

**CITY OF OAKLAND
COUNCIL AGENDA REPORT**

FILED
OFFICE OF THE CITY CLERK
OAKLAND
2004 JUL -1 PM 1:57

TO: Office of the City Administrator
ATTN: Deborah Edgerly
FROM: Public Works Agency
DATE: July 13, 2004

RE: **RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO APPLY FOR, ACCEPT, AND APPROPRIATE \$1,573,482 OF FEDERAL SURFACE TRANSPORTATION PROGRAM FUNDS FOR LOCAL STREET REHABILITATION WORK IN FY 2005-06 AND FY 2006-07**

SUMMARY

A resolution has been prepared for the City Council that authorizes the City Administrator, or her designee, to apply for, accept, and appropriate up to \$1,573,482 in FY 2005-06 and FY 2006-07 of federal Surface Transportation Program (STP) funds for two street rehabilitation projects:

- 1) \$1,323,482 for Oakland's street resurfacing program (to be appropriated to Fund 2116, Organization 92480); and
- 2) \$250,000 for Phase VI of Oakland's Citywide Curb Ramp Program (to be appropriated to Fund 2116, Organization 92242).

Federal STP rehabilitation funds must be spent on Oakland's Metropolitan Transportation System (MTS) streets. Oakland's MTS streets include all major arterials. Only MTS streets that have a pavement condition index (PCI) of less than 70 points -- on a scale of 0 to 100 -- are eligible for these funds. STP funds may also be used for curb ramp repair/replacement to meet requirements of the Americans with Disabilities Act (ADA).

The rehabilitation of Oakland streets is consistent with the following City Council Budget Priorities:

- **Improve Oakland Neighborhoods AND Maintain and Enhance Oakland's Physical Assets** – by resurfacing City streets, including repairing sidewalks, installing new curb cuts and signage to meet ADA requirements, and installing bicycle lanes to improve bicycle access and pedestrian safety.

FISCAL IMPACTS

Approval of this resolution will authorize the City Administrator to apply for, accept and appropriate \$1,573,482 in federal STP funds for local street rehabilitation. Upon award of the grant, these funds will be placed in two projects: 1) street resurfacing, for \$1,323,482 in the Heavy Paving organization (92480); and 2) Citywide Curb Ramps, for \$250,000 in the Streets & Structures organization (92242). Both projects will be in the Department of Transportation Fund (2116), project numbers to be assigned upon award of the grant.

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The federal STP grant represents 85% of the total project cost. A 15% local match of \$277,643 will be required. The match consists of a required 11.47% minimum, plus another 3.53% for ineligible overhead costs. It will be appropriated from FY 2005-06 Measure B local transportation revenues (Fund 2211 and 2212). The City's public art assessment is an ineligible cost and thus will not be assessed against this rehabilitation work. All federal STP grant funds are awarded to the City on a reimbursable basis. Public Works Agency, Transportation Services Division, Project Managers will submit all requests for reimbursement.

BACKGROUND

CMA Issues "Call for Projects" to Rehabilitate Local Streets in Alameda County

The Alameda County Congestion Management Agency (CMA) recently issued a "call for projects" for Cycle 2 STP local street and road rehabilitation funds available from the Reauthorization of the Federal Transportation Efficiency Act (TEA – 21). These funds flow to the County via the Metropolitan Transportation Commission. Applications will be due in August to the Metropolitan Transportation Commission. In June, City staff met with CMA staff and staff from North County cities to present candidate projects from Oakland that meet the federal eligibility criteria. As a result, Oakland was "pre-approved" to apply for \$1,573,482.

Federal Rehab Funds Must be Spent on MTS (major arterial) Streets with PCI of < 70

Federal STP rehabilitation funds must be spent on Metropolitan Transportation System (MTS) streets that have a pavement condition index (PCI) of less than 70 points -- on a scale of 0 to 100. MTS streets include all major thoroughfares in Oakland, as well as streets that access key activity centers. They represent 12.5% of Oakland's total local road mileage. STP funds may also be used to repair City-maintained sidewalks, as well as to install curb cuts on MTS streets for persons with mobility impairments.

Oakland Streets Are Repaved Every 85 Years Vs. National Average of 25 Years

Since passage of State Proposition 13 in 1978 and the resulting loss of local property tax revenues, the condition of Oakland local streets has steadily declined. Today the average repaving cycle for Oakland's streets stands at 85 years vs. the national average of 25 years. The City's 25-year need for street resurfacing is \$665 million (approximately \$26.6 million per year).

Oakland uses a pavement management system (PMS) to rank the condition of local streets (100 represents excellent condition). Typically, streets ranked below 60 are targeted for resurfacing which usually extends the pavement service life for another 25 years. A ranking of 40 indicates a street is at the end of its useful service life and will require total reconstruction. Before streets are designated for resurfacing, the Public Works Agency verifies that the streets are clear of all utility work or other projects for the next five-year period. City inspectors recently conducted a field review of each of the MTS eligible streets and developed a priority list of those that would be most cost-effective to resurface. (See Attachment A)

Backlog of Sidewalk Repair and Curb Cut Installation totals \$126 Million

Oakland's current backlog of tree-related sidewalk damage stands at approximately \$100 million. Further, Oakland must install approximately 13,000 curb ramps at an estimated cost of \$26 million to meet requirements of the Americans with Disabilities Act (ADA).

PROJECT DESCRIPTION

This project consists of two elements: 1) \$1,323,482 for Oakland's street resurfacing program; and 2) \$250,000 for Phase VI of the Citywide Curb Ramp Program.

Street Resurfacing Program - \$1,323,482

The element includes street resurfacing, traffic striping, curb, gutter, sidewalk, and curb ramp repair. In addition, the project includes bike lane striping for streets on the City's Master Bike Plan. Approximately 12.5 lane miles of streets would be resurfaced as part of this element. Attachment A lists the possible streets to be resurfaced. This list includes all of the streets on the MTS that have a Pavement Condition Index of less than 70 and should be resurfaced in the next two years. This list has approximately \$7.3 million of work. Except for Council Districts 6 and 7, which have very few MTS streets, all areas of the City are well represented on this list. The final resurfacing list will be developed from this list based on cost effectiveness and coordination with other work (e.g., utility undergrounding, storm rehabilitation, sewer rehabilitation, and utility maintenance).

Citywide Curb Ramp Program (Phase VI) - \$250,000

This element will install approximately 125 new ADA-compliant curb ramps on major arterial streets throughout Oakland. Criteria used to establish priorities for curb ramp construction include: 1) proximity to locations serving people with disabilities and elderly, such as medical and social service facilities; 2) high pedestrian traffic areas; and 3) access to transit. Equity throughout the City is also considered. Typically staff identifies ramp locations when grantors issue a "call for projects." The list of candidate curb ramp locations is presented to the Mayor's Commission on Persons with Disabilities for comment and information.

KEY ISSUES AND IMPACTS

This project will have numerous benefits such as:

- 1) Decreasing the number of citizen complaints filed on hazardous conditions on streets and sidewalks. (Since the beginning of this fiscal year approximately 550 sidewalk damage locations have been inspected, determined to be the City's responsibility, and in such poor condition that a preliminary repair was requested.)
- 2) Decreasing potential claims resulting from sidewalk trip and fall accidents
- 3) Reducing the City's backlog of curb ramps that do not meet ADA requirements
- 4) Installing ADA-compliant curb ramps at intersections where no ramps exist
- 5) Improving the appearance of the City's street infrastructure
- 6) Improving access for pedestrians, bicyclists, and those with physical disabilities.

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SUSTAINABLE OPPORTUNITIES

Economic: Construction contracts will be awarded for this rehabilitation work, which will generate jobs in the local construction trades.

Environmental: This project will help reduce air pollution and traffic congestion by making it easier for residents to walk and bicycle. In addition, recyclable materials will be used within the concrete and asphalt concrete construction materials to the extent possible.

Social Equity: MTS streets targeted for rehabilitation are located throughout the City. They include several major corridors that carry the bulk of Oakland's traffic. These streets provide access to facilities that service low-income, seniors, and persons with physical disabilities.

DISABILITY AND SENIOR CITIZEN ACCESS

The proposed project will be in compliance with the ADA. Sidewalk repair and installation of new ADA compliant curb ramps will make it easier for seniors and those with disabilities to travel on Oakland's sidewalks and to access transit stops.

RECOMMENDATION AND RATIONALE

Staff recommends Council approve the resolution authorizing application, acceptance and appropriation of the following two grant applications funded from Federal STP funds in FY 05-06 and FY 06-07:

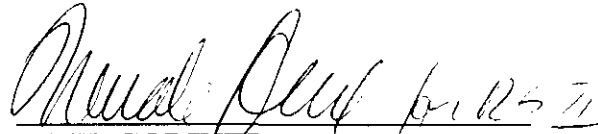
- 1) \$1,323,482 for Oakland's street resurfacing program (to be appropriated to Fund 2116, Organization 92480); and
- 2) \$250,000 for Phase VI of Oakland's Citywide Curb Ramp Program (to be appropriated to Fund 2116, Organization 92242).

These funds will reduce Oakland's backlog of deferred street and sidewalk maintenance on major arterials, by resurfacing 12.5 lane miles, repairing sidewalks, installing new signage, bicycle lanes, and replacing curb ramps to meet ADA requirements. The result will be a safer street system that better serves the needs of all users, including motor vehicles, pedestrians, bicyclists, and people with mobility impairments.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council approve the resolution authorizing the City Administrator, or her designee, to apply for, accept, and appropriate up to \$1,573,482 of federal STP funds for local street rehabilitation in FY 05-6 and FY 06-07.

Respectfully submitted,



RAUL GODINEZ II, P.E.
Director, Public Works Agency

Reviewed by:
Wladimir Wlassowsky
Transportation Services Manager

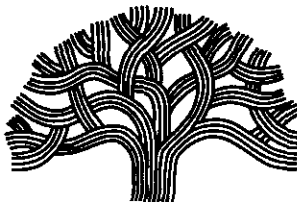
Prepared by:
Shanna O'Hare
Senior Transportation Planner

APPROVED AND FORWARDED TO
THE PUBLIC WORKS COMMITTEE:


OFFICE OF THE CITY ADMINISTRATOR

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**PWA - MAINTENANCE SERVICES
STREET REHABILITATION PROGRAM**



District	Street Name	Begin	End	Area (SY)	Estimated Cost	Federal Portion	Local Match	Running Sum
2 & 3	14 ST	OAK ST	ADELIN ST	66,202	972,337	826,486	145,851	972,337
5	35 AV	E 12 ST	INTERNATIONAL	3,668	53,874	45,793	8,081	1,026,211
5	35 AV	SAN LEANDRO	E 12 ST	4,033	59,240	50,354	8,886	1,085,450
5	35 AV	FOOTHILL BV	HARPER ST	1,435	21,072	17,911	3,161	1,106,522
5	42 AV	FOOTHILL BV	SANTA RITA ST	6,682	98,142	83,421	14,721	1,204,664
3	5 ST	CENTER ST	UNION ST	6,138	90,149	76,626	13,522	1,294,812
3	5 ST	PERALTA ST	CHESTER ST	3,369	49,481	42,058	7,422	1,344,293
3	5 ST	CHESTER ST	CENTER ST	1,444	21,215	18,033	3,182	1,365,508
1	52 ST	M.L KING WAY	WEST ST	525	7,711	6,554	1,157	1,373,219
2	8 ST	HARRISON ST	BROADWAY	7,632	112,095	95,281	16,814	1,485,315
2	8 ST	OAK ST	MADISON ST	2,538	37,270	31,680	5,591	1,522,585
3	8 ST	M.L. KING WAY	CASTRO ST	1,013	14,874	12,643	2,231	1,537,458
1	ADELIN ST	54 ST	61 ST	14,910	218,989	186,140	32,848	1,756,447
3	ADELIN ST	W GRAND AV	24 ST	2,853	41,908	35,622	6,286	1,798,355
3	ADELIN ST	3 ST	7 ST	5,087	74,717	63,509	11,208	1,873,072
3	ADELIN ST	24 ST	36 ST	20,118	295,483	251,161	44,322	2,168,556
3	BRUSH ST	5 ST	3 ST	1,865	27,386	23,278	4,108	2,195,941
3	CASTRO ST	2 ST	5 ST	4,494	66,006	56,105	9,901	2,261,947
6	COLISEUM WAY	RR TRACKS	66 AV	11,399	167,417	142,304	25,112	2,429,363
1	COLLEGE AV	MILES AV	BROADWAY	14,118	207,353	176,250	31,103	2,636,717
5	COURTLAND AV	FOOTHILL BV	HIGH ST	3,018	44,321	37,673	6,648	2,681,037
5	COURTLAND AV	HIGH ST	MELROSE AV	756	11,097	9,433	1,665	2,692,135
4 & 5	COURTLAND AV	THOMPSON AV	FAIRFAX AV	2,707	39,754	33,791	5,963	2,731,889
2	E 12 ST	2 AV	14TH AV	21,646	317,919	270,231	47,688	3,049,808
5	E 12 ST	40 AV	HIGH ST	2,710	39,803	33,833	5,970	3,089,611
5	E 18 ST	34 AV	36 AV	2,246	32,991	28,043	4,949	3,122,602

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District	Street Name	Begin	End	Area (SY)	Estimated Cost	Federal Portion	Local Match	Running Sum
5	ELMWOOD AV	LANCASTER ST	FRUITVALE AV	633	9,296	7,901	1,394	3,131,898
5	EXCELSIOR AV	KINGSLEY ST	MACARTHUR BV	17,307	254,192	216,063	38,129	3,386,090
5	FRUITVALE AV	E 14 ST	E 17 ST	7,450	109,424	93,011	16,414	3,495,514
2	GRAND AV	MANDANA BV	CITY LIMIT	17,236	253,155	215,182	37,973	3,748,669
4	HIGH ST	BROOKDALE	REDDING	12,284	180,428	153,364	27,064	3,929,097
5	HIGH ST	JENSON ST	OAKPORT	1,186	17,423	14,810	2,613	3,946,520
4 & 5	HIGH ST	FOOTHILL BV	GORDON ST	15,059	221,185	188,007	33,178	4,167,705
4	JOAQUINMILL(NB)	PVMT CHNG	MONTEREY BV	329	4,838	4,113	726	4,172,543
4	JOAQUINMILL(NB)	SKYLINE BV	SANBORN DR	6,169	90,608	77,017	13,591	4,263,152
4	JOAQUINMILL(NB)	SANBORN DR	PVMT CHNG	12,442	182,748	155,336	27,412	4,445,900
4	JOAQUINMILL(SB)	MONTEREY BV	PVMT CHNG	377	5,535	4,705	830	4,451,435
4	JOAQUINMILL(SB)	PVMT CHNG	ROBINSON DR	12,350	181,391	154,182	27,209	4,632,826
4	JOAQUINMILL(SB)	ROBINSON DR	SKYLINE BV	6,127	89,991	76,492	13,499	4,722,817
3	LAKESHORE AV	E 18 ST	BODEN WAY	19,739	289,915	246,428	43,487	5,012,732
3	M L KING WAY	W GRAND AV	27 ST	9,875	145,038	123,283	21,756	5,157,770
3	M L KING WAY	WEST END	EMBARCADERO	1,960	28,788	24,469	4,318	5,186,558
2	MACARTHUR (SB)	PARK BV	BEAUMONT AV	6,020	88,417	75,154	13,263	5,274,974
4	MACARTHUR BV	GREENACRE RD	HIGH ST	4,579	67,249	57,162	10,087	5,342,224
4	MACARTHUR BV	ENOS AV	BUELL ST	1,846	27,111	23,044	4,067	5,369,334
6	MACARTHUR BV	MILLSVIEW AV	ENOS AV	10,759	158,017	134,315	23,703	5,527,351
7	MACARTHUR BV	DURANT AV	FOOTHILL BV	16,248	238,637	202,841	35,796	5,765,988
1	POWELL ST	STANFOR	CITY LIMIT	2,667	39,167	33,292	5,875	5,805,155
1	SAN PABLO AV	CITY LIMIT	CITY LIMIT	43,364	636,906	541,370	95,536	6,442,061
1	SHATTUCK AV	59 ST	CITY LIMIT	18,281	268,509	228,233	40,276	6,710,570
1	SKYLINE BV	BROADWAY TR	GRIZZLY PK	5,830	85,625	72,781	12,844	6,796,195
1	STANFORD AV	POWELL	SAN PABLO AV	2,713	39,852	33,874	5,978	6,836,047
1	TELEGRAPH AV	MACARTHUR BV	45 ST	18,125	266,212	226,280	39,932	7,102,259
1	TELEGRAPH AV	45 ST	46 ST	1,695	24,896	21,161	3,734	7,127,155
3	W GRAND AV	WILLOW ST	CAMPBELL ST	3,556	52,227	44,393	7,834	7,179,382
1	WEBSTER ST	51 ST	45 ST	4,936	72,498	61,623	10,875	7,251,879
5	YGNACIO AV	46 AV	HIGH ST	2,467	36,229	30,795	5,434	7,288,109
Total				496,212	7,288,109	6,452,162	1,163,911	
Total Lane Mileage				70.48				

DRAFT

OAKLAND CITY COUNCIL
RESOLUTION No. _____ C.M.S.

INTRODUCED BY COUNCILMEMBER _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO APPLY FOR, ACCEPT, AND APPROPRIATE \$1,573,482 OF FEDERAL SURFACE TRANSPORTATION PROGRAM FUNDS FOR LOCAL STREET REHABILITATION WORK IN FY 2005-06 AND FY 2006-07

WHEREAS, the Transportation Equity Act for the 21st Century (TEA 21) (Public Law 105-178, June 9, 1998) and the TEA 21 Restoration Act (Public Law 105-206, July 22, 1998) continue the Surface Transportation Program (STP) (23 U.S.C. § 133) and the Congestion Mitigation and Air Quality Improvement Program (CMAQ) (23 U.S.C. § 149); and

WHEREAS, the TEA-21 legislation will guide STP, CMAQ, and TE programming until a TEA-21 Reauthorization bill is authorized; and

WHEREAS, pursuant to TEA-21, and the regulations promulgated hereunder, eligible project sponsors wishing to receive Surface Transportation Program or Congestion Mitigation and Air Quality Improvement Program grants for a project shall submit an application first with the appropriate metropolitan transportation planning organization (MPO), for review and inclusion in the MPO's Transportation Improvement Program (TIP); and

WHEREAS, the Metropolitan Transportation Commission is the MPO for the San Francisco Bay region; and

WHEREAS, the City of Oakland is an eligible project sponsor for Surface Transportation Program or Congestion Mitigation and Air Quality Improvement Program funds; and

WHEREAS, City of Oakland wishes to submit an application to MTC for funds from the Surface Transportation Program Improvement Program in fiscal years 2005-06 and 2006-07 in the amount of \$1,573,482 for the following projects:

- 1) ***\$1,323,482 for the Street Resurfacing Program*** to be appropriated to Fund 2116, Public Works Agency Maintenance Division, Resurfacing Section (Organization 92480); and
- 2) ***\$250,000 for Phase VI of the Citywide Curb Ramp Program*** to be appropriated to Fund 2116, Public Works Agency Streets Division (Organization 92242); and



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WHEREAS, MTC requires, as part of the application, a resolution stating the following:

- 1) the commitment of necessary local matching funds of at least 11.47%; and
- 2) that the sponsor understands that the Surface Transportation Program and Congestion Mitigation and Air Quality Improvement Program funding is fixed at the programmed amount, and therefore any cost increase cannot be expected to be funded with Surface Transportation Program or Congestion Mitigation and Air Quality Improvement Program funds; and
- 3) the assurance of the sponsor to complete the projects as described in the applications, and if approved, as programmed in MTC's TIP; and
- 4) that the sponsor understands that funds must be obligated by June 30 of the year that the project is programmed for in the TIP, or the project may be removed from the program; and
- 5) that the sponsor has a certified pavement management system (PMS); now, therefore, be it

RESOLVED: That the City of Oakland City Administrator, or her designee, is authorized to execute and file an application for funding under the Surface Transportation Program of TEA-21 Reauthorization in fiscal years 2005-06 and 2006-07 in the amount of \$1,573,482 million and to accept and appropriate said funds to the following projects:

- 1) *\$1,323,482 for the Street Resurfacing Program* to be appropriated to Fund 2116, Public Works Agency Maintenance Division, Resurfacing Section (Organization 92480); and
- 2) *\$250,000 for Phase VI of the Citywide Curb Ramp Program* to be appropriated to Fund 2116, Public Works Agency Streets Division (Organization 92242); and be it

FURTHER RESOLVED: That City of Oakland, by adopting this resolution, does hereby state that:

- 1) The City of Oakland will provide \$277,643 (15%) in non-federal matching funds; and
- 2) City of Oakland understands that the Surface Transportation Program and Congestion Mitigation and Air Quality Improvement Program funding for the project is fixed at \$1,573,482 and that any cost increases must be funded by the City of Oakland from local matching funds, and that City of Oakland does not expect any cost increases to be funded with Surface Transportation Program or Congestion Mitigation and Air Quality Improvement Program funds; and
- 3) The *Street Resurfacing Program* project and *Phase VI of the Citywide Curb Ramp Program* will be built as described in this resolution and, if approved, for the amount shown in the Metropolitan Transportation Commission (MTC) Transportation Improvement Program (TIP) with obligation occurring within the timeframe established below; and
- 4) The program funds are expected to be obligated by June 30 of the year the project is programmed for in the TIP; and be it

FURTHER RESOLVED: That there is no legal impediment to the City of Oakland making applications for Local Streets and Roads Shortfall Program funds; and be it

FURTHER RESOLVED: That there is no pending or threatened litigation which might in any way adversely affect the proposed projects, or the ability of the City of Oakland to deliver such projects; and be it

FURTHER RESOLVED: That a copy of this resolution will be transmitted to the MTC in conjunction with the filing of the applications; and be it

FURTHER RESOLVED: That the MTC is requested to support the applications for the projects described in the resolution and to program the projects, if approved, in MTC's TIP; and be it

FURTHER RESOLVED: That the City Administrator, or her designee, is authorized, on behalf of the City of Oakland, to execute and submit all documents, payment requests and related actions, as well as, to appropriate any additional funds received for the completion of these projects; and be it

FURTHER RESOLVED: That should additional funds be received for these projects, the City Administrator, or her designee, is hereby authorized to accept and appropriate the same for the purposes described above.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 20__

PASSED THE FOLLOWING VOTE:

AYES – BROOKS, BRUNNER, CHANG, NADEL, QUAN, REID, WAN, AND
PRESIDENT DE LA FUENTE

NOES –

ABSENT –

ABSTENTION –

ATTEST: _____
CEDA FLOYD
City Clerk and Clerk of the Council
of the City of Oakland, California


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[JUL 13 2004