

PUBLIC WORKS DEPARTMENT  
INITIAL STUDY OF  
ENVIRONMENTAL SIGNIFICANCE

PROJECT NUMBER: 0672-6U2154 and 0672-6U2153  
CP# 15-52

PROJECT NAME: 2016 Road Surface Treatment Projects (Projects)

1. 2016 Rubber Cape Seal Project, Project No. 0672-6U2154  
(Bay Point area)
2. 2016 Slurry Seal Project, Project No. 0672-6U2153  
(Alamo and Danville area)

PREPARED BY: Hillary Heard *yc*

DATE: December 22, 2015

APPROVED BY: \_\_\_\_\_

DATE: 1-11-16

**RECOMMENDATIONS:**

**Categorical Exemption** [Class 1 (c)]

Negative Declaration

Environmental Impact Report Required

Conditional Negative Declaration

The project will not have a significant effect on the environment. The recommendation is based on the following: The project consists of the maintenance of existing facilities involving no expansion of use beyond that previously existing pursuant to section 15301 (c) of the CEQA guidelines. The project will not result in the removal of any scenic resource.

What changes to the project would mitigate the identified impacts: N/A

|  |                                      |                         |
|--|--------------------------------------|-------------------------|
| USGS Quad Sheet:<br><u>Honker Bay, Walnut Creek, Diablo, Las Trampas Ridge</u> | Base Map Sheet #:<br><u>Multiple</u> | Parcel #:<br><u>N/A</u> |
|--|--------------------------------------|-------------------------|

**GENERAL CONSIDERATIONS:**

1. **Location:** The road surface treatment projects are located in various unincorporated portions of Contra Costa County (Figures 1-6). Attached is a list of selected streets (13 pages) to receive various road surface treatments.
2. **Project Description:** Every year, Contra Costa County (County) applies various surface treatments to selected roadways to prevent water from seeping under the pavement, which can rapidly deteriorate roadways, in order to extend pavement life. The 2016 Surface Treatments consist of:
  - 1) Asphalt rubber cape seal is a two method sealing/rehabilitation combination, consisting of an application of asphalt rubber binder and screenings precoated with paving asphalt, followed by an application of a slurry seal coat to provide for a smooth finish.
  - 2) Slurry seal is a quick setting emulsified asphalt latex mixture. It consists of fine graded aggregate, a binder, and additives. It is used for sealing old or raveled pavements, filling minor cracks, sealing the surface to prevent moisture and air intrusion into the pavement, and improving skid resistance.

This CEQA is for the two following Projects. The two Projects consist of road surface preparation including crack sealing, pavement grinding, removal of pavement striping & markings, pavement and base failure repair, weed removal, cleaning & sweeping roadway surfaces, applying surface treatments on the selected roadways, thermoplastic striping, and site cleanup.

**2016 Asphalt Rubber Cape Seal, Project No. 0672-6U2154**

(Bay Point area): [approximately 269,082 square yards]:

The Project consists of applying an asphalt rubber cape seal road surface treatment to selected roadways in the Bay Point area to extend pavement life.

**2016 Slurry Seal Project No. 0672-6U2153**

(Alamo and Danville areas): [approximately 28,196 square yards total]:

The Project consists of applying slurry seal surface treatments to selected roadways. The surface seal provides a membrane to prevent water from seeping under the pavement that can rapidly deteriorate the road. In many cases the use of a surface seal will eliminate the need to do expensive pavement patching and will add years to the life of the existing pavement.

The two Projects will maintain the existing drainage pattern and will not create new impervious areas. Appropriate Best Management Practices (BMPs) will be implemented to protect storm drain inlets. No tree removal will be necessary. Tree and shrubbery trimming may be necessary throughout the project areas. In order to minimize damage to trees, any roots exposed during construction activities will be clean cut. Herbicides may be sprayed to remove weeds growing on the edge of pavement.

Although some of the roadways (Bay Point area) slated for surface treatment fall within the East Contra Costa County Habitat Conservation Plan (HCP) Service Area, all work will occur within existing paved roadways classified by the HCP as "urban" Land Cover Type. This Land Cover Type is not subject to HCP conditions or fees.

Residential streets will be closed for approximately half a day in order to apply road surface treatments and to provide sufficient time for it to adhere to the road surface. Residents will be notified prior to any construction activities. "No Parking" signs will be posted the day before actual road surface treatment application. Emergency vehicles will have access at all times. Utility adjustments may be necessary in support of the projects. Although unlikely, real property transactions including right-of-way may be necessary in support of the projects.

**3. Does it appear that any feature of the project will generate significant public concern?**

Yes  No  maybe (Nature of concern):

**4. Will the project require approval or permits by other than a County agency?**

Yes  No

**5. Is the project within the Sphere of Influence of any city? Pittsburgh and Danville**

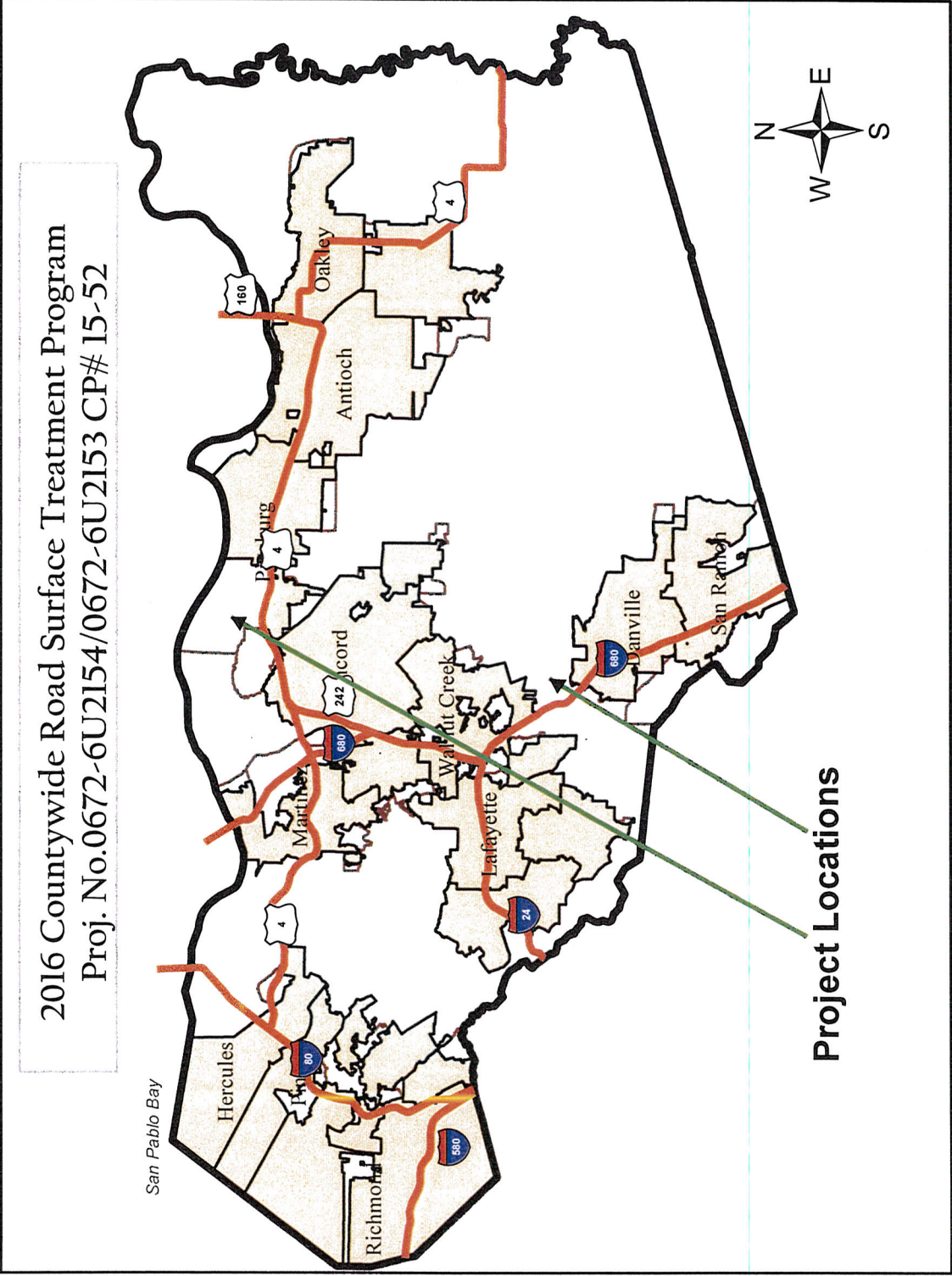


Figure 1



2016 Surface Treatment Program  
Roads off of Stone Valley Road  
Slurry Seal



FIGURE 2

By: H. Finch  
October 28, 2015

0 750 1,500 3,000 Feet







2016 Surface Treatment Program  
Roads off of North Gate Road  
Slurry Seal



FIGURE 4

By: H. Finch  
October 28, 2015

0 250 500 1,000 Feet



2016 Surface Treatment Program  
Roads off of Danville Boulevard  
Slurry Seal

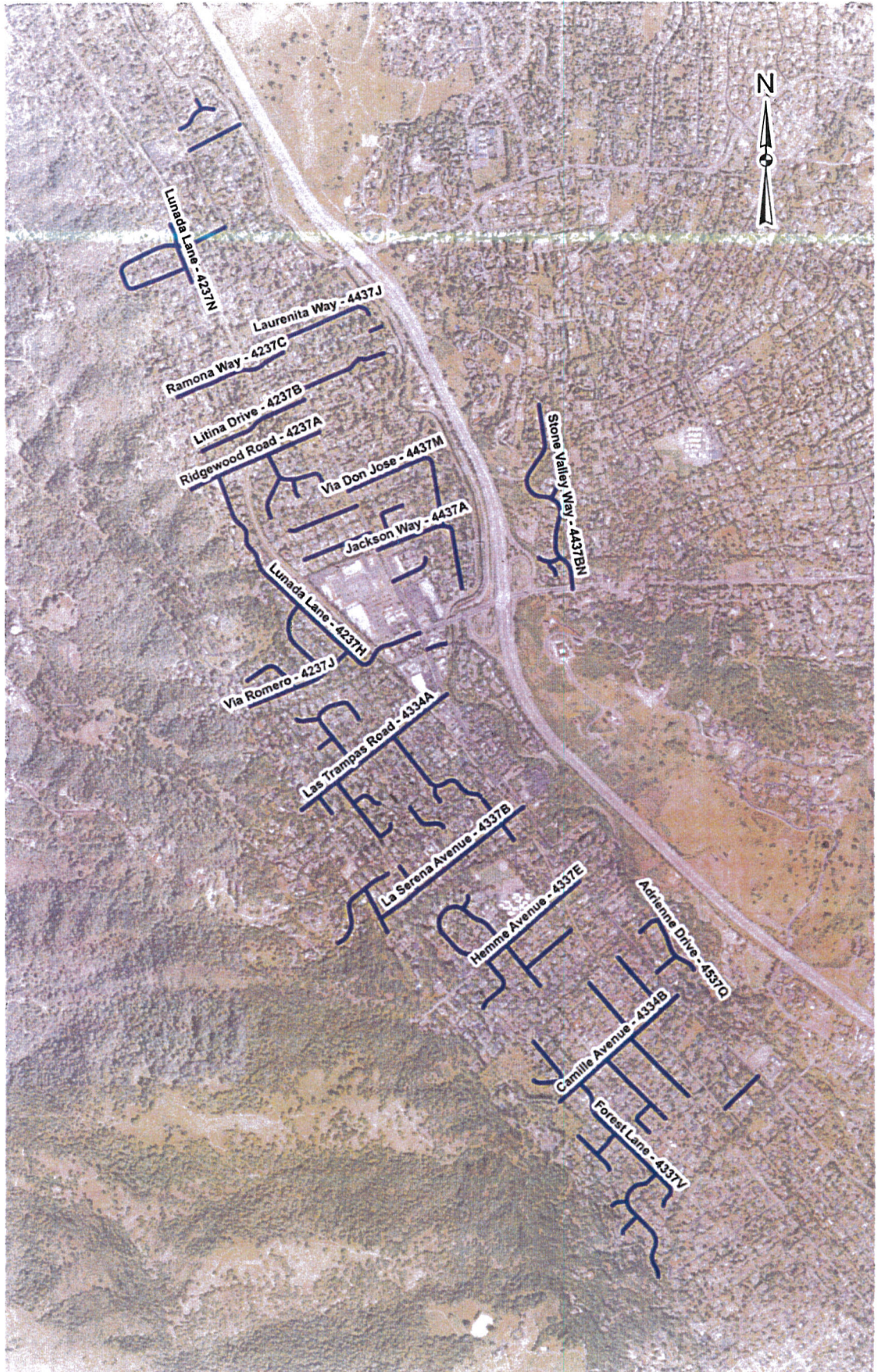


FIGURE 5

0 750 1,500 3,000 Feet

By: H. Finch  
October 28, 2015



# 2016 Surface Treatment Program Bay Point Area Asphalt Rubber Cape and Slurry Seal



## Legend:

- : Asphalt Rubber Cape Seal
- : Slurry Seal

Map does not show the two trails (Bella Vista and Clyde) to receive a slurry seal.  
Refer to surface treatment workbook included with the DRF.

FIGURE



**2016 Surface Treatment Program  
Roads Off Of Danville Boulevard  
Cape Seal**

|    | Street ID | Section ID | FC | Street Name               | Beginning Location                       | Ending Location                          | Width (ft) | Length (ft) | Area (sy) | Last Treatment        |
|----|-----------|------------|----|---------------------------|--|--|------------|-------------|-----------|-----------------------|
| 1  | 4237A     | 0034       | R  | Ridgewood Road            | Danville Boulevard<br>5301A              | end @ 1666 Ridgewood Road                | 24         | 1,795       | 4,787     | 1998 cape seal        |
| 2  | 4237B     | 0028       | R  | Litina Drive              | Danville Boulevard<br>5301A              | end @ 1620 Litina Drive                  | 19         | 1,478       | 3,120     | 1998 cape seal        |
| 3  | 4237C     | 0031       | R  | Ramona Way                | Danville Boulevard<br>5301A              | end @ 1630 Ramona Way                    | 20         | 1,637       | 3,638     | 1998 cape seal        |
| 4  | 4237D     | 0019       | R  | Gran Via                  | Ridgewood Road 4237A                     | end @ 90 Gran Via 4237D                  | 25         | 1,003       | 2,786     | 1998 cape seal        |
| 5  | 4237E     | 0011       | R  | Via Lucia                 | Gran Via 4237D                           | end @ 150 Via Lucia                      | 25         | 581         | 1,614     | 1998 cape seal        |
| 6  | 4237F     | 0005       | R  | Via Cerrada               | Gran Via 4237D                           | end @ 12 Via Cerrada                     | 25         | 264         | 733       | 1998 cape seal        |
| 7  | 4237G     | 0017       | R  | Alamo Way                 | Danville Boulevard<br>5301A              | end @ 1599 Alamo Way                     | 23         | 898         | 2,295     | 1998 cape seal        |
| 8  | 4237H     | 0064       | R  | Lunada Lane               | Stone Valley Road West                   | Ridgewood Road                           | 33         | 3,378       | 12,386    | 1998 cape seal        |
| 9  | 4237J     | 0027       | R  | Via Romero                | Lunada Lane 4237H                        | end @ west LL 1597 Via<br>Romero         | 33         | 1,426       | 5,229     | 2001 slurry seal      |
| 10 | 4237K     | 0020       | R  | Via Larga                 | Via Romero 4237J                         | Lunada Lane 4237H                        | 29         | 1,056       | 3,403     | 2001 slurry seal      |
| 11 | 4237L     | 0035       | R  | Cervato Circle            | Lunada Lane 4237N                        | Cervato Drive                            | 25         | 1,848       | 5,133     | 2004 micro surface    |
| 12 | 4237M     | 0014       | R  | Cervato Drive             | Danville Boulevard<br>5301A              | Cervato Circle 4237N                     | 33         | 739         | 2,710     | 2004 micro surface    |
| 13 | 4237N     | 0015       | R  | Lunada Lane               | south line 2550 Lunada<br>Lane           | 2634 Lunada Lane                         | 33         | 792         | 2,904     | 2004 micro surface    |
| 14 | 4237P     | 0028       | R  | Via Bonita                | Las Trampas 4334A                        | end @ cul-de-sac                         | 33         | 1,478       | 5,419     | 1995 PBA-6 w/fog seal |
| 15 | 4237Q     | 0006       | R  | Darlene Court             | Via Bonita 4237P                         | end @ 28 Darlene Court                   | 29         | 317         | 1,021     | 1995 PBA-6 w/fog seal |
| 16 | 4237R     | 0005       | R  | Susan Court               | Via Bonita 4237P                         | end @ 27 Susan Court                     | 29         | 264         | 851       | 1995 PBA-6 w/fog seal |
| 17 | 4237S     | 0016       | R  | Romero Circle             | Via Romero 4237J                         | end @ 143 Romero Circle                  | 30         | 845         | 2,817     | 2001 slurry seal      |
| 18 | 4237T     | 0017       | R  | Saint Alphonsus<br>Way    | Danville Boulevard<br>5301A              | end @ 1532 St. Alphonsus<br>Way          | 33         | 898         | 3,293     | 1997 overlay          |
| 19 | 4237U     | 0011       | C  | Stone Valley Road<br>West | Danville Boulevard                       | Lunada Lane 4237H                        | 37         | 581         | 2,389     | 1998 cape seal        |
| 20 | 4334A     | 0004       | C  | Las Trampas Road          | Danville Boulevard<br>5301A              | Iron Horse trail                         | 37         | 211         | 867       | 1998 cape seal        |
| 21 | 4334A     | 0006       | C  | Las Trampas Road          | Iron Horse trail                         | west side 1520 Las Trampas<br>Road       | 24         | 140         | 373       | 1998 cape seal        |
| 22 | 4334A     | 0020       | C  | Las Trampas Road          | west side 1520 Las<br>Trampas Road 4334A | west side 1539 Las Trampas<br>Road 4334A | 22         | 705         | 1,723     | 1998 cape seal        |
| 23 | 4334A     | 0034       | C  | Las Trampas Road          | west side 1539 Las<br>Trampas Road       | South Via Lucia Lane<br>4337BB           | 35         | 739         | 2,874     | 1998 cape seal        |

**2016 Surface Treatment Program  
Roads Off Of Danville Boulevard  
Cape Seal**

|    | Street ID | Section ID | FC | Street Name          | Beginning Location                 | Ending Location                    | Width (ft) | Length (ft) | Area (sy) | Last Treatment        |
|----|-----------|------------|----|----------------------|------------------------------------|------------------------------------|------------|-------------|-----------|-----------------------|
| 24 | 4334A     | 0043       | C  | Las Trampas Road     | South Via Lucia Lane 4337BB        | Lark Lane                          | 22         | 475         | 1,161     | 1998 cape seal        |
| 25 | 4334B     | 0009       | C  | Camille Avenue       | Danville Boulevard 5301A           | east side 147 Camille Avenue 4334B | 29         | 475         | 1,531     | 1998 cape seal        |
| 26 | 4334B     | 0038       | R  | Camille Avenue       | east side 147 Camille Avenue 4334B | end @ Camille Lane                 | 26         | 1,531       | 4,423     | 1998 cape seal        |
| 27 | 4337A     | 0005       | R  | Marion Court         | Las Trampas Rd 4334A               | End, 15 Marion Ct 4337A            | 24         | 264         | 704       | 1998 cape seal        |
| 28 | 4337AD    | 0007       | R  | Abbott Lane          | Forest Lane 4337V                  | Underhill Drive 4337AE             | 25         | 370         | 1,028     | 1998 slurry seal      |
| 29 | 4337AE    | 0011       | R  | Underhill Drive      | south end @ 925 Underhill Drive    | north end @ 960 Underhill Drive    | 33         | 581         | 2,130     | 1998 slurry seal      |
| 30 | 4337AF    | 0029       | R  | Via Serena           | Las Trampas Road 4334A             | South Avenue 4337P                 | 26         | 1,531       | 4,423     | 2001 slurry seal      |
| 31 | 4337AG    | 0004       | R  | Denyce Court         | Via Serena 4337AF                  | end @ 16 Denyce Court              | 26         | 211         | 610       | 2001 slurry seal      |
| 32 | 4337AH    | 0020       | R  | Escondido Court      | Camille Avenue 4334B               | end @ 902 Escondido Court          | 25         | 1,056       | 2,933     | 1998 slurry seal      |
| 33 | 4337AJ    | 0009       | R  | Adelle Court         | Escondido Court 4337AH             | end @ 36 Adelle Court              | 25         | 475         | 1,319     | 1998 slurry seal      |
| 34 | 4337AK    | 0011       | R  | Regent Place         | South Avenue 4337P                 | end @ 140 Regent Place             | 25         | 581         | 1,614     | 1998 cape seal        |
| 35 | 4337AM    | 0012       | R  | Irongate Court       | Ironwood Place 4337AN              | end @ 152 Irongate Court           | 29         | 634         | 2,043     | 1998 slurry seal      |
| 36 | 4337AN    | 0010       | R  | Ironwood Place       | Camille Avenue 4334B               | end                                | 33         | 528         | 1,936     | 1998 slurry seal      |
| 37 | 4337AQ    | 0014       | R  | Via Copla            | Hemme Avenue 4337E                 | end @ 162 Via Copla                | 29         | 739         | 2,381     | 1998 cape seal        |
| 38 | 4337AR    | 0028       | R  | Kirkcrest Road       | Forest Lane 4337V                  | south line 855 Kirkcrest Road      | 33         | 1,478       | 5,419     | 1998 slurry seal      |
| 39 | 4337AS    | 0006       | R  | Ashford Court        | Kirkcrest Road 4337AR              | end @ 16 Ashford Court             | 29         | 317         | 1,021     | 1998 slurry seal      |
| 40 | 4337AT    | 0004       | R  | Kirk Court           | Kirkcrest Road 4337AR              | end @ 19 Kirk Court                | 29         | 211         | 680       | 1998 slurry seal      |
| 41 | 4337AV    | 0016       | R  | Daniel Drive         | Camille Avenue 4334B               | end @ 180 Daniel Drive             | 29         | 845         | 2,723     | 1995 PBA-6 w/fog seal |
| 42 | 4337B     | 0008       | R  | La Serena Avenue     | Holiday Drive 4337Q                | 250 La Serena Avenue               | 29         | 422         | 1,360     | 1995 PBA-6 w/fog seal |
| 43 | 4337B     | 0043       | R  | La Serena Avenue     | 250 La Serena Avenue               | Danville Boulevard 5301A           | 28         | 1,848       | 5,749     | 1998 cape seal        |
| 44 | 4337BA    | 0017       | R  | South Via Lucia      | Las Trampas Road 4334A             | South Via Lucia Lane 4337BB        | 28         | 898         | 2,794     | 2001 slurry seal      |
| 45 | 4337BB    | 0004       | R  | South Via Lucia Lane | South Via Lucia 4337BA             | end @ 46 South Via Lucia Lane      | 29         | 211         | 680       | 2001 slurry seal      |
| 46 | 4337BC    | 0008       | R  | Elaine Court         | South Via Lucia 4337BA             | end @ 22 Elaine Court              | 29         | 422         | 1,360     | 2001 slurry seal      |
| 47 | 4337C     | 0013       | R  | La Serena Court      | South Avenue 4337P                 | end @ 52 La Serena Court           | 19         | 686         | 1,448     | 1998 cape seal        |



**2016 Surface Treatment Program  
Roads Off Of Danville Boulevard  
Cape Seal**

|    | Street ID | Section ID | FC | Street Name         | Beginning Location        | Ending Location                | Width (ft) | Length (ft) | Area (sy) | Last Treatment   |
|----|-----------|------------|----|---------------------|---------------------------|--------------------------------|------------|-------------|-----------|------------------|
| 48 | 4337D     | 0007       | R  | La Serena Way       | La Serena Avenue 4337B    | South Avenue 4337P             | 17         | 370         | 699       | 1998 cape seal   |
| 49 | 4337E     | 0030       | R  | Hemme Avenue        | Danville Boulevard 5301A  | Via Copla 4337AQ               | 32         | 1584        | 5,632     | 1998 cape seal   |
| 50 | 4337F     | 0014       | R  | Los Alamos Court    | La Sonoma Drive 4337G     | end @ 50 Los Alamos Court      | 19         | 739         | 1,560     | 1998 cape seal   |
| 51 | 4337G     | 0013       | R  | La Sonoma Drive     | Hemme Avenue 4337E        | south lot line 23 La Sonoma Dr | 21         | 686         | 1,601     | 1998 cape seal   |
| 52 | 4337J     | 0016       | R  | Gary Way            | Camille Avenue 4334B      | end @ 22 Gary Way              | 26         | 845         | 2,441     | 1998 cape seal   |
| 53 | 4337K     | 0020       | R  | Camille Court       | Camille Avenue 4334B      | end @ 200 Camille Court        | 20         | 1,056       | 2,347     | 1998 cape seal   |
| 54 | 4337P     | 0010       | R  | South Avenue        | east L/L 261 South Avenue | west L/L 290 South Avenue      | 26         | 528         | 1,525     | 1998 cape seal   |
| 55 | 4337P     | 0022       | R  | South Avenue        | west L/L 290 South Avenue | end @ cul-de-sac bulb          | 29         | 634         | 2,043     | 1998 cape seal   |
| 56 | 4337Q     | 0010       | R  | Holiday Drive       | South Avenue 4337P        | end @ 44 Holiday Drive         | 24         | 528         | 1,408     | 1998 cape seal   |
| 57 | 4337T     | 0038       | R  | La Sonoma Way       | La Sonoma Drive 4337G     | Via Copla 4337AQ               | 26         | 2,006       | 5,795     | 1998 cape seal   |
| 58 | 4337U     | 0004       | R  | La Sonoma Court     | La Sonoma Way 4337T       | end @ 20 La Sonoma Court       | 25         | 211         | 586       | 1998 cape seal   |
| 59 | 4337V     | 0038       | R  | Forest Lane         | Camille Avenue 4334B      | end @ 872 Forest Lane          | 29         | 2,006       | 6,464     | 1998 slurry seal |
| 60 | 4337X     | 0012       | R  | Wayne Avenue        | Danville Boulevard 5301A  | West of Iron Horse Trail       | 20         | 634         | 1,409     | 1998 slurry seal |
| 61 | 4437A     | 0017       | R  | Jackson Way         | Danville Boulevard 5301A  | North Jackson Way 4437C        | 22         | 898         | 2,195     | 1998 cape seal   |
| 62 | 4437AU    | 0004       | R  | Alamo Square Drive  | Danville Boulevard 5301A  | 34 Alamo Square                | 30         | 211         | 703       | 1998 slurry seal |
| 63 | 4437AV    | 0002       | R  | Entrada Verde Place | 1407 Entrada Verde Place  | end                            | 24         | 75          | 200       | 1998 slurry seal |
| 64 | 4437BN    | 0024       | R  | Stone Valley Way    | Stone Valley Road 4331A   | Ranger Court 4437BR            | 33         | 1,267       | 4,646     | 2001 cape seal   |
| 65 | 4437BN    | 0052       | R  | Stone Valley Way    | Ranger Court 4437BR       | 180 Stone Valley Way           | 29         | 1,478       | 4,762     | 2001 cape seal   |
| 66 | 4437BP    | 0005       | R  | Dorris Place        | Stone Valley Way 4437BN   | end                            | 33         | 264         | 968       | 2001 cape seal   |
| 67 | 4437BQ    | 0004       | R  | Eaton Court         | Dorris Place 4437BP       | end                            | 29         | 211         | 680       | 2001 cape seal   |
| 68 | 4437BR    | 0006       | R  | Ranger Court        | Stone Valley Way 4437BN   | end                            | 29         | 317         | 1,021     | 2001 cape seal   |
| 69 | 4437B     | 0010       | R  | Orchard Court       | Danville Blvd 5301A       | End, 72 Orchard Ct 4437B       | 32         | 528         | 1,877     | 1998 slurry seal |





**2016 Surface Treatment Program  
Roads off of Stone Valley Road  
Cape Seal**

| Street ID | Section ID | FC | Road Name             | Begin Location               | End Location                   | Width (ft) | Length (ft) | Area (sy) | Last Treatment                  |
|-----------|------------|----|-----------------------|------------------------------|--------------------------------|------------|-------------|-----------|---------------------------------|
| 1 4447B   | 0045       | R  | Livorna Heights Road  | Livorna Road 4234A           | end @ 391 Livorna Heights Road | 19         | 2,376       | 5,016     | 2001 slurry seal                |
| 2 4447C   | 0010       | R  | Miranda Place         | Miranda Avenue               | end @ Stonegate Drive          | 25         | 528         | 1,467     | 2001 cape seal                  |
| 3 4447F   | 0061       | C  | Livorna Road          | Miranda Avenue 4447D         |                                | 37         | 3,221       | 13,242    | 2001 double chip seal w/ slurry |
| 4 4447G   | 0014       | R  | Davey Crockett Court  | Livorna Road East 4447F      | end                            | 33         | 739         | 2,710     | 2001 cape seal                  |
| 5 4447H   | 0014       | R  | James Bowie Court     | Davey Crockett Court 4447G   | end                            | 29         | 739         | 2,381     | 2001 cape seal                  |
| 6 4447J   | 0017       | R  | Miranda Lane          | Livorna Road 4447F           | end                            | 26         | 890         | 2,571     | 2001 cape seal                  |
| 7 4447K   | 0016       | R  | Falcon View Court     | Livorna Road 4447F           | end                            | 32         | 845         | 3,004     | 2001 slurry seal                |
| 8 4537A   | 0027       | R  | High Eagle Road       | Stone Valley Road            | end                            | 29         | 1,426       | 4,595     | 2001 cape seal                  |
| 9 4537AA  | 0016       | R  | Hagen Oaks Court      | Hagen Oaks Drive             | end                            | 21         | 845         | 1,972     | 2001 cape seal                  |
| 0 4537AB  | 0021       | R  | Valley Oaks Drive     | Stone Valley Road            | end                            | 37         | 1,109       | 4,559     | 2001 cape seal                  |
| 1 4537AC  | 0009       | R  | Nelda Way             | Valley Oaks Drive            | end                            | 29         | 475         | 1,531     | 2001 cape seal                  |
| 2 4537AD  | 0017       | R  | Pebble Drive          | High Eagle Road              | end                            | 29         | 900         | 2,900     | 2001 cape seal                  |
| 3 4537AE  | 0008       | R  | Pebble Court          | Pebble Drive 4537AD          | end                            | 29         | 436         | 1,405     | 2001 cape seal                  |
| 4 4537AF  | 0007       | R  | Robbins Place         | Stone Valley Road 4331A      | end @ Kitoosh Court            | 33         | 370         | 1,357     | 2001 cape seal                  |
| 5 4537V   | 0018       | R  | Winding Glen          | Stone Valley Road 4331A      | end                            | 29         | 950         | 3,061     | 2001 cape seal                  |
| 6 4537Y   | 0005       | R  | Alta Sierra Place     | Stone Valley Road 4331A      | Hagen Oaks Drive 4537Z         | 33         | 264         | 968       | 2001 cape seal                  |
| 7 4537Z   | 0020       | R  | Hagen Oaks Drive      | Hagen Oaks Court             | end                            | 29         | 1,056       | 3,403     | 2001 cape seal                  |
| 8 4735A   | 0021       | R  | Monte Sereno Drive    | Stone Valley Road 4331A      | N Line 1905 Monte Sereno Dr.   | 33         | 1,109       | 4,066     | 2001 cape seal                  |
| 9 4735B   | 0008       | R  | Monte Sereno Place    | Monte Sereno Drive 4735A     | end                            | 29         | 422         | 1,360     | 2001 cape seal                  |
| 0 4735C   | 0013       | R  | Mountain Canyon Place | Monte Sereno Drive 4735A     | end                            | 29         | 686         | 2,210     | 2001 cape seal                  |
| 1 4735D   | 0015       | R  | Canyon Vista Place    | Monte Sereno Drive 4735A     | end                            | 29         | 792         | 2,552     | 2001 cape seal                  |
| 2 4735E   | 0034       | R  | Alamo Glen Drive      | Stone Valley Road            | end                            | 33         | 1,810       | 6,637     | 2001 cape seal                  |
| 3 7435F   | 0002       | R  | Stonehill Drive       | Alamo Glen Drive             | end                            | 33         | 86          | 315       | 2001 cape seal                  |
| 4 4735G   | 0013       | R  | Stone Creek Place     | Stone Valley Road 4331A      | end                            | 29         | 686         | 2,210     | 2001 cape seal                  |
| 5 4735H   | 0009       | R  | Winestone Court       | Stone Valley Road 4331A      | end                            | 33         | 475         | 1,742     | 2001 cape seal                  |
| 6 4735J   | 0008       | R  | Alamo Glen Trail      | Alamo Glen Drive             | end                            | 29         | 398         | 1,282     | 2001 cape seal                  |
| 7 4837A   | 0050       | R  | Smith Road            | Stone Valley Road 4331A      | Oak Road 4837D                 | 20         | 2,640       | 5,867     | 2001 single chip seal           |
| 8 4837B   | 0044       | R  | Marks Road            | Oak Road 4837D               | Smith Road 4837A               | 20         | 2,323       | 5,162     | 2001 single chip seal           |
| 9 4837C   | 0035       | R  | Cross Road            | Smith Road 4837A             | end @ Alamo Oaks Lane          | 19         | 1,848       | 3,901     | 2001 single chip seal           |
| 0 4837D   | 0033       | R  | Oak Road              | Cross Road                   | Marks Road                     | 16         | 1,743       | 3,099     | 2001 single chip seal           |
| 1 4837E   | 0025       | R  | Glenwood Court        | east line 204 Glenwood Court | end                            | 29         | 739         | 2,381     | 2001 cape seal                  |

**2016 Surface Treatment Program  
Roads off of Stone Valley Road  
Cape Seal**

| Street ID   | Section ID | FC | Road Name | Begin Location | End Location                                      | Width (ft)      | Length (ft) | Area (sy) | Last Treatment |
|-------------|------------|----|-----------|----------------|---|-----------------|-------------|-----------|----------------|
|             |            |    |           |                |   | Subtotal area = |             | 98,926    | sy             |
|             |            |    |           |                | Approximate additional cul-de-sac pavement area = |                 |             | 38,860    | sy             |
|             |            |    |           |                |   | Total area =    |             | 137,786   | sy             |
|             |            |    |           |                | Estimated slurry seal cost = \$3.80/sy:           |                 |             | \$523,586 |                |
| 06/23/2014: |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
| 07/21/2014: |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |
|             |            |    |           |                |   |                 |             |           |                |



**2016 Surface Treatment Program  
Roads off of Stone Valley Road  
Slurry Seal**

By: H. Finch

| Street ID | Section ID | FC | Road Name              | Begin Location          | End Location | Width (ft)  | Length (ft) | Area (sy) | Last Treatment |
|-----------|------------|----|------------------------|-------------------------|--------------|---|-------------|-----------|----------------|
| 1         | 4735AG     | R  | Golden Grass Court     | Golden Grass Drive      | end          | 33  | 211         | 774       | new 2006       |
| 2         | 4735AH     | R  | Golden Grass Drive     | Stone Valley Road       | end          | 33  | 1,742       | 6,387     | new 2006       |
| 3         | 4735AJ     | R  | Treetop Terrace Court  | Golden Grass Drive      | end          | 33  | 475         | 1,742     | new 2006       |
| 4         | 4735K      | R  | Stone Valley Oak Drive | Stone Valley Road       | end          | 34  | 3,575       | 13,506    | new 2002       |
| 5         | 4735L      | R  | Pheasant Court         | Stone Valley Oaks Drive | end          | 29  | 612         | 1,972     | new 2002       |
| 5         | 4735M      | R  | Hawk Court             | Stone Valley Oaks Drive | end          | 29  | 473         | 1,524     | new 2002       |
| 7         | 4735N      | R  | Eagle Court            | Stone Valley Oaks Drive | end          | 29  | 294         | 947       | new 2002       |
|           |            |    |                        |                         |              | Subtotal area =                                   |             | 26,852    | sy             |
|           |            |    |                        |                         |              | Approximate additional cul-de-sac pavement area = |             | 1,344     | sy             |
|           |            |    |                        |                         |              | Total area =                                      |             | 28,196    | sy             |
|           |            |    |                        |                         |              | Estimated cost = \$3.80/sy:                       |             | \$107,144 |                |





**2016 Surface Treatment Program  
Bay Point Area Roads West of Port Chicago Highway  
Asphalt Rubber Cape Seal**

| Street ID | Section ID | FC | Street Name          | Beginning Location            | Ending Location               | Width (ft) | Length (ft) | Area (sq) |
|-----------|------------|----|----------------------|-------------------------------|-------------------------------|------------|-------------|-----------|
| 1         | 5094A      | C  | Driftwood Drive      | Port Chicago Highway          | Pacifica Avenue 5094B         | 29         | 2,640       | 8,507     |
| 2         | 5094A      | C  | Driftwood Drive      | Pacifica Avenue               | Evora Road                    | 35         | 4,330       | 16,839    |
| 3         | 5094B      | C  | Pacifica Avenue      | Driftwood Drive 5094A         | Wharf Drive 5185S             | 34         | 792         | 2,992     |
| 4         | 5094B      | C  | Pacifica Avenue      | Wharf Drive 5185S             | 99 Inlet Drive 5185B          | 32         | 1,848       | 6,571     |
| 5         | 5094B      | C  | Pacifica Avenue      | 99 Inlet Drive 5185B          | 99 Beach Drive 5185G          | 44         | 1,320       | 6,453     |
| 6         | 5094B      | C  | Pacifica Avenue      | 99 Beach Drive 5185G          | Port Chicago Highway 3481C    | 37         | 1,267       | 5,209     |
| 7         | 5185A      | R  | Island View Drive    | Marina Road 5185L             | Shore Road 5185H              | 24         | 1,162       | 3,099     |
| 8         | 5185A      | R  | Island View Drive    | Shore Road 5185H              | end                           | 24         | 106         | 283       |
| 9         | 5185AA     | R  | Levee Road           | Wharf Drive 5185S             | 516 Levee Road 5185AA         | 24         | 475         | 1,267     |
| 10        | 5185AA     | R  | Levee Road           | 516 Levee Road 5185AA         | Lake View Drive 5185Y         | 29         | 1,162       | 3,744     |
| 11        | 5185AH     | C  | Riverside Drive      | Port Chicago Highway 3481C    | 108 Riverside Drive           | 34         | 1,056       | 3,989     |
| 12        | 5185AH     | C  | Riverside Drive      | 108 Riverside Drive           | 237 Agua Way 5185AT           | 33         | 1,373       | 5,034     |
| 13        | 5185AH     | C  | Riverside Drive      | 237 Agua Way 5185AT           | 172 Riverside Drive           | 33         | 528         | 1,936     |
| 14        | 5185AH     | C  | Riverside Drive      | 172 Riverside Drive           | Mariners Cove Drive 5185AR    | 33         | 1,109       | 4,066     |
| 15        | 5185AH     | C  | Riverside Drive      | Mariners Cove Drive 5185AR    | west end 291 Riverside Drive  | 29         | 898         | 2,894     |
| 16        | 5185AJ     | R  | Riverside Court      | Riverside Drive 5185AH        | end 60 Riverside Court        | 29         | 317         | 1,021     |
| 17        | 5185AK     | R  | Riverside Place      | Riverside Drive 5185AH        | end @ 130 Riverside Place     | 29         | 739         | 2,381     |
| 18        | 5185AL     | R  | Kings Court          | Riverside Drive 5185AH        | end                           | 29         | 317         | 1,021     |
| 19        | 5185AM     | R  | San Bernardino Court | Riverside Drive 5185AH        | end                           | 29         | 581         | 1,872     |
| 20        | 5185AN     | R  | Napa Court           | Anchor Drive 5185M            | end                           | 29         | 528         | 1,701     |
| 21        | 5185AP     | R  | Butte Court          | Riverside Drive 5185AH        | end                           | 29         | 317         | 1,021     |
| 22        | 5185AQ     | R  | San Joaquin Court    | Riverside Drive 5185AH        | end                           | 29         | 845         | 2,723     |
| 23        | 5185AR     | R  | Mariners Cove Drive  | Pacifica Avenue 5094B         | EBMUD aqueduct R/W            | 37         | 845         | 3,474     |
| 24        | 5185AR     | R  | Mariners Cove Drive  | EBMUD aqueduct R/W            | Riverside Drive 5185AH        | 37         | 106         | 436       |
| 25        | 5185AS     | R  | Anchor Court         | Anchor Drive 5185M            | end                           | 29         | 370         | 1,192     |
| 26        | 5185AT     | R  | Agua Way             | 120 Riverside Drive 5185AH    | 232 Agua Way 5185AT           | 29         | 528         | 1,701     |
| 27        | 5185AT     | R  | Agua Way             | 232 Agua Way 5185AT           | 236 Agua Way 5185AT           | 29         | 106         | 342       |
| 28        | 5185AU     | R  | Pomo Street          | Riverside Drive 5185AH        | Contra Costa Canal            | 31         | 106         | 365       |
| 29        | 5185AU     | R  | Pomo Street          | Contra Costa Canal            | Evora Road                    | 33         | 1,340       | 4,913     |
| 30        | 5185AV     | R  | Yolo Court           | Riverside Drive 5185AH        | end                           | 29         | 475         | 1,531     |
| 31        | 5185AW     | R  | Margaret Court       | Riverside Drive 5185AH        | 332 Margaret Court 5185AW     | 29         | 475         | 1,531     |
| 32        | 5185AX     | R  | Ida Court            | Riverside Drive 5185AH        | end                           | 29         | 211         | 680       |
| 33        | 5185AY     | C  | Mota Drive           | Riverside Drive 5185AH        | north side Contra Costa Canal | 33         | 528         | 1,936     |
| 34        | 5185AY     | R  | Mota Drive           | N side Contra Costa Canal R/W | south side Contra Costa Canal | 33         | 211         | 774       |



**2016 Surface Treatment Program  
Bay Point Area Roads West of Port Chicago Highway  
Asphalt Rubber Cape Seal**

| Street ID | Section ID  | FC | Street Name         | Beginning Location             | Ending Location                | Width (ft) | Length (ft) | Area (sq) |
|-----------|-------------|----|---------------------|--------------------------------|--------------------------------|------------|-------------|-----------|
| 35        | 5185AY 0046 | C  | Mota Drive          | S side Contra Costa Canal R/W  | Evora Road 5085                | 32         | 1,690       | 6,009     |
| 36        | 5185AZ 0006 | R  | Clara Court         | Mota Drive 5185AY              | end                            | 29         | 317         | 1,021     |
| 37        | 5185B 0039  | R  | Inlet Drive         | Port Chicago Highway 3481C     | Pacific Avenue 5094B           | 34         | 2,059       | 7,778     |
| 38        | 5185BA 0006 | C  | Azores Circle       | Mota Drive @ 827 Azores Circle | 790 Azores Circle 5185BA       | 33         | 317         | 1,162     |
| 39        | 5185BA 0042 | C  | Azores Circle       | east side 790 Azores Circle    | 580 Azores Circle              | 33         | 1,901       | 6,970     |
| 40        | 5185BA 0066 | C  | Azores Circle       | 580 Azores Circle              | Mota Drive @ 400 Azores Circle | 33         | 1,267       | 4,646     |
| 41        | 5185BB 0014 | R  | Azores Court        | Azores Circle 5185BA           | end @ 283 Azores Court         | 33         | 739         | 2,710     |
| 42        | 5185BC 0004 | R  | Pico Place          | Azores Circle 5185BA           | end                            | 33         | 211         | 774       |
| 43        | 5185BD 0004 | R  | Pomo Court          | Pomo Street 5185AU             | end                            | 29         | 224         | 722       |
| 44        | 5185BE 0010 | R  | Sand Pointe Lane    | Pomo Street 5185AU             | end                            | 29         | 536         | 1,727     |
| 45        | 5185BF 0003 | R  | Sea Cliff Place     | Pomo Street 5185AU             | end                            | 29         | 144         | 464       |
| 46        | 5185BG 0012 | R  | Sandy Cove Lane     | Pomo Street 5185AU             | end                            | 29         | 628         | 2,024     |
| 47        | 5185BH 0010 | R  | Waterview Place     | Pomo Street 5185AU             | end                            | 29         | 534         | 1,721     |
| 48        | 5185BJ 0009 | R  | Skyharbour Lane     | Pomo Street 5185AU             | end                            | 29         | 494         | 1,592     |
| 49        | 5185BK 0003 | R  | Saint Tropez Drive  | Evora Road 5085                | St. Raphael Drive 5185BL       | 68         | 158         | 1,194     |
| 50        | 5185BL 0015 | R  | Saint Raphael Drive | Rapallo Way 5185BN             | Beaulieu Drive 5185BP          | 33         | 792         | 2,904     |
| 51        | 5185BM 0003 | R  | Rapallo Court       | Rapallo Way 5185BN             | end                            | 33         | 158         | 579       |
| 52        | 5185BN 0016 | R  | Rapallo Way         | St. Raphael Drive 5185BL       | Rapallo Lane 5185BR            | 33         | 845         | 3,098     |
| 53        | 5185BP 0022 | R  | Beaulieu Drive      | Rapallo Way - 5185BN           | Beaulieu Court - 5185BQ        | 33         | 995         | 3,648     |
| 54        | 5185BQ 0005 | R  | Beaulieu Court      | Beaulieu Drive 5185BP          | End                            | 29         | 250         | 806       |
| 55        | 5185BR 0014 | R  | Rapallo Lane        | Rapallo Way 5185BN             | Beaulieu Drive 5185BP          | 36         | 739         | 2,956     |
| 56        | 5185BS 0002 | R  | Beaulieu Place      | Beaulieu Drive 5185BP          | end                            | 29         | 128         | 412       |
| 57        | 5185C 0027  | R  | Harbor Drive        | Mar Vista Road 5185J           | Pacific Avenue 5094B           | 24         | 1,426       | 3,803     |
| 58        | 5185D 0027  | R  | Delta Drive         | Pacific Avenue 5094B           | Mar Vista Road 5185J           | 24         | 1,426       | 3,803     |
| 59        | 5185E 0030  | R  | Canal Drive         | Pacific Avenue 5094B           | Shore Road 5185H               | 24         | 1,584       | 4,224     |
| 60        | 5185F 0024  | R  | Breaker Drive       | Peninsula Road 5185K           | Pacific Avenue 5094B           | 24         | 1,267       | 3,379     |
| 61        | 5185G 0022  | R  | Beach Drive         | Pacific Avenue 5094B           | Peninsula Road 5185K           | 24         | 1,162       | 3,099     |
| 62        | 5185H 0080  | R  | Shore Road          | Anchor Drive 5185M             | end                            | 34         | 4,224       | 15,957    |
| 63        | 5185J 0010  | R  | Mar Vista Road      | Delta Drive 5185D              | Inlet Drive 5185B              | 24         | 528         | 1,408     |
| 64        | 5185K 0010  | R  | Peninsula Road      | Beach Drive 5185G              | Canal Drive 5185E              | 24         | 528         | 1,408     |
| 65        | 5185L 0038  | R  | Marina Road         | Inlet Drive 5185B              | Wharf Drive 5185S              | 34         | 2,006       | 7,578     |
| 66        | 5185M 0023  | R  | Anchor Drive        | Shore Road 5185H               | Pacific Avenue 5094B           | 34         | 1,214       | 4,586     |
| 67        | 5185M 0068  | R  | Anchor Drive        | Pacific Avenue 5094B           | Camino Andres 5385A            | 37         | 2,376       | 9,768     |
| 68        | 5185N 0025  | R  | Bay Drive           | Shore Road 5185H               | Pacific Avenue 5094B           | 24         | 1,320       | 3,520     |



**2016 Surface Treatment Program  
Bay Point Area Roads West of Port Chicago Highway  
Asphalt Rubber Cape Seal**

| Street ID  | Section ID | FC | Street Name     | Beginning Location         | Ending Location            | Width (ft)  | Length (ft) | Area (sy)   |
|--|------------|----|-----------------|----------------------------|----------------------------|---|-------------|-------------|
| 69   | 5185P      | R  | Mermaid Court   | Bay Drive 5185N            | end                        | 24  | 158         | 421         |
| 70   | 5185Q      | R  | Neptune Court   | Bay Drive 5185N            | end                        | 24  | 211         | 563         |
| 71   | 5185R      | R  | Skipper Road    | Port Chicago Highway 3481C | Anchor Drive 5185M         | 34  | 528         | 1,995       |
| 72   | 5185S      | R  | Wharf Drive     | Pacific Avenue 5094B       | Marina Road 5185L          | 28  | 581         | 1,808       |
| 73   | 5185S      | R  | Wharf Drive     | Marina Road 5185L          | Port Chicago Highway 3481C | 33  | 2,059       | 7,550       |
| 74   | 5185T      | R  | Surf View Drive | Shore Road 5185H           | Marina Road 5185L          | 24  | 1,373       | 3,661       |
| 75   | 5185U      | R  | Seaview Drive   | Marina Road 5185L          | 54 Seaview Drive           | 24  | 264         | 704         |
| 76   | 5185U      | R  | Seaview Drive   | 54 Seaview Drive           | Shore Road 5185H           | 29  | 1,056       | 3,403       |
| 77   | 5185V      | R  | Sandview Drive  | Marina Road 5185L          | 54 Sandview Drive          | 24  | 264         | 704         |
| 78   | 5185V      | R  | Sandview Drive  | 54 Sandview Drive          | Oceanview Drive 5185X      | 29  | 739         | 2,381       |
| 79   | 5185V      | R  | Sandview Drive  | Oceanview Drive 5185X      | Shore Road 5185H           | 29  | 264         | 851         |
| 80   | 5185W      | R  | Portview Drive  | Marina Road 5185L          | 54 Portview Drive          | 24  | 264         | 704         |
| 81   | 5185W      | R  | Portview Drive  | 54 Portview Drive          | Ocean View Drive 5185X     | 29  | 686         | 2,210       |
| 82   | 5185X      | R  | Oceanview Drive | Marina Road 5185L          | 54 Oceanview Drive 5185X   | 24  | 264         | 704         |
| 83   | 5185X      | R  | Oceanview Drive | 54 Oceanview Drive         | Sand View Drive 5185V      | 29  | 1,056       | 3,403       |
| 84   | 5185Y      | R  | Lake View Drive | Marina Road 5185L          | 54 Lake View Drive         | 24  | 264         | 704         |
| 85   | 5185Y      | R  | Lake View Drive | 54 Lake View Drive         | Shore Road 5185H           | 29  | 792         | 2,552       |
| 86   | 5185Y      | R  | Lake View Drive | Shore Road 5185H           | Port Chicago Highway 3481C | 33  | 422         | 1,547       |
| 87   | 5185Z      | R  | Shoal Drive     | Marina Road 5185L          | end                        | 24  | 106         | 283         |
| 88   | 5385A      | R  | Camino Andres   | 3800 Camino Andres         | end at trail               | 30  | 1,400       | 4,667       |
| 89   | 5385CZ     | R  | Curtis Court    | Camino Andres              | end                        | 29  | 317         | 1,021       |
|  |            |    |                 |                            |                            | Subtotal area =                                   |             | 262,782 sy  |
|  |            |    |                 |                            |                            | Approximate additional cul-de-sac pavement area = |             | 6,300 sy    |
|  |            |    |                 |                            |                            | Total area =                                      |             | 269,082 sy  |
|  |            |    |                 |                            |                            | Estimated cost = \$6.75/sy                        |             | \$1,816,306 |
| Note: The last time a majority of the roads on this list were surface treated was in 2000 with a cape seal.  |            |    |                 |                            |                            |   |             |             |
| 01/16/2014: Driftwood Drive (5094A/0050) moved from the ARB list to the 2014 double chip seal list. There was some special funding available through T.E., and these roads fit the bill. |            |    |                 |                            |                            |   |             |             |
| 05-28-2014: Driftwood Drive (5094A/0130) moved from single chip seal to the Bay Point ARB list.  |            |    |                 |                            |                            |   |             |             |
| 10/27/2014: Driftwood Drive (5094A/0050) moved back to the ARB list from the 2014 double chip seal list.   |            |    |                 |                            |                            |   |             |             |



**2016 Surface Treatment Program  
 Bay Point Area Roads West of Port Chicago Highway  
 Asphalt Rubber Cape Seal**

| Street ID   | Section ID   | FC | Street Name | Beginning Location | Ending Location | Width (ft) | Length (ft) | Area (sy) |
|-------------|--|----|-------------|--------------------|-----------------|------------|-------------|-----------|
| 02/18/2015: | Move the Bay Point area asphalt rubber cape seal lists to the 2016 surface treatment list. There is a conflict with work to be performed this year by Delta Diablo Sanitary. |    |             |                    |                 |            |             |           |



**2016 Surface Treatment Program  
Bay Point Area Roads West Driftwood Drive  
Slurry Seal**

| Street ID   | Section ID | FC   | Street Name       | Beginning Location     | Ending Location                            | Width (ft) | Length (ft)                                       | Area (sy) | Last Treatment        |
|-------------|------------|------|-------------------|------------------------|--|------------|---|-----------|-----------------------|
| 1           | 5094C      | R    | Powell Drive      | Powell Court - 5094D   | Jill Avenue - 5094K                        | 33         | 2,464   | 9,035     | 2006 overlay w/fabric |
| 2           | 5094D      | R    | Powell Court      | Caskey Street 5094F    | end @ 513 Powell Court                     | 29         | 200   | 644       | 2006 overlay w/fabric |
| 3           | 5094E      | R    | Steffa Street     | 847 Powell Drive 5094C | Powell Drive 5094C                         | 29         | 1,222   | 3,938     | 2006 overlay w/fabric |
| 4           | 5094E      | R    | Steffa Street     | Powell Drive - 5094C   | Driftwood Drive - 5094A                    | 33         | 116   | 425       | 2006 overlay w/fabric |
| 5           | 5094F      | R    | Caskey Street     | Powell Court 5094D     | Powell Drive 5094C                         | 33         | 1,685   | 6,178     | 2006 overlay w/fabric |
| 6           | 5094G      | R    | Kelsey Court      | Caskey Street 5094F    | end  | 29         | 126   | 406       | 2006 overlay w/fabric |
| 7           | 5094H      | R    | Dodd Court        | Powell Drive 5094C     | end  | 29         | 496   | 1,598     | 2006 overlay w/fabric |
| 8           | 5094J      | R    | Corliss Street    | Powell Drive - 5094C   | Fletcher Court - 5094L                     | 29         | 768   | 2,475     | 2006 overlay w/fabric |
| 9           | 5094K      | R    | Jill Avenue       | Burdick Drive - 5094P  | Powell Drive - 5094C                       | 29         | 815   | 2,626     | 2006 overlay w/fabric |
| 10          | 5094K      | R    | Jill Avenue       | Powell Drive - 5094C   | Driftwood Drive - 5094A                    | 33         | 200   | 733       | 2006 slurry seal      |
| 11          | 5094L      | R    | Fletcher Court    | Corliss Street - 5094J | end @ 75 Fletcher Court                    | 29         | 245   | 789       | 2006 overlay w/fabric |
| 12          | 5094M      | R    | Boeger Place      | Jill Avenue - 5094K    | end at 309 Boeger Place                    | 29         | 211   | 680       | 2006 overlay w/fabric |
| 13          | 5094N      | R    | Fletcher Street   | Powell Drive - 5094C   | Corliss Street - 5094J                     | 29         | 560   | 1,804     | 2006 overlay w/fabric |
| 14          | 5094P      | R    | Burdick Drive     | Powell Drive - 5094C   | Jill Avenue - 5094K                        | 29         | 965   | 3,109     | 2006 overlay w/fabric |
| 15          | 5094Q      | R    | Coastview Court   | Driftwood Drive        | End  | 32         | 921   | 3,275     | no history            |
| 16          | 5094R      | R    | Tradewinds Court  | Driftwood Drive        | "T" intersection                           | 33         | 136   | 499       | no history            |
| 17          | 5094R      | R    | Tradewinds Court  | "T" intersection       | North end                                  | 29         | 302   | 973       | no history            |
| 18          | 5094R      | R    | Tradewinds Court  | "T" intersection       | South end                                  | 29         | 368   | 1,186     | no history            |
| 19          | -----      | ---- | Bella Vista Trail | Bailey Road            | east of Franklin Avenue at end of pavement | 16         | 2,360   | 4,196     | NA                    |
| 20          | -----      | ---- | Clyde Trail       | Port Chicago Highway   | to end north end near Warwick Street       | 8          | 2,773   | 2,465     | NA                    |
|             |            |      |                   |                        |  |            | Subtotal area =                                   | 47,035    | sy                    |
|             |            |      |                   |                        |  |            | Approximate additional cul-de-sac pavement area = | 1,700     | sy                    |
|             |            |      |                   |                        |  |            | Subtotal area =                                   | 48,735    | sy                    |
|             |            |      |                   |                        |  |            | Estimated cost = \$3.80/sy =                      | \$185,191 |                       |
| 05-28-2014: |            |      |                   |                        |  |            |   |           |                       |
|             |            |      |                   |                        |  |            |   |           |                       |
|             |            |      |                   |                        |  |            |   |           |                       |
| 12-08-2014: |            |      |                   |                        |  |            |   |           |                       |
|             |            |      |                   |                        |  |            |   |           |                       |
|             |            |      |                   |                        |  |            |   |           |                       |
| 02/18/2015: |            |      |                   |                        |  |            |   |           |                       |
|             |            |      |                   |                        |  |            |   |           |                       |
|             |            |      |                   |                        |  |            |   |           |                       |

05-28-2014: Add additional area for cul-de-sac bulbs.

Add Bella Vista Trail in the Bay Point area and the Clyde Trail in Clyde to the Bay Point area slurry seal list.

12-08-2014: Revise ending limits language for Delta de Anza Regional Trail (Bella Vista Trail). Quantity unchanged.

02/18/2015: Move the Bay Point area slurry seal lists to the 2016 surface treatment list. There is a conflict with work to be performed this year by Delta Diablo Sanitary.



CALIFORNIA ENVIRONMENTAL QUALITY ACT  
**Notice of Exemption**

To:  Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

From: Contra Costa County  
Dept. of Conservation & Development  
30 Muir Road  
Martinez, CA 94553

County Clerk  
County of: Contra Costa

Project Title: **2016 Road Surface Treatment Projects CP#15-52**

Project Applicant: **Contra Costa County Public Works Department**

Project Location – **Specific:** Bay Point, Alamo and Danville

Project Location: Unincorporated Countywide areas

Project Location – County: **Contra Costa County (County)**

**Description of Nature, Purpose and Beneficiaries of Project:** Applying various road surface treatments to selected unincorporated County roadways to prevent water from seeping under the pavement, in order to extend pavement life. This CEQA is for the two following Projects. The two Projects consist of road surface preparation including crack sealing, pavement grinding, removal of pavement striping & markings, pavement and base failure repair, weed removal, cleaning & sweeping roadway surfaces, applying surface treatments on the selected roadways, thermoplastic striping, and site cleanup.

- 1) **2016 Asphalt Rubber Cape Seal, Project No. 0672-6U2154 (Bay Point area)**/[approximately 269,082 square yards]: The Project consists of applying an asphalt rubber cape seal road surface treatment to selected roadways in the Bay Point area to extend pavement life.
- 2) **2016 Slurry Seal Project No. 0672-6U2153 (Alamo and Danville areas)**/[approximately 28,196 square yards total]: The Project consists of applying slurry seal surface treatments to selected roadways. The surface seal provides a membrane to prevent water from seeping under the pavement that can rapidly deteriorate the road. In many cases the use of a surface seal will eliminate the need to do expensive pavement patching and will add years to the life of the existing pavement.

The two Projects will maintain the existing drainage pattern and will not create new impervious areas. Appropriate Best Management Practices (BMPs) will be implemented to protect storm drain inlets. No tree removal will be necessary. Tree and shrubbery trimming may be necessary throughout the project areas. In order to minimize damage to trees, any roots exposed during construction activities will be clean cut. Herbicides may be sprayed to remove weeds growing on the edge of pavement.

Although some of the roadways (Bay Point area) slated for surface treatment fall within the East Contra Costa County Habitat Conservation Plan (HCP) Service Area, all work will occur within existing paved roadways classified by the HCP as “urban” Land Cover Type. This Land Cover Type is not subject to HCP conditions or fees.

Residential streets will be closed for approximately half a day in order to apply road surface treatments and to provide sufficient time for it to adhere to the road surface. Residents will be notified prior to any construction activities. “No Parking” signs will be posted the day before actual road surface treatment application. Emergency vehicles will have access at all times. Utility adjustments may be necessary in support of the projects. Although unlikely, real property transactions including right-of-way may be necessary in support of the projects.

Name of Public Agency Approving Project: **Contra Costa County**  
Name of Person or Agency Carrying Out Project: **Contra Costa County Public Works Department**

**Exempt Status:**

- |   |  |
|---|--|
| <input type="checkbox"/> Ministerial Project (Sec. 21080(b) (1); 15268;     | <input checked="" type="checkbox"/> <b>Categorical Exemption: Class 1 (c)</b>            |
| <input type="checkbox"/> Declared Emergency (Sec. 21080(b)(3); 15269(a));   | <input type="checkbox"/> Other Statutory Exemption, Code No.: _____                      |
| <input type="checkbox"/> Emergency Project (Sec. 21080(b)(4); 15269(b)(c)); | <input type="checkbox"/> General Rule of Applicability [Article 5, Section 15061 (b)(3)] |

**Reasons why project is exempt:** The project consists of the maintenance of existing facilities involving no expansion of use beyond that previously existing pursuant to section 15301 (c) of the CEQA guidelines. The project will not result in the removal of any scenic resource.

Lead Agency Contact Person: **Hillary Heard - Public Works Dept.** Area Code/Telephone/Extension: **(925) 313-2022**

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project?  Yes  No

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Title: \_\_\_\_\_

Signed by Lead Agency  Signed by Applicant

**AFFIDAVIT OF FILING AND POSTING**

I declare that on \_\_\_\_\_ I received and posted this notice as required by California Public Resources Code Section 21152(c). Said notice will remain posted for 30 days from the filing date.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

**Applicant:**

Public Works Department  
255 Glacier Drive  
Martinez, CA 94553

Attn: **Hillary Heard**

Environmental Services Division

Phone: **(925) 313-2022**

**Department of Fish and Game Fees Due**

- EIR - \$3,070.00
- Neg. Dec. - \$2,210.00
- DeMinimis Findings - \$0
- County Clerk - \$50**
- Conservation & Development - \$25**

**Total Due: \$ 75.00**

Total Paid \$ \_\_\_\_\_

Receipt #: \_\_\_\_\_