computer gaming and internet access businesses and that staff is still looking at issues of land use.

CA Nerland said that the rezoning for the Housing Element sites is going to the City Council on Tuesday night.

**WRITTEN COMMUNICATIONS**

None.

## **COMMITTEE REPORTS**

Commissioner Azevedo stated that Transplan met and that there was a presentation on the proposed ferry service. He said that several cities along the river are being considered and Antioch is one of them, but there are concerns about ridership, 840 trips per day to San Francisco and back which is 400 riders and they are not sure that kind of ridership warrants a ferry. He went on to say that we are about the only spot along the river without dredging issues and that there are two spots down by Humphreys on the east side of the fishing pier and down by Riverview Lodge on the east side of L Street. He said that no decisions have been made.

## **ADJOURNMENT**

Chairman Westerman adjourned the Planning Commission at 8:45 p.m.

Respectfully Submitted,  
Cheryl Hammers

**STAFF REPORT TO THE CITY OF ANTIOCH PLANNING COMMISSION  
FOR CONSIDERATION AT THE MEETING OF MAY 16, 2012**

**PREPARED BY:** Ahmed Abu-Aly, Associate Civil Engineer *AA*  
**APPROVED BY:** Ron Bernal, Director of Public Works/City Engineer *RB*  
**DATE:** May 9, 2012  
**SUBJECT:** Determination of 2012-2017 Capital Improvement Program Consistency  
with the Antioch General Plan, P.W. 150-12

**RECOMMENDATION**

It is recommended that the Planning Commission find the 2012-2017 Capital Improvement Program is consistent with the Antioch General Plan.

**BACKGROUND**

Since the City went to a two-year budget cycle, the Five-Year Capital Improvement Program (5-Year CIP) has been updated and revised every two years. In response to the severe financial challenges the City has experienced over the past several years, the decision has been made to resume an annual budget process which the 5-Year CIP will also follow. The Planning Commission is being asked to review the document and determine whether the projects included are consistent with the current Antioch General Plan.

The General Plan may be viewed at the following website:

[http://www.ci.antioch.ca.us/CityGov/CommDev/PlanningDivision/docs/Antioch\\_Adopted\\_General\\_Plan.pdf](http://www.ci.antioch.ca.us/CityGov/CommDev/PlanningDivision/docs/Antioch_Adopted_General_Plan.pdf)

Staff believes the CIP is consistent with the following General Plan Sections:

<b>CIP CATEGORY</b>	<b>GENERAL PLAN SECTION</b>
Community Facilities	Community Facilities Objective & Policies (page 8-2)
Roadway Improvements	Transportation Improvement (pages 7-1 to 7-6)
Traffic Signals	Vehicular Circulation Objective (7-8)
Wastewater & Storm Drain System	Wastewater Management Objective (pages 8-3 to 8-6)
Water System	Water Facilities Objective (page 8-3)

**ATTACHMENTS**

Draft of the 2012-2017 Five Year Capital Improvement Program (To Planning Commission Members only)

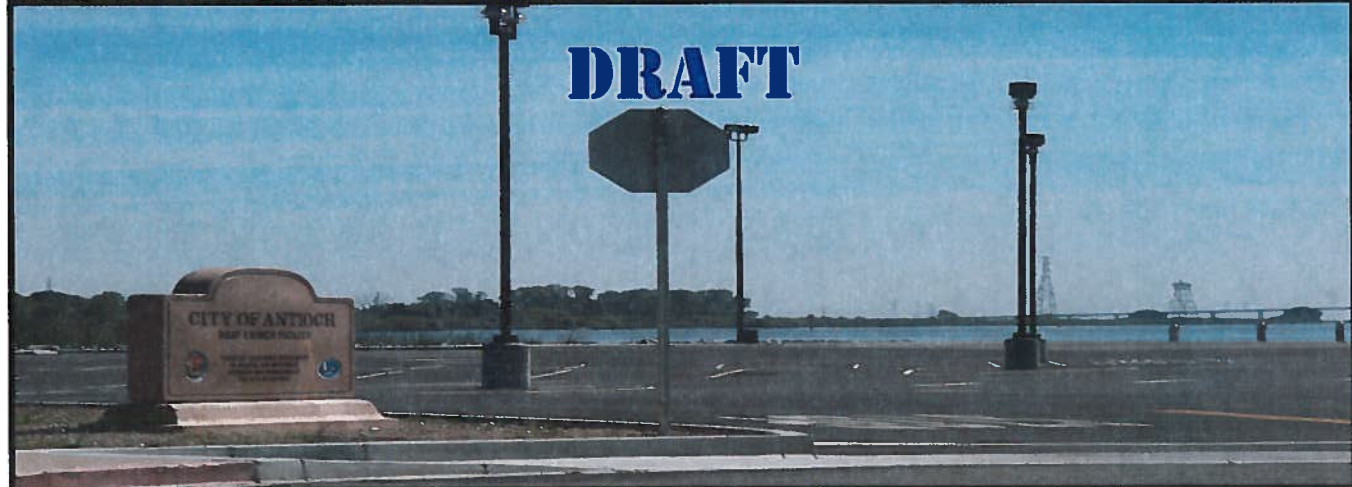
RB/lm



# **CITY OF ANTIOCH**

## **5 YEAR CAPITAL IMPROVEMENT**

### **PROGRAM 2012–2017**



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# **CAPITAL IMPROVEMENT PROGRAM**

## **1. PROGRAM OBJECTIVE**

The City of Antioch's Capital Improvement Program (CIP) primary objectives are to provide professional and technical engineering services and support to all City Departments related to facility expansions and improvements, infrastructure rehabilitation and development, and provide leadership in implementing Federal, State and Local programs.

Projects within the City's CIP are allocated over five years using both existing and projected revenue sources. The CIP staff plans for and designs infrastructure specifications and bid documentations, and provides project management and oversight during and after construction.

The CIP is a five-year plan to guide the construction or acquisition of capital improvements, and includes the capital budget for the upcoming fiscal years, which is a one-year authorization from the City Council to expend dedicated revenues for specified projects. The CIP is reviewed by the City's Planning Commission to assure its consistency with the City's current General Plan.

The Capital Budget document is different from the Operating Budget document, but the two budgets are closely linked. The Capital Improvement Budget, as distinguished from the Operating Budget, is used as a planning tool by the City to identify specific Capital Improvement needs consistent with the financing and timing of those needs in a way that assures the most responsible and efficient use of resources. Staff continues to prioritize the five-year CIP projects taking into account the City's continued reductions of incoming revenues for several project categories. Project expenditures for outlying years beyond the one year approval are provided in the CIP for planning purposes only and do not reflect a Council commitment of funds.

### **Key Personnel:**

Ron Bernal	Director of Public Works/City Engineer
Ahmed Abu-Aly	Associate Engineer
Scott Buening	Associate Engineer
Sal Rodriguez	Senior Community Development Technician
Lori Medeiros	Administrator

## **2. CIP PROCESS**

The CIP process began in January with City departments submitting proposals and requests for capital projects to Department of Public Works staff for consideration and inclusion in the CIP with their annual operating requests. New proposals are evaluated and prioritized based on goals and objectives of the City Council, as well as available funding, consequences of not completing the project, and the impacts on the operating budget.

All projects are evaluated, and prioritized using the following criteria:

1. Does the project maintain or replace an existing facility?
2. Does the project provide new facilities or infrastructure?
3. Does the project promote economic development?
4. What is the project's impact on annual maintenance and operating costs?

The draft CIP is prepared by Capital Improvement staff and reviewed by the Finance Department Director before being circulated and presented to the Planning Commission, the Parks & Recreation Commission, the Economic Development Commission and the City Council as part of the annual review. The final CIP budget is presented to the City Council in June and is adopted concurrently with the annual operating budget.

## **3. CAPITAL IMPROVEMENT PROGRAM CATEGORIES**

The program is divided into six major categories:

- **Community Facilities**  
This category includes new and renovated public buildings as well as the Marina. The majority of the projects in this category are located in the City's former redevelopment areas.
- **Parks & Trails**  
This category includes improvements and renovations for local and community parks, open space, and trails in the City.
- **Roadway Improvements**  
This category includes new streets, street widening, street rehabilitation, grade separations, bridges, the overlay program, sidewalk repair program, and the City's Pavement Management System.
- **Traffic Signals**  
This category includes new traffic signals and signal modifications throughout the City.
- **Wastewater Systems**  
This category includes extensions, replacements, rehabilitations and reroutes of the sewer and storm drains system.

- **Water Systems**

This category includes projects related to the Water Treatment Plant, new water lines, and repairs to existing lines.

#### **4. READING THE CIP PROGRAM**

In order to facilitate the use of the CIP binder, it is divided into Tabs. The following tab references are of special interest:

- “Program Categories” contains a summary of each project by category and contains project number, project name and funding source. It also provides a subtotal of expenditures for each category.
- “Project Details” lists projects sorted by project number in numerical order and contains detailed information for each project, such as project location, project description, and project justification.

#### **5. SOURCE OF FUNDING FOR CAPITAL IMPROVEMENT PROJECTS**

##### **5.1 CAPITAL IMPROVEMENT FUND**

This fund was established to set aside money from the General Fund for any Capital Improvement project not provided for in one of the other funds such as parks and community facilities improvement projects. Revenue sources for this fund are annexation fees and the proceeds of sales of surplus properties. The City may transfer General Fund dollars to the Capital Improvement Fund as funding becomes available. Decisions to transfer funds from the General Fund to the Capital Improvement Fund are made annually.

##### **5.2 GAS TAX FUND**

The City receives gas tax funds from the State of California as provided by the State Street and Highways Code. The gas tax funds are limited to research, planning, construction, improvement, maintenance, and operation of public streets. The city also uses these funds to pay for maintenance and operation of streetlights.

##### **5.3 LOW AND MODERATE INCOME HOUSING FUND**

This fund was for the Redevelopment tax increment, which no longer exists due to the dissolution of Redevelopment.

##### **5.4 MARINA FUND**

This fund accounts for the operation of the City's Marina. Funds are collected from lease agreements and transfers from the City as Successor Agency to the Antioch Development Agency.

## **5.5 MEASURE “J” RETURN TO SOURCE**

The source of money for this fund is the voter approved one-half cent sales tax. Provided the City has complied with the Growth Management Program, each year the City receives return to source funding from the Contra Costa Transportation Authority to be used for transportation improvement and maintenance projects.

## **5.6 MELLO ROOS FUND**

Formed in 1989, the Mello-Roos District (District) is a joint agreement between the Antioch Unified School District (AUSD) and City. This fund is for the construction of eight AUSD schools and the Prewett Family Park. Funds for the District come from a fee assessed on each new home located primarily in the Southeast Area. The fees, which are based on the square footage of each home, are used to pay off construction bonds used to finance the District's construction projects.

## **5.7 SEWER FACILITY RESERVE FUND**

Fees are collected from developers to fund offsite facilities or to oversize sewer facilities and replace inadequate sewers.

## **5.8 TRAFFIC SIGNAL FUND**

Fees are collected from developers to fund offsite traffic signals.

## **5.9 WATER & SEWER RELATED RESERVE FUNDS**

The City collects user fees and developer fees to fund offsite water and sewer facility improvements. The fees are placed into one of the following four funds:

Water Fund  
Sewer Fund  
Water Facilities Expansion Fund  
Sewer Facilities Expansion Fund

These fees are currently under review.

## **5.10 OVERHEAD UTILITY UNDERGROUND CONVERSION FUND**

**PUC RULE 20** - Utility companies are required to set aside money for placing underground existing overhead utilities in each community based on the size of their distribution system. These funds are to be used for undergrounding overhead utilities at the discretion of the City.

## **5.11 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM FUND**

**NPDES** - The National Pollutant Discharge Elimination System was mandated by the Clean Water Act of 1987 to reduce storm water related pollution. The program is funded by a parcel assessment.



## **6. GRANTS FUNDING OPPORTUNITIES**

**CMAQ** - Congestion Mitigation Air Quality funds are federal funds used to reduce emission from vehicle travel and provide alternatives to driving alone. Signal timing is another example of emission reduction.

**HBRR** - Highway Bridges Repair and Replacement. This money is for renovation and replacement of substandard bridges only.

**CDBG** - Community Development Block Grant Fund. This fund accounts for grant funds received from the Federal Government for the purpose of developing community programs and urban renewal projects.

**HES** - Hazard Elimination Safety. These funds are available for upgrading high accident locations on major arterial.

**TEA 21**-Transportation Equity Act for the 21<sup>st</sup> Century is a six-year program that provides the state and the local governments funding for transportation improvement and roadway rehabilitation projects.

**RTSOP** - Regional Traffic Signalization and Operations Program provides funds for traffic signal system projects. The purpose of the program is to support projects that reduce congestion and automobile emissions.

**TDA** - Transportation Development Act provides state funding, from sales taxes, to each county and city for transit operations and bicycle facilities.

**TFCA** - Transportation Fund for Clean Air. Funding under this program is intended to support projects contributing to a reduction in vehicle emissions. Local governments are eligible to apply for TFCA- Regional funds from the Bay Area Air Quality Management District.

**BTA** - The Bicycle Transportation Account (BTA) provides state funds for city and county projects that improve safety and convenience for bicycle commuters.

**SR2S** - Safe Routes to School. - The program provides funding for construction projects near schools, with the intent of increasing pedestrian and bicyclist safety and improving the environment for non-motorized transportation to and from school.

**Measure WW Park Bond Funding** - The East Bay Regional Park District has enacted Measure WW. This Park Bond extension provides funds for the acquisition, renovation and development of neighborhood, community, regional parks and recreation lands and facilities. These fund allocations are available to municipalities over the next 10 years. The City of Antioch's share of allocations is approximately \$4.5 million.

**Proposition 1B** - As approved by the voters in the November 2006 general elections, Proposition 1B enacts the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 to authorize \$19.925 billion of state general obligation bonds for specified purposes, including high-priority transportation corridor improvements, State Route 99 corridor

enhancements, trade infrastructure and port security projects, school bus retrofit and replacement purposes, state transportation improvement program augmentation, transit and passenger rail improvements, state-local partnership transportation projects, transit security projects, local bridge seismic retrofit projects, highway-railroad grade separation and crossing improvement projects, state highway safety and rehabilitation projects, and local street and road improvement, congestion relief, and traffic safety.

**DBAW Grant** - State Department of Boating and Waterways (DBAW) may grant funds to a county, city, district, or other public agency for the construction and development of small craft launching facilities.

**Proposition 1E Storm Water Flood Management Grant** - The storm water management portion of Proposition 1E is designed for projects that manage storm water runoff to reduce flooding and are ready, or nearly ready to proceed to implementation. The Storm Water Flood Management Grants are being disbursed to local agencies through the Integrated Regional Water Management (IRWM) Grant program and provides a 50 percent cost match for the project.

## **7. ROADWAY MAINTENANCE PROJECTS**

In addition to the City's Capital Improvement Program funds allocated to roadway improvements projects, the City's Street Maintenance Division also contributes to roadway improvements each fiscal year by using gas tax revenue in resurfacing neighborhood streets, and repairing or paving utility service cuts and utility trenches.

The work is performed using a combination of City public work forces and private contractors as part of the City's local street and utility maintenance programs.



# PROJECTS ADDED TO 2012-2017

<b>Project</b>	<b>Project Estimate</b>	<b>Projected Completion Date</b>
❖ West Antioch Creek Channel Improvements	\$6,400,000	FY 14/15
❖ Markley Creek Culvert Replacement	\$1,590,000	FY 12/13
❖ "L" Street Sewer Main at HWY 4	\$500,000	FY 13/14
❖ Country Hills Sewer Main Replacement	\$800,000	FY 12/13
❖ Antioch Community Turf Soccer Field	\$2,413,000	FY 12/13
❖ Pavement Preventative Maintenance Program	\$200,000/Year	On-Going
❖ Golf Course Road Pavement Rehab	\$750,000	FY 14/15
❖ 2 <sup>nd</sup> Street Pavement Rehab	\$410,000	FY 13/14
❖ WTP Solids Handling Improvements	\$1,150,000	FY15/16
❖ Insp/Assessment - 39-inch Raw Water Pipeline	\$300,000	FY 13/14
❖ Water Treatment Plant Drainage Capture	\$400,000	FY 12/13

# **PROJECTS COMPLETED IN FY 10/11 & FY 11/12**

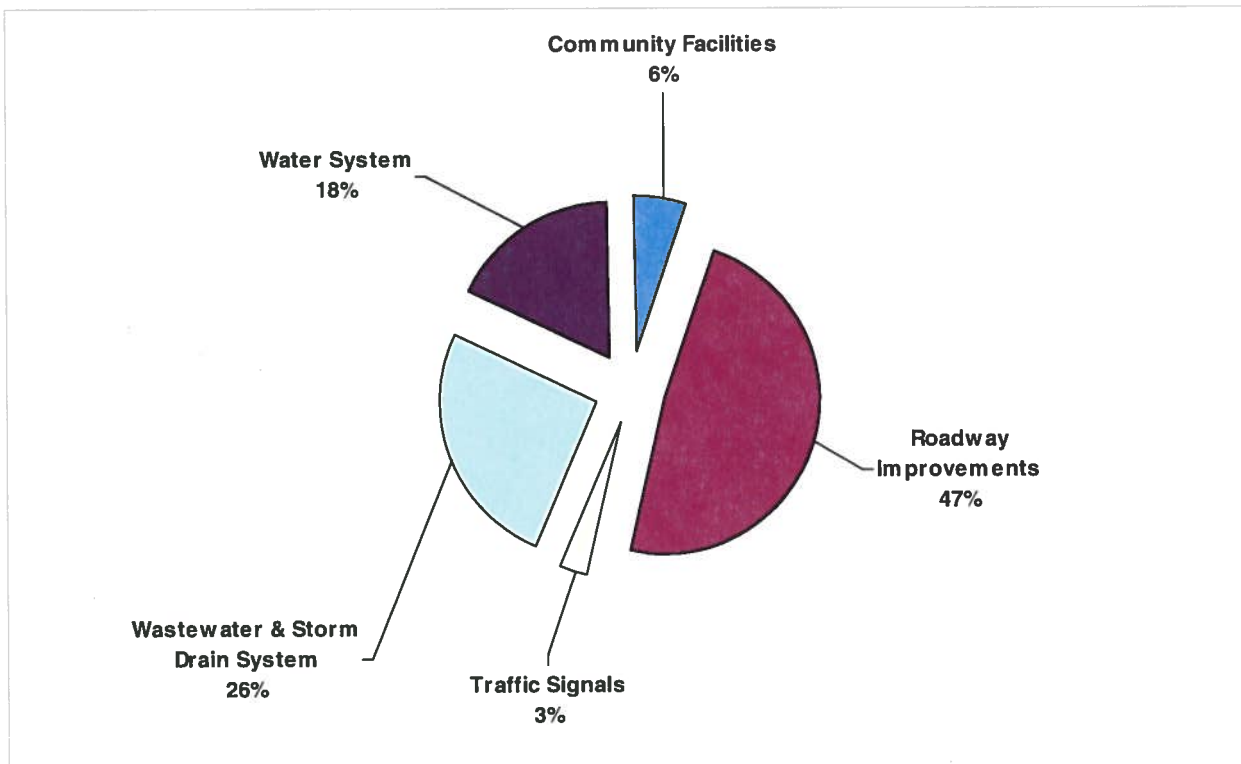
- ❖ Lone Tree Golf Course Driving Range Lighting
- ❖ Deerfield Park Playground Rehabilitation
- ❖ Eagleridge Park Playground Rehabilitation
- ❖ San Jose Drive Pavement Overlay
- ❖ Reservoir Tower Sluice Gate
- ❖ Lone Tree Way Intersection Improvements
- ❖ CDBG Downtown Roadway Pavement Rehab, Phases 4 & 5
- ❖ Hillcrest Avenue Widening, Phase 2
- ❖ Curb, Gutter and Sidewalk Repair
- ❖ Delta Fair Boulevard Pavement Reconstruction
- ❖ Hillcrest Ave./Putnam St./Contra Loma Blvd. Pavement Rehabilitation
- ❖ Downtown Trunk Sewer Improvements, Phase 3
- ❖ Water Main Replacement on North Lake Drive and Circle
- ❖ Marina Boat Launch Facility

# 2012-2017 CIP

## Projected Capital Expenditures

*(\$ in thousands)*

Program Category	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	Total
Community Facilities	\$2,909	\$0	\$0	\$0	\$0	\$2,909
Roadway Improvements	\$9,645	\$8,868	\$3,510	\$1,295	\$1,795	\$25,113
Traffic Signals	\$440	\$250	\$250	\$250	\$250	\$1,440
Wastewater & Storm Drain System	\$2,950	\$7,550	\$1,050	\$1,050	\$1,050	\$13,650
Water System	\$2,240	\$3,420	\$1,630	\$600	\$1,550	\$9,440
<b>Total</b>	<b>\$18,184</b>	<b>\$20,088</b>	<b>\$6,440</b>	<b>\$3,195</b>	<b>\$4,645</b>	<b>\$52,552</b>



## Community Facilities

*\$ in thousands*

<i>Project No</i>	<i>Project Title</i>	<i>Source of Funding</i>	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
<b>7015</b>	<b>Marina Launch Ramp Restroom Facility</b>							
		DBAW Grant	\$65	<b>\$430</b>	\$0	\$0	\$0	\$0
<b>Project Status:</b>			\$65	<b>\$430</b>	\$0	\$0	\$0	\$0
<b>7610</b>	<b>Fishing Pier Pavilion</b>							
		Measure WW	\$0	<b>\$66</b>	\$0	\$0	\$0	\$0
<b>Project Status:</b>	Planning/Design Stage		\$0	<b>\$66</b>	\$0	\$0	\$0	\$0
<b>7611</b>	<b>Antioch Community Park Turf Soccer Fields</b>							
		Measure WW	\$0	<b>\$2,413</b>	\$0	\$0	\$0	\$0
<b>Project Status:</b>	Planning/Design Stage		\$0	<b>\$2,413</b>	\$0	\$0	\$0	\$0
<b>Total</b>	<b>Community Facilities</b>		<b>\$65</b>	<b>\$2,909</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

☒ = New Project

## Roadway Improvements

*\$ in thousands*

<i>Project No</i>	<i>Project Title</i>	<i>Source of Funding</i>	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
<input type="checkbox"/> 7334	<b>Wilbur Avenue Bridge</b>							
		HBRR Grant	\$1,815	<b>\$5,400</b>	\$5,400	\$0	\$0	\$0
		Prop 1B	\$0	<b>\$0</b>	\$103	\$0	\$0	\$0
		Gas Tax	\$80	<b>\$0</b>	\$0	\$0	\$0	\$0
		Measure J	\$235	<b>\$700</b>	\$700	\$0	\$0	\$0
<b>Project Status:</b>	Right of Way process		\$2,130	<b>\$6,100</b>	\$6,203	\$0	\$0	\$0
<input type="checkbox"/> 7358	<b>Sidewalk Repair Program</b>							
		Gas Tax	\$0	<b>\$50</b>	\$50	\$50	\$50	\$50
		CDBG Fund	\$50	<b>\$0</b>	\$0	\$0	\$0	\$0
		Sewer Fund	\$80	<b>\$70</b>	\$70	\$70	\$70	\$70
		Water Fund	\$83	<b>\$100</b>	\$100	\$100	\$100	\$100
<b>Project Status:</b>	Ongoing Program		\$213	<b>\$220</b>	\$220	\$220	\$220	\$220
<input type="checkbox"/> 7359	<b>Pavement Management System Program</b>							
		Gas Tax Fund		<b>\$25</b>	\$25	\$25	\$25	\$25
<b>Project Status:</b>	Ongoing Program			<b>\$25</b>	\$25	\$25	\$25	\$25
<input type="checkbox"/> 7360	<b>Pavement Preventative Maintenance Program</b>							
		Gas Tax	\$0	<b>\$200</b>	\$200	\$200	\$200	\$200
<b>Project Status:</b>			\$0	<b>\$200</b>	\$200	\$200	\$200	\$200
<input type="checkbox"/> 7746	<b>CDBG Downtown Roadway Rehabilitation Program</b>							
		CDBG Fund	\$0	<b>\$200</b>	\$200	\$200	\$200	\$200
<b>Project Status:</b>	Ongoing		\$0	<b>\$200</b>	\$200	\$200	\$200	\$200
<input type="checkbox"/> 7749	<b>Longview Road Pavement Rehab</b>							
		Gas Tax Fund	\$0	<b>\$0</b>	\$0	\$50	\$650	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$0	\$50	\$650	\$0
<input type="checkbox"/> 7751	<b>Lone Tree Way Pavement Overlay</b>							
		Measure J	\$0	<b>\$0</b>	\$50	\$1,320	\$0	
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$50	\$1,320	\$0	

☒ = New Project

## Roadway Improvements

\$ in thousands

<i>Project No</i>	<i>Project Title</i>	<i>Source of Funding</i>	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
<b>7908</b>	<b>AD 26 &amp; 27 Close Out Projects, Phase C</b>							
	Lone Tree Way AD 27/31		\$100	<b>\$700</b>	\$0	\$0	\$0	\$0
<b>Project Status:</b>	Planning/Design Stage		\$100	<b>\$700</b>	\$0	\$0	\$0	\$0
<b>7910</b>	<b>Cavallo Road Pavement Rehabilitation</b>							
	Gas Tax Fund		\$0	<b>\$0</b>	\$50	\$810	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$50	\$810	\$0	\$0
<input checked="" type="checkbox"/> <b>7911</b>	<b>Country Hills Drive Pavement Rehabilitation</b>							
	Gas Tax		\$0	<b>\$150</b>	\$980	\$0	\$0	\$0
<b>Project Status:</b>	Planning/Design Stage		\$0	<b>\$150</b>	\$980	\$0	\$0	\$0
<input checked="" type="checkbox"/> <b>7912</b>	<b>Golf Course Road Pavement Rehabilitation</b>							
	Gas Tax		\$0	<b>\$0</b>	\$0	\$0	\$0	\$750
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$0	\$0	\$0	\$750
<input checked="" type="checkbox"/> <b>7913</b>	<b>Deer Valley Road/Davison Pavement Rehabilitation</b>							
	Prop 1B Grant		\$0	<b>\$1,450</b>	\$0	\$0	\$0	\$0
	Gas Tax		\$0	<b>\$550</b>	\$0	\$0	\$0	\$0
<b>Project Status:</b>	Planning/Design Stage		\$0	<b>\$2,000</b>	\$0	\$0	\$0	\$0
<input checked="" type="checkbox"/> <b>7914</b>	<b>Garrow Drive Pavement Rehabilitation</b>							
	Gas Tax		\$0	<b>\$50</b>	\$530	\$0	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$50</b>	\$530	\$0	\$0	\$0
<input checked="" type="checkbox"/> <b>7915</b>	<b>2nd Street Pavement Rehabilitation</b>							
	Gas Tax		\$0	<b>\$0</b>	\$410	\$0	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$410	\$0	\$0	\$0
<input checked="" type="checkbox"/> <b>7917</b>	<b>"G" Street Pavement Rehabilitation</b>							
	Gas Tax		\$0	<b>\$0</b>	\$0	\$685	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$0	\$685	\$0	\$0
<input type="checkbox"/> <b>7920</b>	<b>Hillcrest Avenue Median Landscape</b>							
	Measure J		\$0	<b>\$0</b>	\$0	\$0	\$0	\$400
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$0	\$0	\$0	\$400
<b>Total</b>	<b>Roadway Improvements</b>		<b>\$2,443</b>	<b>\$9,645</b>	<b>\$8,868</b>	<b>\$3,510</b>	<b>\$1,295</b>	<b>\$1,795</b>

☒ = New Project

## Traffic Signals

*\$ in thousands*

<i>Project No</i>	<i>Project Title</i>	<i>Source of Funding</i>	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
<b>7447</b>	<b>New Traffic Signals</b>							
		Traffic Signal Fund	\$20	<b>\$440</b>	\$250	\$250	\$250	\$250
<b>Project Status:</b>	Planning/Design Stage		\$20	<b>\$440</b>	\$250	\$250	\$250	\$250
<b>Total</b>	Traffic Signals		\$20	<b>\$440</b>	\$250	\$250	\$250	\$250

## Wastewater & Storm Drain System

\$ in thousands

<i>Project No</i>	<i>Project Title</i>	<i>Source of Funding</i>	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
7724	<b>Sewer Main Capacity Improvements Program</b>							
		Sewer Facility Expansion Fund	\$0	\$800	\$800	\$800	\$800	\$800
<b>Project Status:</b> Ongoing Program			\$0	\$800	\$800	\$800	\$800	\$800
7736	<b>Sewer Line Corrosion Rehabilitation Program</b>							
		Sewer Fund	\$0	\$250	\$250	\$250	\$250	\$250
<b>Project Status:</b> Ongoing Program			\$0	\$250	\$250	\$250	\$250	\$250
✓ 7737	<b>West Antioch Creek Channel Improvements</b>							
		Flood Dist Drainage Area Fund	\$0	\$0	\$1,300	\$0	\$0	\$0
		Prop 1E Grant	\$0	\$0	\$3,000	\$0	\$0	\$0
		NPDES	\$0	\$400	\$0	\$0	\$0	\$0
		AD 27/31	\$76	\$500	\$1,200	\$0	\$0	\$0
<b>Project Status:</b> Permit Process			\$76	\$900	\$5,500	\$0	\$0	\$0
✓ 7738	<b>Country Hills Sewer Main Replacement</b>							
		Sewer Fund	\$20	\$800	\$0	\$0	\$0	\$0
<b>Project Status:</b> Planning/Design Stage			\$20	\$800	\$0	\$0	\$0	\$0
✓ 7739	<b>"L" Street Sewer Main Replacement at HWY 4</b>							
		Sewer Fund	\$0	\$0	\$500	\$0	\$0	\$0
<b>Project Status:</b> Under Construction			\$0	\$0	\$500	\$0	\$0	\$0
✓ 7740	<b>Master Sewer Study Update</b>							
		Sewer Fund	\$0	\$0	\$500	\$0	\$0	\$0
<b>Project Status:</b> Not Initiated			\$0	\$0	\$500	\$0	\$0	\$0
✓ 7741	<b>Markley Creek Culvert Replacement</b>							
		Measure J	\$390	\$200	\$0	\$0	\$0	\$0
		Development Agreement	\$1,000	\$0	\$0	\$0	\$0	\$0
<b>Project Status:</b> Under Construction			\$1,390	\$200	\$0	\$0	\$0	\$0
<b>Total</b>	<b>Wastewater &amp; Storm Drain System</b>		<b>\$1,486</b>	<b>\$2,950</b>	<b>\$7,550</b>	<b>\$1,050</b>	<b>\$1,050</b>	<b>\$1,050</b>

✓ = New Project



## Water System

*\$ in thousands*

<i>Project No</i>	<i>Project Title</i>	<i>Source of Funding</i>	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
<input type="checkbox"/> 7628	<b>Water Main Replacement Program</b>							
	Water Line Expansion Fund		\$850	<b>\$500</b>	\$500	\$500	\$500	\$500
<b>Project Status:</b>	Ongoing Program		\$850	<b>\$500</b>	\$500	\$500	\$500	\$500
<input type="checkbox"/> 7665	<b>Raw Water Supply Improvements</b>							
	Water Fund		\$0	<b>\$50</b>	\$150	\$0	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$50</b>	\$150	\$0	\$0	\$0
<input type="checkbox"/> 7670	<b>Water Treatment Plant Operations</b>							
	Water Fund		\$0	<b>\$0</b>	\$600	\$400	\$0	\$0
<b>Project Status:</b>	Ongoing Program		\$0	<b>\$0</b>	\$600	\$400	\$0	\$0
<input type="checkbox"/> 7672	<b>Water Studies and Planning</b>							
	Water Fund		\$0	<b>\$50</b>	\$50	\$50	\$50	\$50
<b>Project Status:</b>	Ongoing		\$0	<b>\$50</b>	\$50	\$50	\$50	\$50
<input type="checkbox"/> 7674	<b>Reservoirs Rehabilitation</b>							
	Water Fund		\$0	<b>\$800</b>	\$250	\$0	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$800</b>	\$250	\$0	\$0	\$0
<input type="checkbox"/> 7675	<b>Water Treatment Plant Improvements</b>							
	Water Fund			<b>\$100</b>	\$400	\$275	\$50	\$0
<b>Project Status:</b>	Ongoing Program			<b>\$100</b>	\$400	\$275	\$50	\$0
<input type="checkbox"/> 7676	<b>James Donlon Pump Station Upgrades</b>							
	Water Fund		\$0	<b>\$0</b>	\$0	\$115	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$0	\$115	\$0	\$0
<input type="checkbox"/> 7677	<b>Hillcrest Pump Station Rehabilitation</b>							
	Water Fund		\$0	<b>\$0</b>	\$280	\$0	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$0</b>	\$280	\$0	\$0	\$0
<input type="checkbox"/> 7679	<b>Cambridge Tank Expansion</b>							
	Water Fund		\$0	<b>\$50</b>	\$700	\$0	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$50</b>	\$700	\$0	\$0	\$0
<input checked="" type="checkbox"/> 7682	<b>Water Treatment Plant Solids Handling Improvements</b>							
	Water Fund		\$0	<b>\$50</b>	\$150	\$0	\$0	\$1,000
<b>Project Status:</b>	Not Initiated		\$0	<b>\$50</b>	\$150	\$0	\$0	\$1,000
<input checked="" type="checkbox"/> 7684	<b>Water Treatment Plant Drainage Capture</b>							
	Water Fund		\$0	<b>\$400</b>	\$0	\$0	\$0	\$0
<b>Project Status:</b>	Not Initiated		\$0	<b>\$400</b>	\$0	\$0	\$0	\$0

☒ = New Project

## Water System

*\$ in thousands*

<i>Project No</i>	<i>Project Title</i>	<i>Source of Funding</i>	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
<input checked="" type="checkbox"/> 7685	<b>Canal Pump No. 4 Improvements</b>							
		Water Fund	\$0	<b>\$200</b>	\$0	\$0	\$0	\$0
	<i>Project Status:</i> Not Initiated		\$0	<b>\$200</b>	\$0	\$0	\$0	\$0
<input checked="" type="checkbox"/> 7686	<b>Direct Raw Water Connection to Water Treatment Plant</b>							
		Water Fund	\$0	<b>\$0</b>	\$0	\$250	\$0	\$0
	<i>Project Status:</i> Not Initiated		\$0	<b>\$0</b>	\$0	\$250	\$0	\$0
<input type="checkbox"/> 7689	<b>Chemical Tanks Replacement</b>							
		Water Fund	\$0	<b>\$40</b>	\$40	\$40	\$0	\$0
	<i>Project Status:</i> Not Initiated		\$0	<b>\$40</b>	\$40	\$40	\$0	\$0
<input type="checkbox"/> 7692	<b>Inspection/Assessment of the 39-inch Raw Water Pipeline</b>							
		Water Fund	\$0	<b>\$0</b>	\$300	\$0	\$0	\$0
	<i>Project Status:</i> Not Initiated		\$0	<b>\$0</b>	\$300	\$0	\$0	\$0
<b>Total</b>	<b>Water System</b>		<b>\$850</b>	<b>\$2,240</b>	<b>\$3,420</b>	<b>\$1,630</b>	<b>\$600</b>	<b>\$1,550</b>

☒ = New Project

**Project Title: Marina Launch Ramp Restroom Facility**

**Project No: 7015**

**Location:** Antioch Marina at the foot of "L" Street

**Lead Department :** Public Works

**Project Description:** The project will construct a new restroom facility at the new Marina Launch Ramp. The project grant also includes adding one more board floating dock to the launch ramp area.

**Justification:** The new grant funding will supplement the previous grant for the launch ramp and provide funding for the new restroom facility.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$495,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
DBAW Grant	\$65	\$430	\$0	\$0	\$0	\$0
	\$65	\$430	\$0	\$0	\$0	\$0

**Comments:**

**Project Title: Wilbur Avenue Bridge**

**Project No: 7334**

**Location:** Wilbur Avenue east of Minaker Drive over the BNSF railroad tracks

**Lead Department :** Public Works

**Project Description:** The project consists of constructing a parallel new bridge north of the existing bridge, seismically retrofit the existing overhead structure, constructing roadway approach east of the bridge and replacing the existing bridge barrier railings.

**Justification:** The existing two-lane structure and barrier railings do not meet the City and State standards and are in need of retrofitting for seismic stability. The project will improve traffic circulation and traffic safety on Wilbur Avenue.

**Est Completion:** July 2015

**Project Cost Estimate:** \$15,720,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$5,100 per lane mile per year

Maintenance work includes erosion repair, crack seal, sweeping, striping and pavement preventative maintenance

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Prop 1B	\$0	\$0	\$103	\$0	\$0	\$0
Measure J	\$235	\$700	\$700	\$0	\$0	\$0
HBRR Grant	\$1,815	\$5,400	\$5,400	\$0	\$0	\$0
Gas Tax	\$80	\$0	\$0	\$0	\$0	\$0
	\$2,130	\$6,100	\$6,203	\$0	\$0	\$0

**Comments:** Design is 95% complete, staff is working with BNSF on the right of way maintenance agreement and utility relocations. Construction is expected to begin in September of 2012.

**Project Title: Sidewalk Repair Program**

**Project No: 7358**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** The program contracts with a concrete contractor to remove and replace sidewalks that have been damaged or raised due to tree roots or due to utility services repair work. The program installs new handicap ramps to bring the city in compliance with ADA .

**Justification:** Problems arising from age and landscape impacts has caused sections of curbs and sidewalks to uplift creating a pedestrian hazard. The program helps reduce the number of claims against the city due to sidewalk problems.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$220,000/year including contract administration

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Sewer Fund	\$80	<b>\$70</b>	\$70	\$70	\$70	\$70
Water Fund	\$83	<b>\$100</b>	\$100	\$100	\$170	\$100
CDBG Fund	\$50	<b>\$0</b>	\$0	\$0	\$170	\$0
Gas Tax	\$0	<b>\$50</b>	\$50	\$50	\$220	\$50
	<b>\$213</b>	<b>\$220</b>	\$220	\$220	\$220	\$220

**Comments:** Funds are allocated to the program from the appropriate sources in addition to the property owner's contributions to the cost of repair.

**Project Title: Pavement Management System Program**

**Project No: 7359**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** The Pavement Management System program evaluates all the streets based on the pavement conditions and recommends pavement repair options.

**Justification:** A Pavement Management Plan is required as a condition of Measure "J" funding for streets.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax Fund		\$25	\$25	\$25	\$25	\$25
		\$25	\$25	\$25	\$25	\$25

**Comments:**

**Project Title: Pavement Preventative Maintenance Program**

**Project No: 7360**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** The City Pavement Preventative Maintenance Program provides pavement preservation treatments such as slurry seal and other preventative maintenance treatments to extend the road's life expectancy.

**Justification:** The program implements the Pavement Management System program recommendations

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$0	\$200	\$200	\$200	\$200	\$200
	\$0	\$200	\$200	\$200	\$200	\$200

**Comments:** The program includes yearly maintenance construction contracts such as slurry seal, crack seal and other preventative maintenance projects.

**Project Title: New Traffic Signals**

**Project No: 7447**

**Location:** Delta Fair Boulevard/Belle Drive and other locations to be determined

**Lead Department :** Public Works

**Project Description:** Install traffic signals at the intersection of Delta Fair Blvd. and Belle Drive and other signals that prove to be warranted by the Traffic Signal Warrant Study.

**Justification:** The traffic signal warrants analysis has justified the need for a new traffic signal at this intersection.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$3,500 per signal/year

Routine monthly maintenance to the signal controller and signal heads, electrical power fees, emergency repair work.

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Traffic Signal Fund	\$20	\$440	\$250	\$250	\$250	\$250
	\$20	\$440	\$250	\$250	\$250	\$250

**Comments:** The first new signal will be constructed at Delta Fair Blvd. and Belle Drive. Future traffic signals to be determined by traffic signal warrants analysis studies.



**Project Title: Fishing Pier Pavilion**

**Project No: 7610**

**Location:** Fishing Pier at the foot of I Street

**Lead Department :** Public Works

**Project Description:** Rehabilitate the existing restroom structure on Antioch's fishing pier. Leaving roof in tact to create a pavilion, installing a fence to match existing pier fence and replacing rear wall of restroom.

**Justification:** The restroom has been closed because it is not functional and fails to meet the public's needs.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$66,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$2,500

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Measure WW	\$0	\$66	\$0	\$0	\$0	\$0
	\$0	\$66	\$0	\$0	\$0	\$0

**Comments:** This will provide covered shelter from sun and rain on the pier by removing the walls and fixtures, leaving the roof and supporting pillars to create an open covered pavilion.

**Project Title: Antioch Community Park Turf Soccer Fields**

**Project No: 7611**

**Location:** Antioch Community Park on James Donlon Blvd

**Lead Department :** Leisure Services

**Project Description:** Renovate existing two natural turf soccer/multi- purpose fields and replacing them with two soccer/multi-use synthetic turf fields with Athletic field lighting on both fields. This project includes security fencing to this site.

**Justification:** This project will increase the field space for users on a year round basis, while improving the field safety and access.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$2,430,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Measure WW	\$0	\$2,413	\$0	\$0	\$0	\$0
	\$0	\$2,413	\$0	\$0	\$0	\$0

**Comments:** Design and vendor selection is currently in progress , this is one of the Measure WW projects approved by the City Council in 2010.

**Project Title: Water Main Replacement Program**

**Project No: 7628**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** The projects consists of replacing the existing water facilities as defined in the Water System Master Plan and as requested by Public Works Dept. to improve efficiency in the existing system.

**Justification:** Portions of the existing water system are aging and/or have experienced failures due to deterioration and are in need of replacement and upgrades.

**Est Completion:** On-going Program

**Project Cost Estimate:**

*The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.*

**Annual Operating/Maintenance Costs:** \$13,500 per mile of pipeline/year

Maintenance work includes testing and installing new back flow prevention and air valves, replacing fire hydrants and water meter, exercising water valves, new service water taps and water line repairs.

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Water Line Expansion Fund	\$850	<b>\$500</b>	\$500	\$500	\$500	\$500
	\$850	<b>\$500</b>	\$500	\$500	\$500	\$500

**Comments:** The project areas include Diablo Ave. from Sunset to E. Madill, Elizabeth Lane, Plumeigh from Roberts to Putnam, Stillwell Cir., Brisdale Pl., Cataline Ave. and Hawthorne Ave.

**Project Title: Raw Water Supply Improvements**

**Project No: 7665**

**Location:** Raw water pumping station at Fulton Shipyard Road and Lone Tree Way

**Lead Department :** Public Works

**Project Description:** This project will rebuild the existing San Joaquin River raw water pump and motor and install facilities allowing additional raw water to be pumped from the Contra Costa Canal to the municipal reservoir.

**Justification:** The existing raw water pump and motor are aging and in need of rehabilitation to continue operating efficiently. An additional connection will increase water quality and circulation within the reservoir.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$200,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** N/A

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$50	\$150	\$0	\$0	\$0
	\$0	\$50	\$150	\$0	\$0	\$0

**Comments:**

**Project Title: Water Treatment Plant Operations**

**Project No: 7670**

**Location:** Water Treatment Plant on "D" Street

**Lead Department :** Public Works

**Project Description:** Replacement of granular activated carbon (GAC) filters of both "A" and "B" Plants at the Water Treatment Plant.

**Justification:** The GAC filters must be replaced every four to five years to perform efficiently.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** N/A

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$0	\$600	\$400	\$0	\$0
	\$0	\$0	\$600	\$400	\$0	\$0

**Comments:**

**Project Title: Water Studies and Planning**

**Project No: 7672**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** Prepare the following studies: Water Master Plan Update, Urban Water Management Plan Update, Watershed Sanitary Survey Update and Water Rate Study.

**Justification:** Provide updated information and direction regarding water related topics.

**Est Completion:** On-going

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** N/A

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$50	\$50	\$50	\$50	\$50
	\$0	\$50	\$50	\$50	\$50	\$50

**Comments:**

**Project Title: Reservoirs Rehabilitation**

**Project No: 7674**

**Location:** Three locations; Larkspur Dr., James Donlon Blvd., and the Water Treatment Plant

**Lead Department :** Public Works

**Project Description:** Larkspur Dr., and James Donlon Reservoirs and the .5 MG Reservoir have coating systems that are rapidly approaching the end of their useful lives. The modern coating system typically lasts 25 years.

**Justification:** The reservoirs' interior coating has deteriorated due to age and require rehabilitation.

**Est Completion:**

**Project Cost Estimate:** \$1,050,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** N/A

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$800	\$250	\$0	\$0	\$0
	\$0	\$800	\$250	\$0	\$0	\$0

**Comments:** Inspections and repairs of these facilities are mandated by the State Department of Public Health.

**Project Title: Water Treatment Plant Improvements**

**Project No: 7675**

**Location:** Water Treatment Plant on "D" Street

**Lead Department :** Public Works

**Project Description:** Replacement of deteriorating equipment, design and construction of new facilities, review study of channel settlement along westside filter, seismic review of the plant, geotech study of the slope above backwash area to control falling rocks.

**Justification:** Upgrades to the plant are required to maintain and/or improve the efficiency of the facility.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund		\$100	\$400	\$275	\$50	\$0
		\$100	\$400	\$275	\$50	\$0

**Comments:**



**Project Title: James Donlon Pump Station Upgrades**

**Project No: 7676**

**Location:** James Donlon Boulevard

**Lead Department :** Public Works

**Project Description:** This project will replace the water pumps and motors at this facility.

**Justification:** The pumps and motors at this pump station are aging and require replacement to improve reliability and efficiency.

**Est Completion:** FY 14/15

**Project Cost Estimate:** \$115,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** N/A

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$0	\$0	\$115	\$0	\$0
	\$0	\$0	\$0	\$115	\$0	\$0

**Comments:**

**Project Title: Hillcrest Pump Station Rehabilitation**

**Project No: 7677**

**Location:** Hillcrest Avenue

**Lead Department :** Public Works

**Project Description:** Replace outdated electrical panels, pumps, motors, control valves and install a new mag meter.

**Justification:** Facility is aging and requires improvements to improve reliability and efficiency.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$280,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** N/A

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$0	\$280	\$0	\$0	\$0
	\$0	\$0	\$280	\$0	\$0	\$0

**Comments:**

**Project Title: Cambridge Tank Expansion**

**Project No: 7679**

**Location:** Cambridge Drive

**Lead Department :** Public Works

**Project Description:** The project consists of installing an additional pump at this location in order to increase the capacity of the facility.

**Justification:** The facility is currently undersize. The additional pump will provide increased water supply in the event of a fire or line breakage.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$750,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$50	\$700	\$0	\$0	\$0
	\$0	\$50	\$700	\$0	\$0	\$0

**Comments:**

**Project Title: Water Treatment Plant Solids Handling Improvements**

**Project No: 7682**

**Location:** Water Treatment Plant on "D" Street

**Lead Department :** Public Works

**Project Description:** These improvements incl: A. Prepare a design report for possible solids thickening and dewatering. B Consider purchasing dewatering equipment from KDE to reduce annual rental fees. C. Consider adding thickened sludge storage to enhance performance.

**Justification:** Develop design criteria and order of magnitude capital costs. Carry out a business case evaluation to determine City plan for the next 10 to 20 years.

**Est Completion:**

**Project Cost Estimate:** \$1,200,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$50	\$150	\$0	\$0	\$1,000
	\$0	\$50	\$150	\$0	\$0	\$1,000

**Comments:**

**Project Title:** *Water Treatment Plant Drainage Capture*

**Project No:** *7684*

**Location:** Water Treatment Plant on "D" Street

**Lead Department :** Public Works

**Project Description:** Upgrade existing sludge lagoon including removal of accumulated solids, stabilization of banks and installation of decant/disposal system.

**Justification:** City currently lacks location to empty clarifiers for routine or special maintenance while avoiding discharge.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$400,000

*The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.*

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Water Fund	\$0	<b>\$400</b>	\$0	\$0	\$0	\$0
	\$0	<b>\$400</b>	\$0	\$0	\$0	\$0

**Comments:**

**Project Title: Canal Pump No. 4 Improvements**

**Project No: 7685**

**Location:** Eastern Canal Pumping Station

**Lead Department :** Public Works

**Project Description:** Replacement of piping and valves; wetwell modification to prevent vortexing.

**Justification:** Current piping is failing and needs to be replaced. Isolation valves are inoperable and need to be replaced.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$200,000

*The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.*

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Water Fund	\$0	\$200	\$0	\$0	\$0	\$0
	\$0	\$200	\$0	\$0	\$0	\$0

**Comments:**

**Project Title: Direct Raw Water Connection to Water Treatment Plant Project No: 7686**

**Location:** Water Treatment Plant on "D" Street

**Lead Department :** Public Works

**Project Description:** The project will include design study of the direct feed to WTP and construction of control valves, piping and fittings.

**Justification:** The project potentially would increase pumping capacity and save energy.

**Est Completion:** FY 14/15

**Project Cost Estimate:** \$250,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$0	\$0	\$0	\$250	\$0	\$0
	\$0	\$0	\$0	\$250	\$0	\$0

**Comments:**

**Project Title: Chemical Tanks Replacement**

**Project No: 7689**

**Location:** Water Treatment Plant on "D" Street

**Lead Department :** Public Works

**Project Description:** Replace two alum and one fluoride tanks.

**Justification:** Three chemical tanks installed in 1988 need replacing.

**Est Completion:** FY 14/15

**Project Cost Estimate:** \$120,000

*The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.*

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Water Fund	\$0	<b>\$40</b>	\$40	\$40	\$0	\$0
	\$0	<b>\$40</b>	\$40	\$40	\$0	\$0

**Comments:**



**Project Title: Inspection/Assessment of the 39-inch Raw Water Pipeline**      **Project No: 7692**

**Location:** Water Treatment Plant on "D" Street

**Lead Department :** Public Works

**Project Description:** First work phase would add inspection manholes and include inspection/assessment.

**Justification:** Friction calculations suggest that the pipeline is partially filled with debris. Access points are needed for internal inspection and potential cleaning.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$300,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Water Fund	\$0	\$0	\$300	\$0	\$0	\$0
	\$0	\$0	\$300	\$0	\$0	\$0

**Comments:**

**Project Title: Sewer Main Capacity Improvements Program**

**Project No: 7724**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** Increase the capacity of the sanitary sewer system by installing new sewer mains, manholes and service laterals or modifying the existing system as defined by the Wastewater System Collection Master Plan and as recommended by the Public Works Dept.

**Justification:** The Wastewater System Collection Master Plan and the Public Works Dept. have identified existing sewer lines to be upgraded.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$5,500 per mile of pipeline/year

Maintenance work includes main line and manhole cleaning and rehab work, service laterals repair, and main line video testing.

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Sewer Facility Expansion Fund	\$0	\$800	\$800	\$800	\$800	\$800
	\$0	\$800	\$800	\$800	\$800	\$800

**Comments:** The project list includes "L" Street from HWY 4 to Sycamore Drive, Lone Tree Way from Roberts Street to Putnam, Country Hills Drive from Wolf Way to Valley Way, 6th, 7th, 8th and 9th, Acacia, Birch, Chestnut, Deoder, Evergreen, Belshaw and 19th Streets.

**Project Title: Sewer Line Corrosion Rehabilitation Program**

**Project No: 7736**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** This work includes pipe lining, replacement and additional capacity upgrades due to detritions in the sewer lines.

**Justification:** These improvements reduce maintenance cost, prevent overflows and improve sewer flow capacity.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$5,500 per mile of pipeline/year

Maintenance work includes main line and manhole cleaning, rehab work, service laterals repair and main line video testing.

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Sewer Fund	\$0	\$250	\$250	\$250	\$250	\$250
	\$0	\$250	\$250	\$250	\$250	\$250

**Comments:** The project list includes Hamilton Ct., Belle Drive, Beede Park Area, "G" Street, and Dallas Ranch Road at Cache Peak Drive.

**Project Title: West Antioch Creek Channel Improvements**

**Project No: 7737**

**Location:** West Antioch Creek from West 4th Street to West 8th Street.

**Lead Department :** Public Works

**Project Description:** The Contra Costa County Flood Control is partnering with the City of Antioch to replace the undersized concrete ditch at 10th and O Street with new box culverts and de-silting the West Antioch Creek between 6th and 4th Street.

**Justification:** This project will maintain 25-year storm flow capacity and flood protection.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$6,400,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$20,000/year

Maintenance work includes vegetation and weed control, tree care, de-silting and litter removal.

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Prop 1E Grant	\$0	\$0	\$3,000	\$0	\$0	\$0
Flood Dist Drainage Area Fund	\$0	\$0	\$1,300	\$0	\$0	\$0
NPDES	\$0	\$400	\$0	\$0	\$0	\$0
AD 27/31	\$76	\$500	\$1,200	\$0	\$0	\$0
	\$76	\$900	\$5,500	\$0	\$0	\$0

**Comments:** Design and permit work is under way; construction is planned to start in 2014.

**Project Title: Country Hills Sewer Main Replacement**

**Project No: 7738**

**Location:** Country Hills Drive from Wolf Way to Hillcrest Ave.

**Lead Department :** Public Works

**Project Description:** The project will replace the existing 12" sewer main on Country Hills Drive.

**Justification:** Portion of the existing 12" sewer main needs to be replaced due to deterioration.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$800,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Sewer Fund	\$20	\$800	\$0	\$0	\$0	\$0
	\$20	\$800	\$0	\$0	\$0	\$0

**Comments:**

**Project Title: "L" Street Sewer Main Replacement at HWY 4      Project No: 7739**

**Location:** "L" Street at HWY 4

**Lead Department :** Public Works

**Project Description:** The project will replace the existing 12" sewer main that runs under HWY 4 at "L" Street

**Justification:** The existing 12" sewer main needs to be replaced due to age and deterioration.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$500,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Sewer Fund	\$0	\$0	\$500	\$0	\$0	\$0
	\$0	\$0	\$500	\$0	\$0	\$0

**Comments:** The project will be constructed in conjunction with HWY 4 widening project.

**Project Title: Master Sewer Study Update**

**Project No: 7740**

**Location:** Citywide

**Lead Department :** Public Works

**Project Description:** The project will evaluate the capacity of the existing system and identify system improvements needs.

**Justification:** The last Sewer Master Study Update was completed in 2003; the study is required every 10 years

**Est Completion:**

**Project Cost Estimate:** \$500,000

*The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.*

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Sewer Fund	\$0	\$0	\$500	\$0	\$0	\$0
	\$0	\$0	\$500	\$0	\$0	\$0

**Comments:**

**Project Title: Markley Creek Culvert Replacement**

**Project No: 7741**

**Location:** Somersville Road north of James Donlon Blvd.

**Lead Department :** Public Works

**Project Description:** This project will replace the existing 72-inch diameter corrugated steel pipe (CSP) culvert that routes Markley Creek through the existing Somersville Road embankment with a new 96-inch diameter reinforced concrete pipe (RCP).

**Justification:** This facility is designed to convey storm water from a 100-year flood event and span the width of a widened Somersville Road.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$1,590,000

*The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.*

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<i>Project Funding</i>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Development Agreement	\$1,000	\$0	\$0	\$0	\$0	\$0
Measure J	\$390	\$200	\$0	\$0	\$0	\$0
	\$1,390	\$200	\$0	\$0	\$0	\$0

**Comments:**



**Project Title: CDBG Downtown Roadway Rehabilitation Program**

**Project No: 7746**

**Location:** Downtown area

**Lead Department :** Public Works

**Project Description:** The project includes roadway rehabilitation, replacement of damaged sidewalk, curb and gutter, installation of new handicapped ramps and storm drain system modifications.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation. The project will reduce the crown on the pavement profile to meet ADA standards.

**Est Completion:** On-going Program

**Project Cost Estimate:**

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$5,100 per lane mile per year

Maintenance work includes crack seal, sweeping, striping and pavement preventative maintenance.

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
CDBG Fund	\$0	\$200	\$200	\$200	\$200	\$200
	\$0	\$200	\$200	\$200	\$200	\$200

**Comments:** The project areas include 5th Street from "F" to "G" Street, "F" Street from 4th to 6th Street, 9th Street from "A" to "L" Street, "B" Street from 6th to 9th Street and "D" Street from 6th to 9th Street. Pavement rehab design options to be determined.

**Project Title: Longview Road Pavement Rehab**

**Project No: 7749**

**Location:** Longview Road from "G" Street to Putnam Street

**Lead Department :** Public Works

**Project Description:** The project includes excavation of the entire roadway section to the full depth and to replace it with new base rock and new pavement section. This work also includes repair or replacement of any damaged or deteriorated underground utility lines.

**Justification:** Longview Drive is a major collector; existing pavement has deteriorated due to age and base failures.

**Est Completion:** FY 15/16

**Project Cost Estimate:** \$700,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$5,100 per lane mile per year

Maintenance work includes crack seal, sweeping, striping and pavement preventative maintenance.

Source of Funding	Project Funding					
	(\$ in thousands)					
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax Fund	\$0	\$0	\$0	\$50	\$650	\$0
	\$0	\$0	\$0	\$50	\$650	\$0

**Comments:** The Pavement Management System has identified this section of the road as having a Pavement Condition Index (PCI) of 11.

**Project Title: Lone Tree Way Pavement Overlay**

**Project No: 7751**

**Location:** Lone Tree Way from Golf Course Road to Deer Valley Road

**Lead Department :** Public Works

**Project Description:** The project will identify deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Without this scheduled preventative maintenance for this major arterial, the pavement condition will deteriorate rapidly in just a few years, which would require a major repair and significantly increase the cost of the repair.

**Est Completion:** FY 14/15

**Project Cost Estimate:** \$1,370,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$5,100 per lane mile per year

Maintenance work includes crack seal, sweeping, striping and pavement preventative maintenance.

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Measure J	\$0	\$0	\$50	\$1,320	\$0	
	\$0	\$0	\$50	\$1,320	\$0	

**Comments:** The Pavement Management System has identified this section of the road to be scheduled for preventive maintenance work with a Pavement Condition Index (PCI) of 68. Overlay design options to be determined.

**Project Title:** AD 26 & 27 Close Out Projects, Phase C

**Project No:** 7908

**Location:** Deer Valley Road from Lone Tree Way to Country Hills Drive

**Lead Department :** Public Works

**Project Description:** Complete the AD improvements on Deer Valley Road including lengthen existing turn pockets and adding new left turn movements.

**Justification:** These roadway improvements on Deer Valley Road are needed to correct the street cross section to improve traffic circulation and traffic signal efficiency in this area.

**Est Completion:** FY 15/16

**Project Cost Estimate:** \$800,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:** \$5,100 per lane mile per year

Maintenance work includes crack seal, sweeping, striping and pavement preventative maintenance.

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Lone Tree Way AD 27/31	\$100	\$700	\$0	\$0	\$0	\$0
	\$100	\$700	\$0	\$0	\$0	\$0

**Comments:**

**Project Title: Cavallo Road Pavement Rehabilitation**

**Project No: 7910**

**Location:** Cavallo Road from Wilbur Avenue to East 18th Street

**Lead Department :** Public Works

**Project Description:** The project will repair deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation.

**Est Completion:** FY 14/15

**Project Cost Estimate:** \$860,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<i>Project Funding</i>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Gas Tax Fund	\$0	\$0	\$50	\$810	\$0	\$0
	\$0	\$0	\$50	\$810	\$0	\$0

**Comments:**

**Project Title: Country Hills Drive Pavement Rehabilitation**

**Project No: 7911**

**Location:** Country Hills Drive between Deer Valley Road and Wolf Way

**Lead Department :** Public Works

**Project Description:** The project will repair deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation.

**Est Completion:** FY13/14

**Project Cost Estimate:** \$1,130,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Gas Tax	\$0	\$150	\$980	\$0	\$0	\$0
	\$0	\$150	\$980	\$0	\$0	\$0

**Comments:**

**Project Title: Golf Course Road Pavement Rehabilitation**

**Project No: 7912**

**Location:** Lone Tree Way to Mt. Hamilton Drive

**Lead Department :** Public Works

**Project Description:** The project will repair deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation.

**Est Completion:** FY 16/17

**Project Cost Estimate:** \$750,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$0	\$0	\$0	\$0	\$0	\$750
	\$0	\$0	\$0	\$0	\$0	\$750

**Comments:**

**Project Title: Deer Valley Road/Davison Pavement  
Rehabilitation**

**Project No: 7913**

**Location:** Lone Tree Way to Mammoth Drive

**Lead Department :** Public Works

**Project Description:** The project will repair deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation.

**Est Completion:** FY 12/13

**Project Cost Estimate:** \$2,000,000

*The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.*

**Annual Operating/Maintenance Costs:**

<i>Source of Funding</i>	<b>Project Funding</b>					<i>(\$ in thousands)</i>
	<i>Prior FY</i>	<i>FY 12/13</i>	<i>FY 13/14</i>	<i>FY 14/15</i>	<i>FY 15/16</i>	<i>FY 16/17</i>
Prop 1B Grant	\$0	\$1,450	\$0	\$0	\$0	\$0
Gas Tax	\$0	\$550	\$0	\$0	\$0	\$0
	\$0	\$2,000	\$0	\$0	\$0	\$0

**Comments:**



**Project Title: Garrow Drive Pavement Rehabilitation**

**Project No: 7914**

**Location:** Tregallas Road to Lindley Drive

**Lead Department :** Public Works

**Project Description:** The project will repair deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$580,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$0	\$50	\$530	\$0	\$0	\$0
	\$0	\$50	\$530	\$0	\$0	\$0

**Comments:**

**Project Title: 2nd Street Pavement Rehabilitation**

**Project No: 7915**

**Location:** L Street to I Street

**Lead Department :** Public Works

**Project Description:** The project will repair deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation.

**Est Completion:** FY 13/14

**Project Cost Estimate:** \$410,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$0	\$0	\$410	\$0	\$0	\$0
	\$0	\$0	\$410	\$0	\$0	\$0

**Comments:**

**Project Title: "G" Street Pavement Rehabilitation**

**Project No: 7917**

**Location:** West Madill to HWY 4

**Lead Department :** Public Works

**Project Description:** The project will repair deteriorated pavement areas due to base failures. These areas will be excavated and plugged with asphalt. After all the base failure areas have been repaired a final pavement overlay will be placed over the entire road.

**Justification:** Existing pavement has deteriorated due to age and is in need of rehabilitation.

**Est Completion:** FY 14/15

**Project Cost Estimate:** \$685,000

The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$0	\$0	\$0	\$685	\$0	\$0
	\$0	\$0	\$0	\$685	\$0	\$0

**Comments:**

**Project Title: Hillcrest Avenue Median Landscape**

**Project No: 7920**

**Location:** Hillcrest Avenue from E 18th Street to Sunset Drive

**Lead Department :** Public Works

**Project Description:** The project will complete the Hillcrest Avenue Improvement Project by installing low maintenance landscape

**Justification:** Roadway Improvements were completed in 2011, with the exception of the median landscape.

**Est Completion:** FY 16/17

**Project Cost Estimate:** \$400,000


The above project cost estimate includes construction, design, preliminary planning, project administration and construction management and inspection.

**Annual Operating/Maintenance Costs:**

Source of Funding	Project Funding					(\$ in thousands)
	Prior FY	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Measure J	\$0	\$0	\$0	\$0	\$0	\$400
	\$0	\$0	\$0	\$0	\$0	\$400

**Comments:**

**STAFF REPORT TO THE ANTIOCH PLANNING COMMISSION  
FOR CONSIDERATION AT THE MEETING OF MAY 16, 2012**

**Prepared by:** Kevin Scudero, Community Development Technician   
**Reviewed by:** Ron Bernal, Public Works Director/City Engineer  
**Date:** May 8, 2012  
**Subject:** The renaming of “L Street” to “Marina Plaza Parkway”

**RECOMMENDATION**

It is recommended that the Planning Commission adopt the attached resolution approving the requested street name change from “L Street” to “Marina Plaza Parkway.”

**BACKGROUND**

The renaming of L Street has been discussed in the past as a way to promote economic development in the downtown area and bring awareness to the Marina in downtown Antioch. With the widening of Highway 4 currently under construction this would be the most cost effective time for the City to implement this name change. With the current signs on State Route 4 being replaced, the City would not be responsible for the entire cost of changing out the signs.

The name change would impact approximately 107 properties, including the Antioch Police Department. In accordance with noticing requirements, staff has advertised this public hearing in the newspaper. Although not required to by law, staff has also taken the extra step of sending notices of the public hearing to each affected property owner.

Following Planning Commission’s action tonight, the City Council is scheduled to hear this item at their May 22<sup>nd</sup> meeting.

**FINANCIAL IMPACT**

The total cost of the street name change is approximately \$40,000. Most of this cost would be associated with changing street name signs, internally illuminated traffic signal signs, administrative costs related to the Police Department, and possibly assisting affected businesses with their associated costs.

**OPTIONS**

The Planning Commission may choose to deny the request to change the name.

**ATTACHMENT**

A: Vicinity Map

**CITY OF ANTIOCH PLANNING COMMISSION  
RESOLUTION NO. 2012-\*\***

**RESOLUTION OF THE CITY OF ANTIOCH PLANNING COMMISSION  
APPROVING CHANGING THE NAME FROM "L STREET" TO "MARINA PLAZA  
PARKWAY"**

**WHEREAS**, the Planning Commission has received a request to change the name of "L Street" from State Route 4 north to the City of Antioch Marina to "Marina Plaza Parkway"; and

**WHEREAS**, the Planning Commission on May 16, 2012 duly received and considered evidence, both oral and documentary;

**NOW THEREFORE BE IT RESOLVED** that the Planning Commission of the City of Antioch does hereby **APPROVE** the request to change the name of "L Street" from State Route 4 north to the City of Antioch Marina to "Marina Plaza Parkway."

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the Planning Commission of the City of Antioch, County of Contra Costa, State of California at a regular meeting of said Planning Commission held on the 16th day of May, 2012.

AYES:

NOES:

ABSTAIN:

ABSENT:

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TINA WEHRMEISTER, SECRETARY TO  
THE PLANNING COMMISSION



ATTACHMENT "A"

Project Vicinity

Attachment A: Vicinity Map



City of Antioch GIS

Date printed: 5-10-12

