

#### **COUNTY OF SAN MATEO**

# Inter-Departmental Correspondence Department of Public Works



**DATE:** February 22, 2012

**BOARD MEETING DATE:** March 13, 2012

SPECIAL NOTICE/HEARING: None

**VOTE REQUIRED:** Majority

**TO:** Honorable Board of Supervisors

**FROM:** James C. Porter, Director of Public Works

**SUBJECT:** Advertising of Road Projects – County Wide

#### **RECOMMENDATION:**

Adopt a Resolution authorizing the Director of Public Works to proceed with:

- 1. Preparing plans and specifications for projects to be constructed during the 2012 construction season, which are maintenance type projects that:
  - (a) do not have long lead times for design;
  - (b) are not considered controversial requiring specific property owner input; and
  - (c) do not require state or federal grant approvals, which have not previously been approved by the Board, or extensive permit approvals from regulatory agencies; and
- 2. Advertising for bids on the maintenance type projects as defined above.

#### **BACKGROUND:**

The Board has previously adopted resolutions authorizing the use of a "streamlined" process for maintenance type projects or to shorten the time required to award a contract in order to ensure compliance with specific funding or construction deadlines.

In November 2006, California voters passed Proposition 1B Transportation Bond Funds (Prop 1B), which authorized the distribution of bond monies to California agencies for the purpose of maintaining and improving the agencies' road infrastructure.

The Board previously adopted work plans for the Prop 1B appropriations for Fiscal Year (FY) 2007-08, FY 2007-08 Supplemental, FY 2008-09, and FY 2009-10. The projects recommended for the streamlined approach were included in the Proposition 1B list of projects approved by the Board.

On December 14, 2010, your Board adopted Resolution No. 071199, which authorized the Director to submit an application to the Metropolitan Transportation Commission (MTC) for federal Surface Transportation Program (STP) and/or Congestion Mitigation and Air Quality Improvement (CMAQ) Program Funding for the resurfacing of Pescadero Creek Road in the Pescadero Area. We are recommending that this project follow the streamlined process.

#### DISCUSSION:

#### **Streamlined Advertisement/Award Process**

The Public Contract Code provides that projects over \$125,000 must be formally advertised and then awarded by the governing body based on competitive bids. Typically, the formal bid process involves two separate actions by your Board for each project: a resolution adopting plans and specifications and calling for sealed bids; and a resolution awarding a contract to the low bidder. Authorizing the Director of Public Works to advertise for bids for multiple projects at one time reduces the administrative staff time for these types of projects. In a subsequent Board action, we will present plans and specifications for your Board's adoption and recommend awarding each project to the lowest responsible bidder for each project.

#### **Project List for 2012 Construction Season**

A list of specific streets for treatment, grouped by area, is attached as Exhibit A to the Resolution. The streets listed were included in a Prop 1B list of projects previously approved by the Board, or included in the application for funding submitted to MTC as approved by the Board. The projects are maintenance type projects intended to maintain and prolong the life of the roadways. These maintenance type projects include slurry seals, cape seals, chip seals, and resurfacing projects.

The Department will contact utility owners, if your Board approves the Resolution authorizing the Department to use the "streamlined" process, to notify them of the proposed projects and to coordinate any work they need to complete in the roadways prior to commencement of our work.

County Counsel has reviewed and approved the Resolution as to form.

Approval of this action will contribute to the Shared Vision 2025 outcome of a Livable Community by streamlining the process to complete projects that will provide the public with well-maintained and drivable roadways.

#### **FISCAL IMPACT:**

Prop 1B Funds, STP and/or CMAQ Program Funding, and the Road Fund will finance the projects.

There is no impact to the General Fund.

RESOLUTION NO.	
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#### BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

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## RESOLUTION AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO PROCEED WITH:

- 1. PREPARING PLANS AND SPECIFICATIONS FOR PROJECTS TO BE CONSTRUCTED DURING THE 2012 CONSTRUCTION SEASON, WHICH ARE MAINTENANCE TYPE PROJECTS THAT: (a) DO NOT HAVE LONG LEAD TIMES FOR DESIGN; (b) ARE NOT CONSIDERED CONTROVERSIAL REQUIRING SPECIFIC PROPERTY OWNER INPUT; AND (c) DO NOT REQUIRE STATE OR FEDERAL GRANT APPROVALS, WHICH HAVE NOT PREVIOUSLY BEEN APPROVED BY THE BOARD, OR EXTENSIVE PERMIT APPROVALS FROM REGULATORY AGENCIES; AND
- 2. ADVERTISING FOR BIDS ON THE MAINTENANCE TYPE PROJECTS AS DEFINED ABOVE

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**RESOLVED,** by the Board of Supervisors of the County of San Mateo, State of California, that

WHEREAS, the Director of Public Works has recommended reducing the length of staff time currently required to proceed through the contract bid and award process for maintenance type projects; and

WHEREAS, one way to reduce the process time is to eliminate the need for the Board to adopt a resolution calling for bids for each project by authorizing the Director of Public Works to call for bids for maintenance type projects; and

**WHEREAS**, the Director of Public Works has prepared a list of maintenance type projects that qualify for said revised bidding procedures; and

**WHEREAS,** the Director of Public Works has recommended that the Board authorize the preparation of the plans and specifications and call for bids for the projects

listed in Exhibit A for the 2012 construction season; and

**WHEREAS**, this Board has considered the recommendations of the Director of Public Works.

**NOW THEREFORE, IT IS HEREBY DETERMINED AND ORDERED** that the Director of Public Works is:

- Authorized to proceed with preparing plans and specifications and call for bids for maintenance type projects for the roads listed in Exhibit A; and
- Directed to advertise for bids for the maintenance type projects listed in Exhibit
   A, and to report to this Board with recommendations on awarding contracts to
   the lowest responsible bidders for said projects once bids are received and
   confirmed.

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#### **Exhibit A**

#### List of Treatment Types by Street

### Streamline Method of Bidding 2012 Construction Season

Treatment	Roads Name	Begin Location	End Location
Colma			
Resurface	F Street	County Boundary East of Hill Street	County Boundary West of El Camino Real
Slurry Seal	A Street	Reiner Street	El Camino Real
Slurry Seal	Byrne Street	Lisbon Street	Sylvan Street
Slurry Seal	Lisbon Street	Byrne Street	Hillside Boulevard
Slurry Seal	Reiner Street	A Street	San Pedro Road
Slurry Seal	Sylvan Street	Hillside Boulevard	Chester Street
Slurry Seal	Villa Street	Hillside Boulevard	Chester Street
Country Club			
Slurry Seal	Alta Vista Drive	Alida Street	County Boundary Southwest of Dorado Way
Slurry Seal	Blondin Way	Country Club Drive	County Boundary South of Flora Circle
Slurry Seal	Constitution Way	Country Club Drive	Taylor Drive
Slurry Seal	Country Club Drive	Alida Street	Dorado Way
Slurry Seal	Dorado Way	Alta Vista Drive	County Boundary South of Avalon Drive
Slurry Seal	Ponderosa Road	County Boundary West of Fairway Drive	County Boundary West of Lassen Street
Daly City			
Slurry Seal	Beechwood Drive	Stoneyford Drive	County Boundary North of Montrose Avenue
Slurry Seal	Bradley Drive	Stoneyford Drive	County Boundary East of Southgate Avenue
Slurry Seal	Eighty-Eight Street	Washington Street	County Boundry
Slurry Seal	Ellis Drive	Maddux Drive	Wildwood Avenue
Slurry Seal	Foothill Drive	Wildwood Avenue	Maddux Drive
Slurry Seal	Gilman Drive	Sweetwood Drive	Randall Court
Slurry Seal	Larchmont Drive	Stoneyford Drive	Cul-de-sac
Slurry Seal	Mac Arthur Drive	Larchmont Drive	Washington Street
Slurry Seal	Nimitz Drive	Eighty-Seventh Street (West)	Eighty-Seventh Street (East)
Slurry Seal	Randall Court	Gilman Drive	Cul-de-sac
Slurry Seal	Stoneyford Drive	Eighty-Seventh Street	County Boundary North of Montrose Avenue
Slurry Seal	Sullivan Avenue	Eighty-Seventh Street	End of County Road
Slurry Seal	Thornhill Drive	Larchmont Drive	Stoneyford Drive
Slurry Seal	White Street	Eighty-Seventh Street	End of County Road
District 9			
Chip Seal	Bear Gulch Road	Skyline Boulevard	County Boundary
Chip Seal	La Honda Road	5354 La Honda Road (APN 082130110)	5350 La Honda Road (APN 082130090)
Chip Seal	Madera Lane	La Honda Road (West Intersection)	La Honda Road (East Intersection)
Chip Seal	Native Sons of Golden West	Star Hill Road	End of County Road at Gate
Chip Seal	Old La Honda Road	Skyline Boulevard	La Honda Road
Chip Seal	Seaside School Road	Stage Road	End of County Road at Intersection
Chip Seal Chip Seal	Star Hill Road Swett Road	Tunitas Creek Road Skyline Boulevard	County Boundry Star Hill Road
Emerald Lake Hills	Swell Road	Skyllile Boulevalu	Star Hill Koau
Cape Seal	Acacia Lane	Oak Knoll Drive	End of County Road at House #649
Cape Seal	Brookline Way	Bay View Way	Lakemead Way
Cape Seal	California Way	West California Way	End of Pavement
Cape Seal	Crest Drive	Hillside Road	Summit Drive
Cape Seal	Diablo Way	Brookline Way	Bay View Way
Cape Seal	Edgecliff Way	Jefferson Avenue	County Boundary Southeast of Far Creek Way
Cape Seal	Fallen Leaf Way	Edgecliff Way	Jefferson Avenue
Cape Seal	Far Creek Way	Lakeview Avenue	End of County Road Near Private Road
Cape Seal	Ferndale Way	Lakeview Way	Cul-de-sac
Cape Seal	Glenloch Way	Sylvan Way	Hillcrest Way Near Road Split
Cape Seal	Glenmere Way	Sunset Way	Temescal Way
Cape Seal	Greendale Way	Lakeview Way	Where Road Splits
Cape Seal	Hamilton Way	Kataoka Court	County Boundary Southeast of Eastlake Way
Cape Seal	Handley Trail	Lakeview Way	Sylvan Way Cul-de-sac
Cape Seal Cape Seal	Hillsdale Way Lake Boulevard	Lakeview Way Park Road	Oak Knoll Drive / Vista Drive
Cape Seal	Lake Boulevard Lakeview Way	Jefferson Avenue	County Boundary East of Lakeview Drive
Cape Seal	Live Oak Lane	Oak Knoll Drive	Drury Lane
Cape Seal	Midland Way	Vernal Way	Lakeview Way
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### List of Treatment Types by Street

### Streamline Method of Bidding 2012 Construction Season

Troatmont	Poads Namo	Begin Location	End Location
<u>Treatment</u>	Roads Name	<u>Begin Location</u>	End Location
Cape Seal	Oak Knoll Drive	Carrera Cort	Lakeview Way
Cape Seal	Oakview Way	Vista Drive	Cul-de-sac
Cape Seal	Occidental Way	Paradise Way	Jefferson Avenue
Cape Seal	Revere Way	Lakemead Way	Jefferson Avenue
Cape Seal	Summit Drive	Summit Drive	End of County Road
Cape Seal	Summit Ridge Place	Summit Drive	Cul-de-sac
Cape Seal	Sunset Way	Hillcrest Way	California Way
Cape Seal	Temescal Way	Oak Park Way	Revere Way
Cape Seal	Wilmington Way	Wilmington Acres Court	Intersection of Wilmington Way
Ladera			
Cape Seal	Coquito Court	Coquito Way	Cul-de-sac
Cape Seal	Coquito Way	La Mesa Drive	Cul-de-sac
Cape Seal	Lerida Court	La Mesa Drive	Cul-de-sac
Cape Seal	Pecora Way	La Mesa Drive	Gabarda Way
Slurry Seal	Aliso Way	La Cuesta Drive	Cul-de-sac
Slurry Seal	Andeta Way	La Mesa Drive	End of County Road at La Messa Court
Slurry Seal	Berenda Way	La Cuesta Drive	Cul-de-sac
Slurry Seal	Dedalera Drive	La Mesa Drive	Cul-de-sac
Slurry Seal	Escanyo Way	Erica Way	Cul-de-sac
Slurry Seal	La Mesa Court	La Mesa Drive	Cul-de-sac
Slurry Seal	La Mesa Drive	La Cuesta Drve	Pecora Way
Slurry Seal	Lucero Way	La Mesa Drive	Cul-de-sac
Slurry Seal	Mimosa Way	Lucero Way	Cul-de-sac
Slurry Seal	North Balsamina Way	La Mesa Drive	Cul-de-sac
Slurry Seal	North Castanya Way	La Mesa Drive	Cul-de-sac
Slurry Seal	Sneckner Court	Alpine Road	Cul-de-sac
Slurry Seal North Fair Oaks	South Balsamina Way	La Mesa Drive	Cul-de-sac
Resurface	Savanth Avanua	Caring Street	Pay Bood
	Seventh Avenue Sixth Avenue	Spring Street	Bay Road
Resurface		Railroad Tracks	Bay Road
Cape Seal	Eleventh Avenue Flood Avenue	Bay Road First Avenue	Spring Street Dumbarton Avenue
Cape Seal	Flood Avenue Fourth Avenue	Fair Oaks Avenue	Cul-de-sac
Cape Seal Cape Seal	Glendale Avenue		
Cape Seal	Oak Drive	End of Road at Pedestrian Bridge Eighth Avenue	Loyola Avenue Ninth Avenue
Cape Seal	Third Avenue	Fair Oaks Avenue	Cul-de-sac
Slurry Seal	Douglas Avenue	Spring Street	Middlefield Road
Slurry Seal	Fair Oaks Avenue	Twelfth Avenue	Fourteenth Avenue
Slurry Seal	Northside Avenue	Middlefield Road	Hampshire Avenue
Slurry Seal	Second Avenue	William Avenue	Middlefield Road
Slurry Seal	Twelfth Avenue	Spring Street	Bay Drive
Slurry Seal	Willow Street	Bay Road	Spring Street
Palomar Park		-uyuu	opg on our
Cape Seal	Edmonds Road	Crestview Drive	Creek
Pescadero			
Resurface	Pescadero Creek Road	Cabrillo Highway	Cloverdale Road
Chip Seal	Water Lane	Pescadero Creek Road	End of County Road
Sequoia Tract			-
Slurry Seal	Belmont Avenue	West Selby Lane	Woodside Road
Slurry Seal	Beresford Avenue	Montgomery Avenue	Stockbridge Avenue
Slurry Seal	Bradley Court	Beresford Avenue	Cul-de-sac
Slurry Seal	Buena Vista Avenue	Osborn Avenue	West Selby Lane
Slurry Seal	Cerrito Avenue	County Boundary SE of Woodside Road	Inyo Place
Slurry Seal	Country Lane	Himmel Avenue	Cul-de-sac
Slurry Seal	Doherty Way	Stockbridge Avenue	Cul-de-sac
Slurry Seal	Himmel Avenue	Sequoia Avenue	Nimitz Avenue
Slurry Seal	Hull Avenue	Sequoia Avenue	Alameda De Las Pulgas
Slurry Seal	Milton Street	Sequoia Avenue	Belmont Avenue
Slurry Seal	Montgomery Avenue	Sequoia Avenue	Nimitz Avenue
Slurry Seal	Nassau Drive	Alameda De Las Pulgas	Cerrito Avenue
Slurry Seal	Nimitz Avenue	Woodside Road	Stockbridge Avenue
Slurry Seal	Osborn Avenue	Buena Vista Avenue	Selby Lane
Slurry Seal	San Carlos Avenue	West Selby Lane	Woodside Road
Slurry Seal	Sequoia Avenue	Woodside Road	Stockbridge Avenue

#### **List of Treatment Types by Street**

### Streamline Method of Bidding 2012 Construction Season

<u>Treatment</u>	Roads Name	Begin Location	End Location
Skylonda			
Slurry Seal	Big Tree Road	Big Tree Road	County Boundry
Slurry Seal	Elk Tree Road	Skyline Boulevard	Big Tree Way
Slurry Seal	Skyline Drive	Big Tree Way	Skyline Boulevard

#### **Treatment Definitions:**

Slurry Seal: a mixture of asphaltic emulsion and sand sized aggregate applied to the existing road surface

Chip Seal: an application of asphaltic emulsion (road oil), immediately followed by an application of small rocks called chips to the

roadway surface

an application of asphaltic emulsion (road oil), immediately followed by an application of small rocks called chips to the

roadway surface - followed by a slurry seal (a mixture of asphaltic emulsion and sand sized aggregate) approximately one

week later to the road surface

Resurface: an application of a thin layer of asphalt concrete to the road surface

#### Notes:

Cape Seal:

- Treatment types for various roads may be changed during the design phase to address issues such as topographic condition, traffic concerns, existing improvements, etc.
- 2. Actual construction schedules may vary from project to project depending upon available funding.