

# DEPARTMENT OF PUBLIC WORKS

COUNTY OF MARIN  
www.co.marin.ca.us/pw

ADMINISTRATION  
499-6528

ACCOUNTING  
499-7877 • FAX 507-2899

AIRPORT  
451-A AIRPORT ROAD  
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897-1754 • FAX 897-1264

BUILDING MAINTENANCE  
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COMMUNICATION  
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ENGINEERING & SURVEY  
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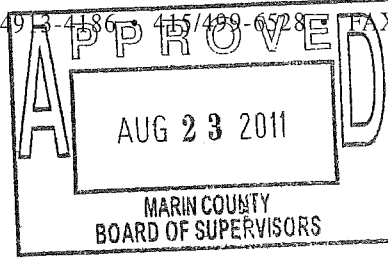
STORMWATER PROGRAM  
499-6528

TRANSPORTATION  
PLANNING & TRAFFIC  
OPERATIONS  
499-6528

WASTE MANAGEMENT  
499-6647 • FAX 446-7373

ALL AREA CODES ARE 415

P. O. Box 4186, San Rafael, CA 94903 • TEL 415/499-6528 • FAX 415/499-3799 • TTY 415/473-3232



Farhad Mansourian, RCE  
Director

August 23, 2011

Board of Supervisors  
3501 Civic Center Drive  
San Rafael, CA 94903

**SUBJECT:** Nonmotorized Transportation Pilot Program Status Report and Allocation of Funding

Dear Board Members:

**RECOMMENDATION:** It is recommended that your Board:

1. Approve County's bicycle and pedestrian work program as described.
2. Conduct a public hearing and approve the allocation of funds as described herein, and authorize the Public Works Director to execute any required documents with local jurisdictions for implementation

**SUMMARY:** The Nonmotorized Transportation Pilot Program (NTPP) is a component of the federal transportation bill SAFETEA-LU (Section 1807), enacted in 2005, and allocates \$25 million to Marin County; Sheboygan County, Wisconsin; Minneapolis, Minnesota; and Columbia, Missouri, for the purpose of constructing infrastructure and conducting educational programming to ascertain whether bicycling and walking can result in a greater share of overall trips and thus reduce single-occupant vehicle usage.

As stated in the legislation, "The purpose of the program shall be to demonstrate the extent to which bicycling and walking can carry a significant part of the transportation load, and represent a major portion of the transportation solution, within selected communities."

This Board letter provides a status update since the April 17, 2007 Board meeting, where your Board selected projects and programs to be implemented under the NTPP.

Finally, staff is recommending allocation as described in the attachment for the remainder of the funds. This includes funds from projects that are complete, and additional funding from the extension of SAFETEA-LU. There continues to be uncertainty at the federal level about future reauthorization of the federal transportation bill which expired on September 30, 2009, and how it may change existing programs. Staff recommends that these projects be selected to move forward, creating jobs and continuing with the goal of a complete bicycle and pedestrian network.

Any funding not allocated by the Board of Supervisors, through cost savings or otherwise, will be brought back to the Board for allocation at a future meeting.

**DISCUSSION:**

**Bicycle and Pedestrian Program Policies**

Safe Routes to School Infrastructure Planning – With the allocations attached, and recent grant awards, the County is making a significant step forward in addressing the backlog of Transportation Authority of Marin (TAM) generated infrastructure concept plans. Implementation of the current backlog will exhaust available resources over the next few years.

We recommend that your Board request the Director of Public Works to provide a letter to TAM requesting they cease efforts to generate additional concept plans in the unincorporated area through 2013. This will serve to focus County staff on implementation of the projects now in the queue and not build community expectations for new projects for which there is neither staff nor resources to implement.

Bicycle and Pedestrian Grant Applications: Over the past several years, staff has aggressively pursued grants in addition to the Nonmotorized Transportation Pilot Program to leverage the federal grant and to further the complete network goal of the legislation. Your Board had provided a general fund budget that was used as local match, and the Department of Public Works also committed considerable resources in preparing applications (which are non-reimbursable with the grants). Given our current level of staffing and resources and the existing funded projects, we recommend we suspend applications for new bicycle and pedestrian grants. This can be reevaluated during the annual budget and department work program process in 2013. If significant state or federal legislation, we will bring that forward for your Board's policy discussion.

An interim report to Congress was issued by the Federal Highway Administration, dated November 2007, <http://www.fhwa.dot.gov/environment/bikeped/ntpp/index.htm>  
A Fiscal Year 2001 update was issued by FHWA,  
<http://www.fhwa.dot.gov/environment/bikeped/ntpp/update2011.htm>  
A final report to Congress is under preparation and is scheduled to be submitted to Congress in the Fall of 2011 to capture final results of the program evaluation.

**FISCAL IMPACT:** No impact to the general fund with this action.

<b>REVIEWED BY:</b>	<input type="checkbox"/>	Department of Finance	<input checked="" type="checkbox"/>	N/A
	<input type="checkbox"/>	County Counsel	<input checked="" type="checkbox"/>	N/A
	<input type="checkbox"/>	Human Resources	<input checked="" type="checkbox"/>	N/A

Very truly yours,

  
Farhad Mansourjan  
Director

Attachments:

Nonmotorized Transportation Pilot Program Fund Allocations

c: Craig Tackabery  
Marin Public Works Director and City/Town Managers  
Dianne Steinhauser, TAM

**Non-Motorized Transportation Pilot Program Fund Allocations  
August 23, 2011**

**Available Funds for Project Selection: \$8,800,000**

SAFETEA-LU extended from October 1, 2009 to September 30, 2009, each NTPP communities received an additional \$5,194,085 in funds.

Cost savings from existing projects: estimated at \$1,300,000 (actual amount on construction projects not known until final construction invoice is approved by Caltrans). We also recommend the following projects be cancelled because they are not cost effective with federal funding, and the funding reallocated as shown herein.

Bicycle Racks: \$295,000  
Signing and Striping: \$270,000

North South Reserve: Board set aside \$2,050,000 in NTPP funds as bid reserve for two high priority projects, with focus of any remaining funds on North/South corridor between Corte Madera Creek and Puerto Suello summit.

Cal Park pathway allocated \$553,520  
Puerto Suello pathway, fully funded  
Available: \$1,496,480

**Construction Shortfall: \$2,000,000**

Bid reserve to address current NTPP city/town construction project shortfalls:

Larkspur Steps, Lanes, and Paths \$225,000	<i>under construction</i>
Larkspur Doherty Drive Pathway \$75,000	<i>contract awarded, start 9/1</i>
Fairfax Pastori Sidewalk \$65,000	<i>E76 issued</i>
Novato Enfrente Connector \$250,000	<i>under construction</i>
Mill Valley Steps, Lanes and Paths \$112,000	<i>construction complete</i>
County Manzanita Connector \$490,000	<i>in design stage, construct summer 2013</i>
County Bicycle Parking Pilot \$26,000	<i>construction complete</i>
San Rafael Puerto Suello to Transit Center \$100,000	<i>in design stage, construct summer 2012</i>
County Tennessee Valley Pathway \$412,000	<i>out to bid</i>
Fairfax Sir Francis Drake Blvd Bike Lanes \$20,000	<i>E76 issued</i>
Reserve: \$225,000	

**New Construction Projects: \$5,300,000**

Countywide: Traffic Signal Upgrades Phase 2: \$600,000  
San Rafael: Sidewalk along East Francisco from Vivian Way to Grand Avenue,  
\$1,500,000

TAM/SMART: Central Marin Ferry Connection: \$3,200,000

**Program Management/Outreach/Data Collection: \$900,000**

Non-construction project expenses for two years  
DPW Program management:

Partial Assistant Director: Program manager

Partial Principle Transportation Planner: management of outreach programs and contracted program consultant support, [www.walkbikemarin.org](http://www.walkbikemarin.org) website and listserv, day-to-day management/execution and data collection, coordination with national NTPP efforts with data collection and public outreach

Partial Associate Civil Engineer: fiscal management, including budget and finance tracking and reconciliation, submittal and tracking of TIP amendments, invoicing Caltrans for reimbursement, coordination with Caltrans Local Assistance, coordination with Caltrans and FHWA on obligation rescission and reobligation.

Partial Senior Transportation Planner, General program support

Position	Weighted Rate	Estimated Hours Worked per Year *	Annual Charge	% Annual Charged	
Princ. Transport. Planner	\$94.16	1920	\$180,787	75%	\$135,590
Associate Civil Engineer	\$88.38	1920	\$169,690	50%	\$84,845
Senior Transport. Planner	\$85.57	1800	\$154,026	50%	\$77,013
Annual Total					<u>\$297,448</u>

National communication and evaluation consultants: \$110,000

Data collection:

Local counts/surveys each year: \$75,000

Health Dept. post Doherty project survey/count: \$23,000

Health Dept. cost/benefit study: \$43,000

Education and outreach programs

RES-2 Bike Repair: 0

ED-7 Bike Ed/Street Skills: 0

PA-13 Street Smarts: 0

INC-3 Way to Go: 0

Completed: Sausalito, Greenbrae/North Larkspur, Downtown San Rafael, Central Novato.

Proposed next communities: Gerstle Park San Rafael, Canal San Rafael, Southeast Novato

PA-7 Health Promotion: 0  
 RES-8 Bike Maps: \$20,000  
 ED-8 Riding with Youth: 0  
 PA-12A: Share the Road: 0  
 PA-12B: Share the Path: 0  
 ED-6 Engineering Seminars: 0  
 PA-4 Booths at Events: \$14,000  
 ED-1 Safety Campaign: 0  
 RES-4 Walking Maps: 0

**Planning Projects - Mill Valley – Corte Madera Corridor Study: \$600,000**

<u>Task</u>	<u>Deliverable</u>	<u>Why we need it</u>	<u>Cost</u>
County Survey Alto Tunnel	Boundary and topographic surveys, title research Updated cost estimate	To determine ownership issues, more accurate project costs based on more accurate terrain and property data, and provides a base map for future design phase	\$180,000
County Geotechnical	Construction of tunnel entry portal Report on conditions Updated cost estimate	To determine more accurate project costs based on more accurate existing tunnel conditions.	\$420,000
		Total:	\$600,000

**Total revenue:           \$8,800,000**  
**Total expenses:         8,800,000**  
**Balance: :                   \$           0**

## Agency Summary

Project Number	Project Name	Recommendation	Implementing Agency
<b>PRIMARY NETWORK PROJECTS</b>			
1502	Commuter Connection-Enfrente Road	250,000	Novato
2007	Puerto Suello-Transit Center Connector	100,000	San Rafael
503	Sir Francis Drake	20,000	Fairfax
	<b>Subtotal</b>	<b>\$ 370,000</b>	
<b>LOCAL/FEEDER NETWORK PROJECTS</b>			
2635	Tennessee Valley Pathway	412,000	Marin County
709	Doherty Drive Pathway	75,000	Larkspur
2637	Manzanita Connector	490,000	Marin County
507	Pastori Sidewalk	65,000	Fairfax
	<b>Subtotal</b>	<b>\$ 1,042,000</b>	
<b>COUNTYWIDE PROJECTS</b>			
800	Bicycle Parking	\$ 26,000	Marin County
802	Intersection Improvements	\$ 600,000	Marin County
804	Steps, Lanes, Paths	\$ 225,000	Larkspur
	Steps, Lanes, Paths	\$ 112,000	Mill Valley
	<b>Subtotal</b>	<b>\$ 963,000</b>	
<b>PLANNING PROJECTS</b>			
702	Central Marin Ferry Connection construction	3,200,000	TAM
1001	Mill Valley-Corte Madera Bikeway	600,000	Marin County
2000	Francisco Blvd East Improve. construction	1,500,000	San Rafael
	<b>Subtotal</b>	<b>\$ 5,300,000</b>	
<b>PROJECT MANAGEMENT/OUTREACH/DATA COLLECTION</b>			
	<b>Subtotal</b>	<b>\$ 900,000</b>	Marin County
	<b>Total</b>	<b>\$ 8,575,000</b>	

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<b>PROJECT MANAGEMENT/OUTREACH/DATA COLLECTION</b>			
	<b>Subtotal</b>	<b>\$ 900,000</b>	Marin County
	<b>Total</b>	<b>\$ 8,599,000</b>	

Project No. & Name	Project in Design Stage	Under Construction	Completed	Date of Completion (Actual or Forecasted)
2008 Los Ranchitos Connector Class II Bicycle Lanes				2009
2013 Medway Improvements				2009
2014 County Health & Wellness Campus Access Imp.				2009
1600 Alameda Del Prado Class II, Unc. Novato				2010
2300a Cal Park Tunnel Pathway				2010
1805 Saunders Crossing, San Anselmo				2010
1907 Madrone Crossing, San Anselmo				2010
2004 Terra Linda North San Rafael Improvements				2010
2006 Northgate Gap Closure				2010
804k thru 804m Step, Lanes & Paths, Tiburon				2010
1701 Sir Francis Drake, Ross				2010
2300b Cal Park Tunnel Pathway				2010
804c thru 804h Step, Lanes, & Paths, Mill Valley				2011
802 Intersection Improvements, Countywide				2011
1502 Commuter Connection-Enfrente Road, Novato				2011
800 Bicycle Parking Pilot, County				2011
804a & b Step, Lanes, & Paths, Larkspur				2011
507 Pastori Sidewalk, Fairfax				2012
503 Sir Francis Drake Bike Lanes, Fairfax				2012
2635 Tennessee Valley Pathway, County				2012
709 Doherty Drive Pathway, Larkspur				2012
2106 Bridgeway to Ferry Path, Sausalito				2012
601 San Rafael Transit Center, Golden Gate Transit				2012
800 Bicycle Parking, Golden Gate Transit				2012
2637 Manzanita Connector, County				2013
804i & 804j Step, Lanes, & Paths, Sausalito				2013
2007 Puerto Suello-Transit Center Connector, San Rafael				2013
2015 Mahon Cr Path-Transit Center Connection, San Rafael				2013
2105 Gate 6/Bridgeway Intersection				TBD

Nonmotorized Transportation Pilot Program Project Status, August, 2011