

Assign to  
H. Mami  
-lc

# Contra Costa County Public Works Dept.

## REQUEST TO INITIATE (RTI) Environmental Process

Date: 1/30/2012

TO: Leigh Chavez, Environmental Section Manager Project Name: 2012 North Richmond Slurry Seal Project

FROM: Transportation Engineering  
(Requesting Division)

BY: Rene Urbina

Phone: (925) 313-2308

Division Approval: [Signature]  
(Senior Engineer, Division Head, Manager)

RECEIVED  
JAN 30 2012  
Environmental  
(10 Digit) Project No. 0662-6R4105

(Note to Project Engineers: Check off items and attach information to this request. This list is not all inclusive, nor is it applicable to all projects. It is intended to provide guidance.)

- ☒ PURPOSE and NEED for project (1-2 paragraphs)
- ☒ PROJECT DESCRIPTION (1-2 pages) - Describe all known aspects i.e. project limits, length and diameter of storm drains to be installed, width of roadway widening, amount of right-of-way to be acquired, relocation of major utilities, signs, houses, etc. Describe construction impacts, including any potential for lane or road closure, or other traffic impacts, and possible traffic mitigation measures.
- ☒ LOCATION MAP - 8 1/2" x 11" showing project location (called the "key map" in CADD file). This map is for the environmental document and should be of high quality. (DATE STAMP MAPS)
- ☐ VICINITY MAP up to 11"x 17". Use AAA, USGS, County Base Map, or Drainage Area Map. This map is for the environmental document and should be of high quality. For drainage areas, a zoning or land use map is also required. (DATE STAMP MAPS)
- ☒ SITE PLAN MAP - up to 11" x 17". A reduced and simplified version of the engineer's plan map showing existing/proposed right-of-way, trees to be saved/removed, drainage lines (additions and/or deletions), buildings, turning movements. If project is complex, 2 site maps may be necessary - one showing existing conditions and the other showing proposed improvements. This map is for the environmental document and should be of high quality. (Note: This map should be developed after the field reviews and the preliminary environmental assessment.) (DATE STAMP MAPS)
- ☐ WORKING DRAWING(S) - 1":40'. A "field" map showing topography, approximate limits of construction, cuts/fills, existing/proposed right-of-way, existing and proposed edge of pavement, trees, buildings, drainage lines (additions and/or deletions), etc. This map is used by the environmental staff to determine problem areas that may require more detail and to evaluate the environmental impacts of the project.
- ☐ Profiles, typical cross-sections, structure and drainage details. If not available, date expected (fill in) \_\_\_\_\_.
- ☐ RIGHT OF WAY, EASEMENTS, PROPERTY AQUISITON. Does the project require (or may require) acquisition of right of way, easement or fee-title property?
- ☒ SCHEDULE/TARGET DATES (fill in): Summer 2012 (We need a time frame so include a date even if its tentative).
- ☒ FUNDING SOURCE (Identify) (fill in): Road Funds & RDA Federal Funding? No
- ☒ OTHER PERTINENT INFORMATION - Engineer's report, previous environmental documents (Cat. Ex., Neg. Dec, EIR), permitting agency contacts, photos, Design Request Form, Project Study Report.

KB - there are lots of examples of these types of multi-road surface treatment projects. Talk to Inna for assistance

ENGINEERS - Please provide a copy of this request to Warren Lai, Division Head-Engineering Services

[Signature] -lc

Contra Costa County Public Works Dept.

REQUEST TO INITIATE (RTI) Environmental Process

--REQUIRED INFORMATION FOR PREPARING BOARD ORDER--

1. Do you wish to schedule this item before the BOARD yourself? Otherwise, the Environmental Section will prepare the Board Order and schedule for the Board approval.

Please check: ☐ YES or ☒ NO.

If yes, send us a draft board order to review prior to finalizing.

- a. Ensure CEQA language is inserted to the board order, and
- b. Attach the CEQA document to the board order.

2. Do you wish to be notified prior to the item being scheduled before the BOARD?

Please check: ☒ YES or ☐ NO.

If no, we will **schedule** the item immediately upon receiving approval from DCD.

3. Please fill in the FINANCIAL IMPACT: The estimated project cost is \$ 594,000

Funded by RDA (50%)  
and ROAD FUNDS (50%).

4. Please fill in the blanks: REASONS FOR RECOMMENDATION/BACKGROUND:

The project includes Cape Seal and Slurry Seal of selected road in North Richmond

It is needed to rehabilitate and upgrade the transportation infrastructure of North Richmond

Please fill in the blanks: CONSEQUENCES OF NEGATIVE ACTION:

The transportation infrastructure of North Richmond will not get rehabilitated or upgraded

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(Rev. 09/2011 by Environmental Division – check Rip/Rap for updates)

**REQUEST TO INITIATE ENVIRONMENTAL PROCESS**  
**2012 North Richmond Slurry Seal Project**  
**(CONTINUED)**

**Purpose and Need:** North Richmond is a depressed area in need of improvements that would attract new businesses and jobs to the area. The selected roads of North Richmond need a pavement surface treatment to rehabilitate and upgrade the transportation infrastructure. The proposed improvements are expected to stimulate future development of existing and underutilized sites within the area. Selected streets will be getting a cape seal or a slurry seal. Slurry seal provides a membrane to prevent water from seeping under the pavement that can rapidly deteriorate a road. In many cases the use of a slurry seal will eliminate the need to do expensive pavement patching and will add years to the life of the existing pavement. A cape seal is a chip seal with a slurry seal on top.


**Project Description:** This project consists of providing a cape seal or a slurry seal to selected roads of North Richmond, which includes pavement grinding, crack sealing, pavement and base failure repair, minor utility adjustments, striping, applying a chip seal, and slurry seal. All of the surface preparation and placement of chip to the surface will be performed by the Maintenance crews. The slurry seal application on top of the chip seal for a cape seal, and the slurry treatment only for selected roads will be performed by a contractor. All striping will be the same as the original.

**The project limits are defined as follows:**

- 1) Fred Jackson Way: Cape seal from Wildcat Creek to Chesley Avenue.
- 2) Market Avenue: Cape seal from railroad tracks to Martin Drive/Malcolm Drive.
- 3) Chesley Avenue: Cape seal from railroad tracks to Ruby Avenue.
- 4) Truman Street: Cape seal from Chesley Avenue to Wildcat Creek.
- 5) 4th Street: Cape seal from Chesley Avenue to Wildcat Creek.
- 6) 5th Street: Cape seal from Chesley Avenue to Wildcat Creek.
- 7) Giaramita Street: Cape seal from Chesley Avenue to Wildcat Creek.
- 8) 6th Street: Cape seal from Chesley Avenue to Wildcat Creek.
- 9) 7th Street: Cape seal from Chesley Avenue to Grove Avenue and from Wildcat Creek to south end at 1733 7th Street.
- 10) Grove Avenue: Cape seal from 7th Street to 2nd Street.
- 11) Silver Avenue: Cape seal from 6th Street to west end.
- 12) Verde Avenue: Cape seal from 7th Street to Truman Street.
- 13) 2nd Street: Cape seal from Wildcat Creek to Chesley Avenue.
- 14) 1st Street: Cape seal from Wildcat Creek to Chesley Avenue.
- 15) Alamo Avenue: Cape seal from York Street to Battery Street.
- 16) Battery Street: Cape seal from Alamo Avenue to Vernon Avenue
- 17) Duboce Avenue: Cape seal from York Street to Battery Street
- 18) Gertrude Avenue: Cape seal from York Street to 52 Gertrude Avenue, City of Richmond CL.
- 19) Harold Street: Cape seal from Market Avenue to Silver Avenue.
- 20) North Jade Street: Cape seal from Market Avenue to West Grove Avenue
- 21) Ruby Avenue: Cape seal from Gertrude Avenue to west Ruby Avenue
- 22) Sanford Avenue: Cape seal from York Street to end
- 23) Vernon Avenue: Cape seal from York Street to Battery Street
- 24) Warren Drive: Cape seal from North Jade Street to Harrold Street.

- 25) West Grove Avenue: Cape seal from North Jade Street to 1st Street
- 26) West Ruby Avenue: Cape seal from 2nd Street to Ruby Avenue
- 27) Willard Avenue: Cape seal from York Street to Richmond Parkway.
- 28) York Street - west half side only: Cape Seal from north lot line of 1455 York Street to Chesley Avenue
- 29) Market Avenue: Slurry seal from railroad tracks to Richmond City limits.
- 30) Marcus Avenue: Slurry seal from Malcolm Avenue to Martin Drive
- 31) Malcolm Drive: Slurry seal from north end of Malcolm Drive at Market Avenue to south end at Martin Drive
- 32) Maya Way: Slurry seal from Gertrude Avenue to Malcolm Drive.
- 33) Martin Drive: Slurry seal from Gertrude Avenue to north end of Malcolm Drive and Market Avenue
- 34) Henry Clark Lane: Slurry seal from Malcolm Drive to Martin Drive.
- 35) Reid Lane: Slurry seal from Malcolm Drive to Martin Drive.
- 36) Lucy Lane: Slurry seal from Malcolm Drive to Martin Drive.
- 37) Ellison Lane: Slurry seal from Malcolm Drive to Martin Drive.
- 38) Spears Circle: Slurry seal from 362 Malcolm Drive to 440 Malcolm Drive.
- 39) York Street only west half of road: Slurry seal from Vernon Avenue to Richmond City line at Gertrude Avenue.

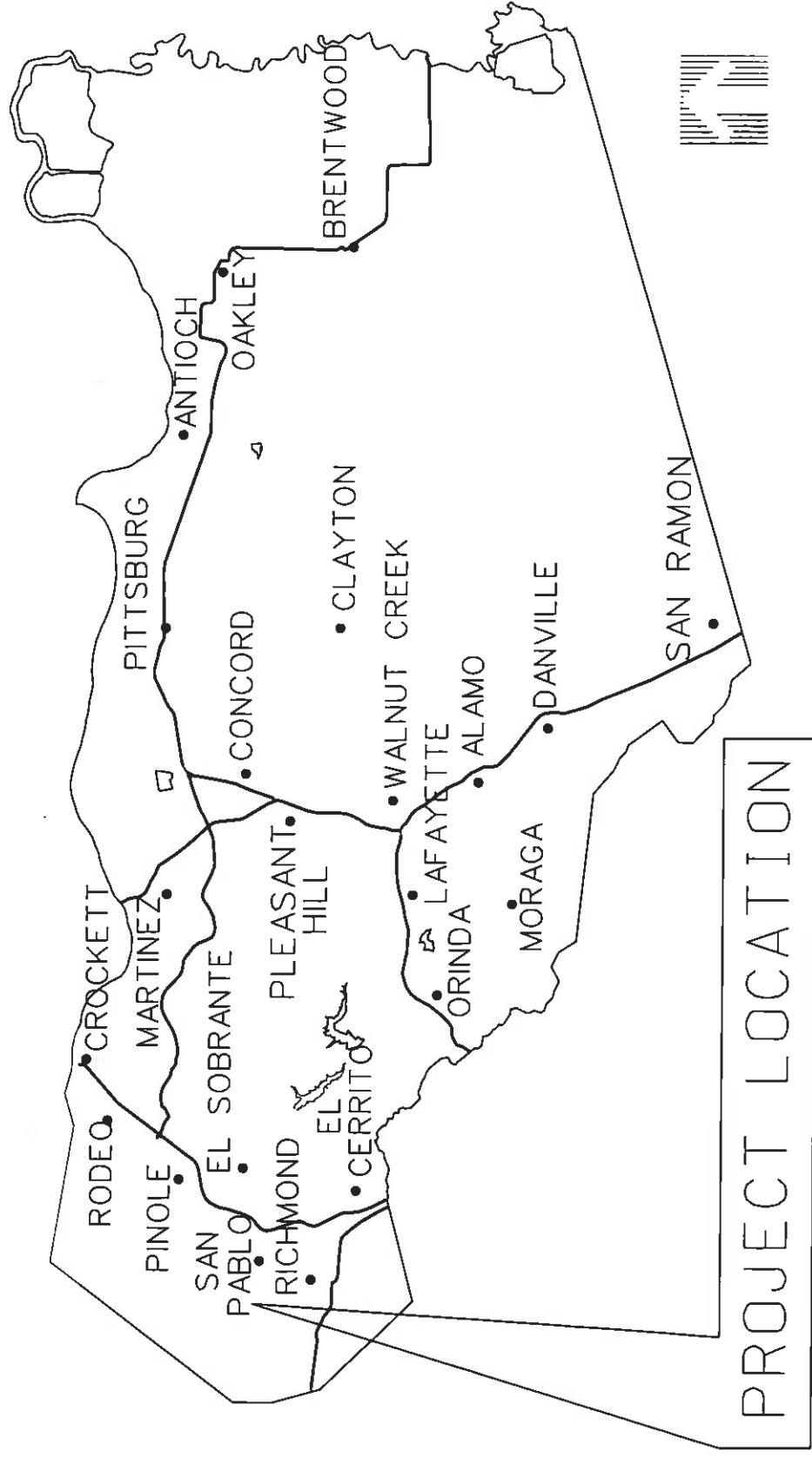
Lists for each of these areas are attached.

<b>Location Map:</b>		Site maps included with RTI.
<b>Vicinity Map:</b>		
<b>Site Plan Map:</b>		
<b>Working Drawing:</b>		

**Schedule/ Target Date:** All work has to be completed by the summer of 2012.

**Other Pertinent Information:** Attached is a copy of the DRF.

# CONTRA COSTA COUNTY CALIFORNIA



LOCATION MAP: N. Richmond 2012 Slurry Seal Project

### Planning Cost Estimate

Contra Costa County Department of Public Works

WO 4105

- ☐ Click here if the project schedule for this project is to be 50 days or more; also click here if this is a bridge project.
- ☐ Click here if this project is a surface treatment or overlay project.

**Project Name:** North Richmond 2012 Slurry Seal Surface Treatment

**Alternative:**

**Project Location:** N. Richmond

**Assumptions:**  $R, \Pi$ , etc.

**Project Length (ft): 46,700**

Date of Estimate: Jan. 30, 2012

**Prepared by:** Rene Urbina

Revision No.

0

Revision Date

Revised by

[illegible]

**OTHER COSTS BY PHASE:**

PLAN	Planning Engineering (TE)	\$ -	CONTRACT ITEMS	\$ 455,000
PE	Preliminary Engineering (Design/Survey)*	\$ 50,000	OTHER COSTS (CON)	\$ 20,000
	Utility Coordination (Design)	\$ -	CONTINGENCY*	\$ 69,000
	Environmental (Environmental, Real Property)	\$ -	SUBTOTAL (CON)	\$ 544,000
R/W	R/W Engineering (Survey)	\$ -	SUBTOTAL (PLAN)	\$ -
	Real Property Labor	\$ -	SUBTOTAL (PE)	\$ 50,000
	R/W Acquisition	\$ -	SUBTOTAL (R/W)	\$ -
CON	Construction Engineering *	\$ 20,000	GRAND TOTAL	\$ 594,000
	Environmental Monitoring and Mitigation Fees	\$ -	CURRENT YEAR	2011
	SUBTOTAL of OTHER COSTS (ALL)	\$ 70,000		

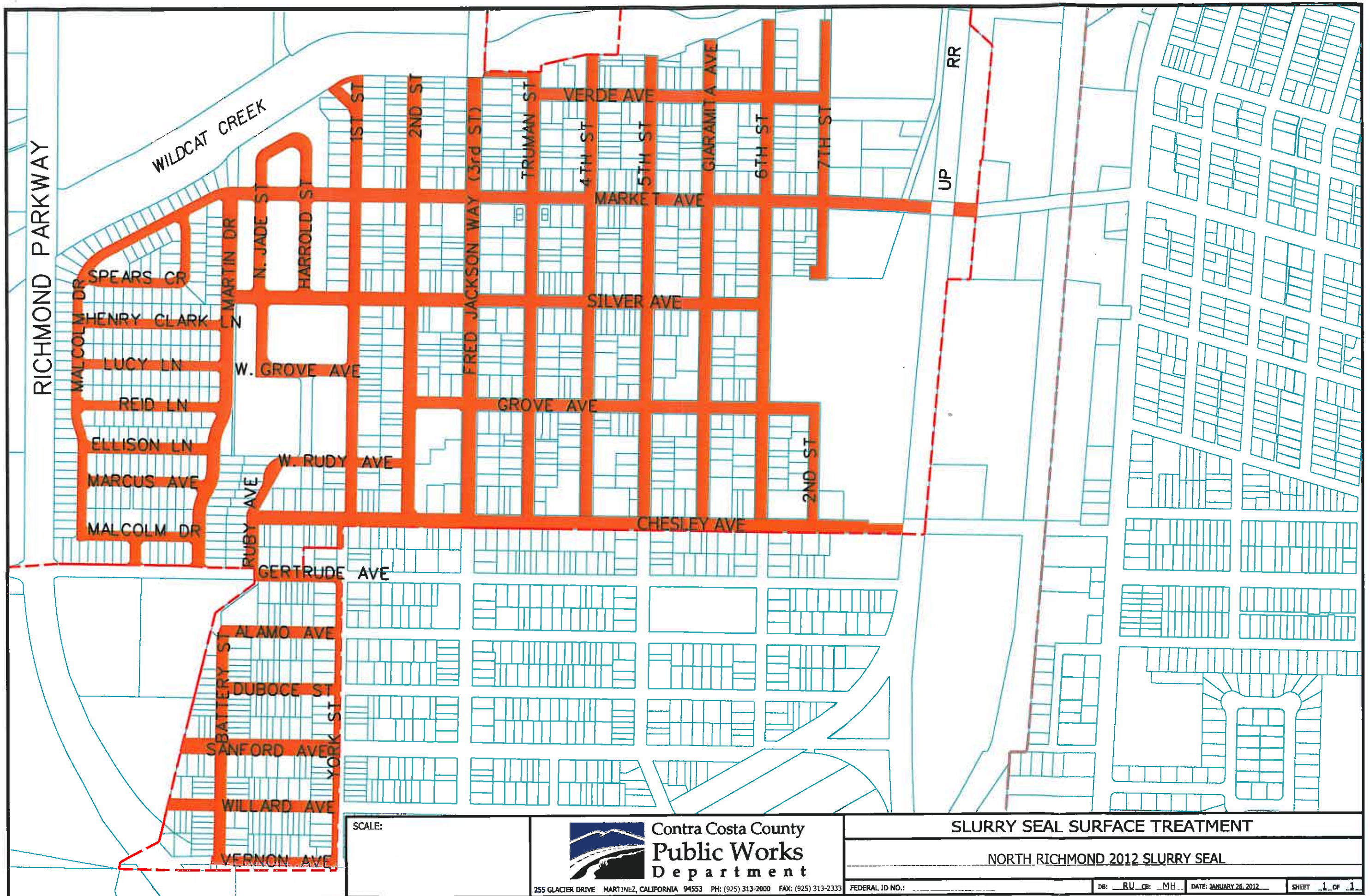
\* Preliminary Engineering is minimum 15% of contract items. (See Issues to Consider)

\* Construction Engineering Is 15% of contract items. (\$20,000 min.)

\* CONTINGENCY is 15% of contract items. (\$10,000 min.)

<b>TOTAL (in 2011 dollars)</b>	<b>\$ 594,000</b>
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**EXHIBIT A**  
**North Richmond Area Roads**  
**2012 Slurry Seal Project**

	Street ID	Section ID	FC	RDA Funded	Street Name	Beginning Location	Ending Location	Width (ft)	Length (ft)	Area (sy)	Application	Unit cost	Cost per street	Slurry Seal \$2.5/SY
1	0565E	0039	C	Yes	Chesley Avenue	Third Street 0461A	west side SPRR / Richmond C L	40	1,981	8,804	Cape Seal	\$4.90	\$43,142	\$22,011
2	0565Q	0010	R	Yes	Fifth Street	Chesley Avenue 0564A	Grove Avenue 0565H	33	528	1,936	Cape Seal	\$4.90	\$9,486	\$4,840
3	0564A	0039	R	Yes	Fifth Street	Grove Avenue 0565H	Verde Avenue 0565M	33	1,531	5,614	Cape Seal	\$4.90	\$27,507	\$14,034
4	0565G	0040	R	Yes	Fifth Street	Verde Avenue 0565M	end @ Wildcat Creek	33	53	194	Cape Seal	\$4.90	\$952	\$486
5	0565D	0039	R	Yes	Fourth Street	Chesley Avenue 0564A	end	33	2,059	7,550	Cape Seal	\$4.90	\$36,993	\$18,874
6	0565AA	0027	R	Yes	Giaramita Street	Chesley Avenue 0564A	Market Avenue 0565L	33	1,426	5,229	Cape Seal	\$4.90	\$25,620	\$13,072
7	0565AA	0040	R	Yes	Giaramita Street	Market Avenue 0565L	end @ Wildcat Creek	33	686	2,515	Cape Seal	\$4.90	\$12,325	\$6,288
8	0565AA	split from 0029	R	Yes	Grove Avenue	Third Street	Sixth Street 0565AC	33	255	935	Cape Seal	\$4.90	\$4,582	\$2,338
9	0565U	0034	R	Yes	Grove Avenue	Sixth Street 0565AC	Seventh Street 0565AK	33	264	968	Cape Seal	\$4.90	\$4,743	\$2,420
10	0565Z	0042	C	Yes	Market Avenue	Third Street 0461A	west side SPRR / Richmond CL	42	2,138	9,977	Cape Seal	\$4.90	\$48,889	\$24,943
11	0564E	0022	R	Yes	Seventh Street	Wildcat Creek	end @ 1733 Seventh St 0565AD	33	1,162	4,261	Cape Seal	\$4.90	\$20,877	\$10,652
12	0565AB	0009	R	Yes	Seventh Street	Chesley Avenue 0564A	Grove Avenue 0565H	36	475	1,900	Cape Seal	\$4.90	\$9,310	\$4,750
13	0565AB	0010	R	Yes	Silver Avenue	Sixth Street 0565AC	Fifth Street 0565AA	29	528	1,701	Cape Seal	\$4.90	\$8,337	\$4,253
14	0565H	0030 split	R	Yes	Silver Avenue	Fifth Street 0565AA	Third Street	29	801	2,581	Cape Seal	\$4.90	\$12,647	\$6,453
15	0565H	0027	R	Yes	Sixth Street	Chesley Avenue 0564A	Market Avenue 0565L	33	1,426	5,229	Cape Seal	\$4.90	\$25,620	\$13,072
16	0565H	0043	R	Yes	Sixth Street	Market Avenue 0565L	end	33	845	3,098	Cape Seal	\$4.90	\$15,182	\$7,746
17	0565V	0009	A	Yes	Third St. - Fred Jackson Way	Chesley Avenue 0564A	Grove Avenue 0565H	39	490	2,123	Cape Seal	\$4.90	\$10,404	\$5,308
18	0562	0038	A	Yes	Third St. - Fred Jackson Way	Grove Avenue 0565H	Wildcat Creek	58	1,472	9,486	Cape Seal	\$4.90	\$46,482	\$23,716
19	0565L	0019	R	Yes	Truman Street	Chesley Avenue 0564A	Silver Avenue 0565K	33	1,003	3,678	Cape Seal	\$4.90	\$18,021	\$9,194
20	0565L	0029	R	Yes	Truman Street	Silver Avenue 0565K	Market Avenue 0562	33	528	1,936	Cape Seal	\$4.90	\$9,486	\$4,840
21	0565S	0040	R	Yes	Truman Street	Market Avenue 0562	end	33	581	2,130	Cape Seal	\$4.90	\$10,439	\$5,326
22	0565AQ	0026	R	Yes	Verde Avenue	Seventh Street 0565AD	Truman Street 0565X	33	1,373	5,034	Cape Seal	\$4.90	\$24,668	\$12,586
23	0565C	0010	R	No	Alamo Avenue	York Street 0565R	Battery Street 0565Q	29	528	1,701	Cape Seal	\$4.90	\$8,337	\$4,253
24	0565W	0019	R	No	Battery Street	Alamo Avenue 0565E	Vernon Avenue 0565A	29	1,003	3,232	Cape Seal	\$4.90	\$15,836	\$8,080
25	0565W	0017	R	No	Chesley Avenue	Third Street 0461A	Ruby Avenue	39	898	3,891	Cape Seal	\$4.90	\$19,068	\$9,728
26	0565W	0010	R	No	Duboce Avenue	York Street 0565R	Battery Street 0565Q	29	528	1,701	Cape Seal	\$4.90	\$8,337	\$4,253
27	0565W	0034	R	No	First Street	Chesley Avenue 0565G	north end	31	1,800	6,200	Cape Seal	\$4.90	\$30,380	\$15,500



**EXHIBIT A**  
**North Richmond Area Roads**  
**2012 Slurry Seal Project**

	Street ID	Section ID	FC	RDA Funded	Street Name	Beginning Location	Ending Location	Width (ft)	Length (ft)	Area (sy)	Application	Unit cost	Cost per street	Slurry Seal \$2.5/SY
28	0565AD	0007	C	No	Gertrude Avenue	York Street 0565R	52 Gertrude Avenue Richmond CL	33	370	1,357	Cape Seal	\$4.90	\$6,648	\$3,392
29	0565AK	0029 split	R	No	Grove Avenue	Second Street 0565W	Third Street	33	1,276	4,679	Cape Seal	\$4.90	\$22,925	\$11,697
30	0565K	0009	R	No	Harrold Street	Market Avenue 0565L	Silver Avenue 0565K	33	475	1,742	Cape Seal	\$4.90	\$8,534	\$4,354
31	0565K	0011	R	No	Market Avenue	Third Street 0461A	First Street 0565U	40	581	2,582	Cape Seal	\$4.90	\$12,653	\$6,456
32	0565K	0022	R	No	Market Avenue	First Street 0565U	Malcolm Drive	40	581	2,582	Cape Seal	\$4.90	\$12,653	\$6,456
33	0565K	0015	R	No	North Jade Street	Market Avenue 0565L	West Grove Avenue 0565J	34	792	2,992	Cape Seal	\$4.90	\$14,661	\$7,480
34	0565K	0004	R	No	Ruby Avenue	Gertrude Avenue 0564E	West Ruby Avenue	32	211	750	Cape Seal	\$4.90	\$3,676	\$1,876
35	0565AC	0012	R	No	Sanford Avenue	York Street 0565R	end @ 112 Sanford Avenue	29	634	2,043	Cape Seal	\$4.90	\$10,010	\$5,107
36	0565AC	0010	R	No	Second Street	Chesley Avenue 0564A	Grove Avenue 0565H	33	528	1,936	Cape Seal	\$4.90	\$9,486	\$4,840
37	0461A	0019	R	No	Second Street	Grove Avenue 0565H	Silver Avenue 0565K	33	475	1,742	Cape Seal	\$4.90	\$8,534	\$4,354
38	0461A	0027	R	No	Second Street	Silver Avenue 0565K	Market Avenue 0565L	33	422	1,547	Cape Seal	\$4.90	\$7,582	\$3,868
39	0565X	0036	R	No	Second Street	Market Avenue 0565L	end	33	475	1,742	Cape Seal	\$4.90	\$8,534	\$4,354
40	0565X	0030 split from 0030	R	No	Silver Avenue	Third Street	Second Street 0565W	29	255	822	Cape Seal	\$4.90	\$4,026	\$2,054
41	0565X	0034	R	No	Silver Avenue	Second Street 0565W	First Street 0565U	29	211	680	Cape Seal	\$4.90	\$3,331	\$1,700
42	0565M	0044	R	No	Silver Avenue	First Street 0565U	west end	29	528	1,701	Cape Seal	\$4.90	\$8,337	\$4,253
43	0565A	0011	R	No	Vernon Avenue	York Street 0565R	Battery Street	29	510	1,643	Cape Seal	\$4.90	\$8,052	\$4,108
44	0565AH	0012	R	No	Warren Drive	North Jade Street 0565S	Harrold Street 0565V	34	634	2,395	Cape Seal	\$4.90	\$11,736	\$5,988
45	0565J	0008	R	No	West Grove Avenue	North Jade Street 0565S	First Street 0565U	24	422	1,125	Cape Seal	\$4.90	\$5,514	\$2,813
46	0565AJ	0005	R	No	West Ruby Avenue	Second Street 0565W	First Street 0565U	24	264	704	Cape Seal	\$4.90	\$3,450	\$1,760
47	0565AJ	0010	R	No	West Ruby Avenue	First Street 0565U	Ruby Avenue	24	264	704	Cape Seal	\$4.90	\$3,450	\$1,760
48	0565B	0014	R	No	Willard Avenue	York Street 0565R	end @ Richmond Parkway	29	739	2,381	Cape Seal	\$4.90	\$11,668	\$5,953
49	0565R	0030	R	No	York Street only west half of road	north lot line 1455 York St	Chesley Avenue 0565G	16	106	188	Cape Seal	\$4.90	\$923	\$471
50	0562		C	No	Market Avenue	east side SPRR / Richmond CL	Richmond City limits	42	100	467	Slurry Seal	\$2.50	\$1,167	
51	0565AL	0010	R	No	Marcus Avenue	Malcolm Avenue 0565AM	Martin Drive 0565AP	32	528	1,877	Slurry Seal	\$2.50	\$4,693	

**EXHIBIT A**  
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**2012 Slurry Seal Project**

	Street ID	Section ID	FC	RDA Funded	Street Name	Beginning Location	Ending Location	Width (ft)	Length (ft)	Area (sy)	Application	Unit cost	Cost per street	Slurry Seal \$2.5/SY
52	0565AM	0017	R	No	Malcolm Drive	north side 254 Malcolm Drive	Martin Drive 0565AP	29	897	2,890	Slurry Seal	\$2.50	\$7,226	
53	0565AM	0046	R	No	Malcolm Drive	north side 254 Malcolm Drive	Market Avenue - 0565L	29	1,531	4,933	Slurry Seal	\$2.50	\$12,333	
54	0565AN	0002	R	No	Maya Way	Gertrude Avenue 0564E	Malcolm Drive 0565AM	32	105	373	Slurry Seal	\$2.50	\$933	
55	0565AP	0010	R	No	Martin Drive	Gertrude Avenue 0564E	north side 1574 Martin Drive	36	528	2,112	Slurry Seal	\$2.50	\$5,280	
56	0565AP	0032	R	No	Martin Drive	north side 1574 Martin Drive	Market Avenue - 0565L	33	1,162	4,261	Slurry Seal	\$2.50	\$10,652	
57	0565AR	0013	R	No	Henry Clark Lane	Malcolm Drive - 0565AM	Martin Drive - 0565AP	29	686	2,210	Slurry Seal	\$2.50	\$5,526	
58	0565AS	0013	R	No	Reid Lane	Malcolm Drive - 0565AM	Martin Drive - 0565AP	29	686	2,210	Slurry Seal	\$2.50	\$5,526	
59	0565AT	0013	R	No	Lucy Lane	Malcolm Drive - 0565AM	Martin Drive - 0565AP	29	686	2,210	Slurry Seal	\$2.50	\$5,526	
60	0565AU	0011	R	No	Ellison Lane	Malcolm Drive - 0565AM	Martin Drive - 0565AP	33	581	2,130	Slurry Seal	\$2.50	\$5,326	
61	0565AV	0014	R	No	Spears Circle	362 Malcolm Drive - 0565AM	440 Malcolm Drive - 0565AM	29	739	2,381	Slurry Seal	\$2.50	\$5,953	
62	0565R	0026	R	No	York Street only west half of road	Vernon Avenue 0565A	Richmond CL @ Gertrude Avenue	16	1,373	2,441	Slurry Seal	\$2.50	\$6,102	
									9,602					
									37,115					
							Total length of project=		46,717					
<b>Notes:</b>														
1.	The County shares York Street with the City of Richmond. We own the west half. Should coordinate the surface treatment with the City.													
2.	Your Street, 0565R/0026, received an overlay in 2008. Therefore only applying a slurry seal to this section.													
						Cape Seal Area RDA(sy)=	86,880				Slurry Seal Only=		\$76,243	
						Cape Seal Area MAINTENANCE(sy)=	54,763				Slurry Seal for Cape Seal=		\$354,109	
						Total Cape Seal Area(sy)=	141,644				Total Slurry Seal=	Slurry + cape seal =	\$430,353	
						Slurry Seal only Total Area (SY)=	30,497							
						Total Slurry Seal Only MAINTENANCE=	\$76,243							