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DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY
ENGINEERING DIVISION MANAGER

CITY OF SACRAMENTO
CALIFORNIA

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2705

916-449-8220

CONSTRUCTION SECTION
640 BERCUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

916-449-5282

November 21, 1989

Budget and Finance/
Transportation and Community Development Committee
Sacramento, California

Honorable Members In Session:

SUBJECT: Measure A Expenditure Plans (JN:1964) -
Responses and Proposed Revisions to Plans

SUMMARY

Attached are proposed revisions to the Expenditure Plans and responses to comments received at and subsequent to the Joint Committee Meeting of November 14, 1989.

BACKGROUND

Staff presented a draft of the proposed Measure A Expenditure Plans to the Joint Committee on November 14, 1989. Attached for Committee information are the following items:

- Revised Section 5 entitled "Proposed Allocation of Additional Measure A Revenues". This section has been revised to reflect the latest revenue allocation estimates and the City's annual \$2.16 million commitment to an annual \$6 million funding level for the State Highway Program.
- A summary of Council Member concerns expressed at the November 14, 1989 meeting, together with staff responses.
- Other information which has been revised since the November 14, 1989 meeting.

FINANCIAL DATA

See Expenditure Plans Report and Joint Committee letter dated November 14, 1989. Funding projections have been updated based on latest information available from Sacramento Transportation Authority.

POLICY CONSIDERATIONS

This item establishes City policy and provides direction to the Sacramento Transportation Authority.

MBE/WBE EFFORTS

Not applicable

RECOMMENDATION

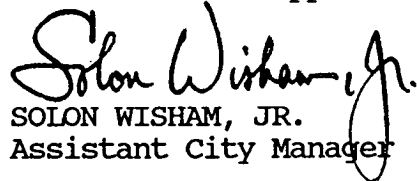
It is recommended that the Joint Committee receive public comment and recommend approval of the Expenditure Plans to the City Council

Respectfully submitted,



THOMAS M. FINLEY
Engineering Division Manager

Recommendation Approved:



SOLON WISHAM, JR.
Assistant City Manager

Approved:



MELVIN H. JOHNSON
Director of Public Works

November 21, 1989
All Districts

CONTACT PERSON

N. Dee Lewis, Supervising Engineer
449-8230

NDL:ec
ED1-37.J
11-1789.4

Attachment

MEASURE A EXPENDITURE PLAN

COUNCIL COMMITTEE COMMENTS AND QUESTIONS RAISED DURING THE NOVEMBER 14, 1989 MEETING

EXPENDITURE PLAN COMMENTS

<u>Project/Program</u>	<u>Comment/Question</u>	<u>Staff Response</u>
Fair Oaks Blvd./Howe Ave. Grade Separation	Important that project not adversely impact East Sacramento traffic problems.	Impacts and mitigation measures will be addressed and evaluated during feasibility studies and environmental analysis of the project.
	Money programmed for this project in 1991-92 can be better spent elsewhere.	Initial funding in 1991-92 for planning studies has been deleted.
Folsom Blvd./Power Inn Road Grade Separation	Project is needed. Why is project not shown for funding in the five-year program?	This project is identified as a Measure A State Highway project. The City/County prioritization method ranked this project for funding in the second ten years of the State Highway program. City funds can be allocated for project planning and feasibility studies.
		Initial funding in 1991-92 for planning studies added.
Richards Blvd. Extension	Will this project relieve traffic congestion in the Midtown area?	Staff believes this project will alleviate Midtown traffic congestion. This information will be discussed in meetings with neighborhood groups and be studied in environmental documentation of the project.
	Clarify source of future funding for project.	Construction funding sources, public and private, will be identified in future years.
Exposition Blvd. Extension	Clarify source of future funding for project.	Construction funding sources, public and private, will be identified in future years.

<u>Project/Program</u>	<u>Comment/Question</u>	<u>Staff Response</u>
Neighborhood Traffic Control Program	Appears that project funds are for studies, not construction.	Funding is essentially for studies. Specific CIP projects and funding proposals will be developed from the studies.
Center Medians/Left Turn Lanes Program	Union Pacific Railroad/ Sacramento City College/ Curtis Park area need to be included in a study program.	These areas will be included in study program and evaluated in coordination with development plans for the Union Pacific Railroad yard closure.
Center Medians/Left Turn Lanes Program	Is a listing of specific projects and priorities available for this program?	A list of specific projects for future construction is being developed but is not available at this time. It is anticipated that this information will be available during the CIP budget process.
SR 99 Widening and Interchange Improvements	How is Sheldon Road Interchange at SR 99 funded?	Funding is provided by Measure A and private funds.
SR 99 Widening and Interchange Improvements	Are further improvements proposed at Mack Road and SR 99?	Funds are included in the 1990-91 Measure A program to install a traffic signal at Mack Road and SR 99.
65th Street Improvements	There is a need to provide construction funding for improvements along the 65th Street Expressway. Current funding is available for study purposes only.	The State is constructing H.O.V. lanes and other miscellaneous improvements from Martin Luther King Blvd. to Mack Road.
65th Street Improvements	There is a need to provide construction funding for improvements along the 65th Street Expressway. Current funding is available for study purposes only.	Funds have been budgeted to overlay and to study bikeway alternatives along 65th Street. A report to Council on the 65th Street bikeway project alternatives and funding requirements will be presented for Council consideration in February 1990.

GENERAL COMMENTS

Item

Staff Response

A traffic signal is needed at 24th and H Streets. It should be a high priority.

\$75,000 in major street funds are currently budgeted for this project. Design and construction is on hold pending completion of the Midtown study.

There is a need for pedestrian overcrossings in the City. As an example, outside city limits, at Fair Oaks Blvd. and Howe Ave.

Pedestrian overcrossing needs in the City will be evaluated as part of each study conducted by the Neighborhood Traffic Control Program.

There is a need for extending Silver Eagle Road beyond Norwood Ave.

The existing 1989-1994 Street CIP Program includes \$912,000 in Major Street funds for the Silver Eagle Road to Ford Road Connector in the 1993-1994 fiscal year.

How is the Bond Road Interchange at SR 99 funded?

100% financing is provided by the County's Laguna Creek Mello-Roos District.

It is recommended that the current five-year (1989-1993) Street CIP Program be made available so that Council members can evaluate it in relation to the proposed Sales Tax Expenditure Plan.

Handouts of the existing 1989-1990 and 1989-1993 Street CIP Program have been reproduced and made available to Committee members.

What are the remaining approved Measure A projects not shown in the 1990-1991 Measure A Expenditure Plan?

City Capital Projects:

- Franklin Blvd. and Fruitridge Road Intersection Improvements
- Stockton Blvd. and Broadway Intersection Improvements
- Mack Road and Franklin Blvd. Intersection Improvements
- Freeport Blvd. and Meadowview Road Intersection Improvements

State Highway Projects:

- State Route 50 - Interchange at Watt Avenue (included by County)
- State Route 16 - Folsom at Howe Grade Separation (now included)
- State Route 160 - 21st Street at Union Pacific Railroad Grade Separation

PUBLIC COMMENTS

Item

Staff Response

No comments received as of November 15, 1989

TM17-01.E.ED

1989-94 CAPITAL IMPROVEMENT PROGRAM

INDEX BY SUBPROGRAM

Inflation Adjusted (\$ in 000)

CIP NO.	Five Year CIP Funding					TOTAL	
	1989-90	1990-91	1991-92	1992-93	1993-94		
COLOMA COMMUNITY CENTER HVAC REPLACEMENT							
GG-CB16	0	0	149	93	118	360	
	1,156	426	367	254	255	2,458	
SEWER							
MISCELLANEOUS SEWER IMPROVEMENTS	PW-XB16	105	110	116	122	128	581
SEWER PUMPING STATIONS RADIO TELEMTRY	PW-XB21	100	105	110	0	0	315
MISCELLANEOUS SEWER PUMP STATION IMPROVEMENTS	PW-XB46	60	63	66	69	73	331
CWTP SWITCHGEAR MODERNIZATION	PW-XC21	58	0	0	0	0	58
MISC. SEWER REPLACEMENTS DOWNTOWN	PW-XC41	85	1,159	1,217	1,278	1,342	5,081
B STREET MAIN REPLACEMENT	PW-XX01	95	0	0	0	0	95
MODULAR BUILDING--FLOOD CONTROL AND SEWER DIV.	PW-XX02	150	0	0	0	0	150
RICHARDS BLVD ASSESSMENT DISTRICT	PW-XX03	335	0	0	0	0	335
MAIN REPLACE BTWN 5TH & 7TH STS, & N & P STS	PW-XX04	235	0	0	0	0	235
WILLIAM LAND PARK MAIN REPLACEMENT	PW-XX05	480	0	0	0	0	480
MAIN REPLACEMENT I-J ALLEY BTWN 14TH & 15TH	PW-XX06	55	0	0	0	0	55
		1,758	1,437	1,509	1,469	1,543	7,716
SIGNALS/LIGHTS/SIGNS							
MISC ST. IMPROVEMENTS & SIGNAL MAINTENANCE	PW-SB46	450	368	386	405	426	2,035
MARYSVILLE BL/DEL PASO BL SIGNAL COORDINATION	PW-SB61	50	0	0	0	0	50
ARTERIAL STREET LIGHTING UPGRADE PROGRAM	PW-SC36	100	105	110	116	122	553
TRAFFIC UNDULATION PROGRAM	PW-SC71	40	42	44	46	49	221
STREET LIGHTING CONDUIT REPLACEMENT	PW-SC96	53	65	55	116	122	411
CENTER PARKWAY & EHRHARDT AVE SIGNAL	PW-SD06	30	0	0	0	0	30
24TH AND H STREET SIGNAL INSTALLATION	PW-SD16	25	0	0	0	0	25
BELL & RALEY BLVD SIGNAL UPGRADE	PW-SD26	20	0	0	0	0	20
ELDER CREEK RD & SUNRISE SOUTH DR SIGNAL	PW-SO09	120	0	0	0	0	120
H ST & 19TH ST SIGNAL	PW-SO12	75	0	0	0	0	75
FLORIN RD & LUTHER (NORTH) SIGNAL	PW-SO13	120	0	0	0	0	120
ELK GROVE FLORIN ROAD & FRUITRIDGE RD SIGNAL	PW-SS07	120	0	0	0	0	120
GREENHAVEN DRIVE & POCKET RD SIGNAL	PW-SS09	150	0	0	0	0	150
MEADOWVIEW & 29TH STREET SIGNAL INSTALLATION	PW-SS10	120	0	0	0	0	120
BELL & MARYSVILLE SIGNAL INSTALLATION	PW-SS11	120	0	0	0	0	120
GRAND & NORWOOD AVENUE SIGNAL INSTALLATION	PW-SS12	120	0	0	0	0	120
H & 47TH STREET SIGNAL INSTALLATION	PW-SS13	100	0	0	0	0	100
ROSLIN BLVD/NORTHGATE SIGNAL INSTALLATION	PW-SS16	150	0	0	0	0	150
SILVER EAGLE RD & NORWOOD AVE SIGNAL	PW-SS30	150	0	0	0	0	150
28TH STREET & P STREET	PW-SS31	75	0	0	0	0	75
CUCAHONGTA AVE & POLER INN RD SIGNAL	PW-SS32	150	0	0	0	0	150
STOCKTON BL & McMAHON/JANSEN SIGNAL	PW-SS33	270	0	0	0	0	270
UPGRADE, INTERCONNECT AND SYNCHRONIZE SIGNALS	PW-SS34	150	158	165	579	608	1,660
CENTRAL TRAFFIC CONTROL COMPUTER FOR CBD	PW-SS53	212	0	0	1,389	0	1,601
OFF STREET SIGNAL MASTER ROOM	PW-SS55	120	0	0	0	0	120
COLLEGE TOWN & JED SMITH DR SIGNAL & ROAD WK	PW-SO10	0	166	0	0	0	166
SIGNALS AT GREENHAVEN/S. LAND PARK/WINDBRIDGE	PW-SS08	0	252	0	0	0	252
ORCHARD/WEST EL CAMINO SIGNAL INSTALLATION	PW-SS17	0	158	0	0	0	158
ETHAN/MURLEY/CAL EXPO SIGNAL	PW-SS35	0	52	0	0	0	52
MACK RD & SR 99 SIGNAL	PW-SS36	0	210	0	0	0	210
I-5 & POCKET ROAD SIGNAL	PW-SS37	0	210	0	0	0	210
EHRHARDT AVE & FRANKLIN BL SIGNAL	PW-SS38	0	158	0	0	0	158
SAN JUAN RD & BRIDGEFORD DR SIGNAL	PW-SS39	0	158	0	0	0	158
26TH ST & H ST SIGNAL	PW-SS40	0	105	0	0	0	105
25TH ST & G ST SIGNAL	PW-SS41	0	105	0	0	0	105
27TH ST & G ST SIGNAL	PW-SS42	0	105	0	0	0	105
STOCKTON BLVD & RIZA/FOWLER AVE SIGNAL	PW-SS14	0	0	165	0	0	165
MUNROE/LATHAM SIGNAL INSTALLATION	PW-SS15	0	0	138	0	0	138
HERITAGE LN & PESONSE RD SIGNAL	PW-SS43	0	0	165	0	0	165
WINDBRIDGE DR & RUSH RIVER DR SIGNAL	PW-SS45	0	0	165	0	0	165

1989-94 CAPITAL IMPROVEMENT PROGRAM

INDEX BY SUBPROGRAM

Inflation Adjusted (\$ in 000)

CIP NO.	Five Year CIP Funding					TOTAL	
	1989-90	1990-91	1991-92	1992-93	1993-94		
WINDBRIDGE DR & POCKET RD SIGNAL	PW-SS46	0	0	165	0	0	165
PARK RIVIERA DR & POCKET RD SIGNAL	PW-SS47	0	0	165	0	0	165
LAND PARK DR & 2ND AVE SIGNAL	PW-SS48	0	0	165	0	0	165
TRAFFIC CONTROL COMPUTER - ARDEN AREA	PW-SS49	0	0	165	405	0	570
DEL PASO BL TRAFFIC CONTROL COMPUTER	PW-SS50	0	0	165	405	0	570
21ST ST & E ST SIGNAL	PW-SS51	0	0	0	116	0	116
21ST ST AND F ST SIGNAL	PW-SS52	0	0	0	116	0	116
TRAFFIC CONTROL COMPUTER FOR NORTH NATOMAS	PW-SS54	0	0	0	463	0	463
		3,090	2,417	2,218	4,156	1,327	13,208
SOLID WASTE							
LANDFILL SITE CLOSURE	PW-YA06	1,697	304	414	0	0	2,505
LANDFILL GAS CONTROL PROGRAM	PW-YA36	0	105	0	0	0	205
90-GALLON CONTAINERS	PW-YY99	700	0	0	0	0	700
		2,497	499	414	0	0	3,410
STREET IMPROVEMENTS							
2ND AVENUE AND STOCKTON BLVD. SIGNAL	PW-TA21	84	0	0	0	0	84
ARDEN WAY CENTER MEDIAN LANDSCAPING	PW-TA76	250	0	0	0	0	250
COSUMNES RIV BL BTWN FRANKLIN BL & CNTR PARKWAY	PW-TB71	859	0	0	0	0	859
RIO LINDA BL - ARCADE TO SILVANO ST. WIDENING	PW-TB91	190	0	0	0	0	190
RIO LINDA BRIDGE WIDENING AT MAGPIE DIVERSION	PW-TC26	120	0	0	0	0	120
RALEY BLVD BRIDGE AT MAGPIE CREEK, AND WIDEN	PW-TC31	1,062	1,008	0	0	0	2,070
CONTRIBUTIONS TO SO. NATOMAS PROJECTS	PW-TC46	1,499	525	491	6,930	365	9,810
COBG NEIGHBORHOOD IMPROVEMENTS	PW-TC76	846	826	807	787	0	3,266
OVERWIDTH PAVEMENT REIMBURSEMENT PROGRAM	PW-TD56	900	945	992	1,042	1,094	4,973
H ST BRIDGE REPLACEMENT STUDY	PW-TD66	1,800	0	0	0	0	1,800
FRANKLIN BOULEVARD FRONTAGE IMPROVEMENTS	PW-TD91	100	0	0	0	0	100
LAKEFRONT DRIVE BRIDGE	PW-TE16	21	14	0	0	0	35
RICHARDS BLVD ASSESSMENT DISTRICT PLANNING	PW-TE31	350	0	0	0	0	350
WINDBRIDGE DRIVE BRIDGE	PW-TE46	20	9	0	0	0	29
NORTHGATE BL - SAN JUAN RD TO PATIO AVE	PW-T004	220	0	0	0	0	220
MAIN AVENUE BRIDGE RECONSTRUCTION	PW-T007	175	0	0	926	5,591	6,692
ELDER CREEK WIDENING/POWER INN-ELK GROVE FLORIN	PW-TT15	200	696	533	424	229	2,082
NORWOOD WIDENING - ARCADE TO I-80	PW-TT30	820	0	0	926	5,591	7,337
CENTER MEDIANS/LEFT TURN LANE PROGRAM	PW-TT31	100	105	110	1,042	5,713	7,070
SALES TAX START UP EQUIPMENT	PW-TT32	210	0	0	0	0	210
NEIGHBORHOOD TRAFFIC CONTROL PROGRAM	PW-TT33	50	105	110	116	122	503
FRANKLIN BL WIDENING - EHRHARDT TO S. CITY LMT	PW-TT34	200	1,576	1,499	926	5,591	9,792
SR99 - MACK ROAD TO ELK GROVE BOULEVARD	PW-TT35	500	526	2,206	0	0	3,232
SR51 WIDENING AND INTERCHANGE IMPROVEMENTS	PW-TT36	500	210	220	0	0	930
POCKET ROAD ASSESSMENT DISTRICT #2	PW-TT47	135	1,811	0	0	0	1,946
FRANKLIN BOULEVARD CENTER MEDIANS	PW-TT48	200	158	0	0	0	358
G AND H STREETS CONVERSION	PW-TT49	50	315	0	0	0	365
COSUMNES RIVER BL-CENTER PRKY TO BRUCEVILLE RD	PW-TT51	200	1,155	0	0	0	1,355
NORTH MARKET INTERCHANGE AT I-5	PW-T005	0	7,350	0	0	0	7,350
HOME/AMERICAN RIVER INTERSECTION IMPROVEMENT	PW-T011	0	105	0	0	0	105
POCKET AREA BIKE AND PEDESTRIAN BRIDGES	PW-TT13	0	27	60	63	67	217
WILLOW ST AND MARYSVILLE BLVD MODIFICATION	PW-TT14	0	189	0	0	0	189
FREEMONT BL AND FLORIN RD INTERSECTION IMPROV	PW-TT37	0	105	0	0	0	105
COSUMNES RIVER BOULEVARD - FRANKLIN BL TO I-5	PW-TT38	0	158	1,488	2,084	0	3,730
COSUMNES RIVER BL - BRUCEVILLE RD TO SR 99	PW-TT39	0	316	442	2,316	0	3,074
CURB, GUTTER AND DRAINAGE PROGRAM	PW-TT40	0	105	110	116	122	453
NORTHGATE BL ALL WEATHER CONSTRUCTION	PW-TT42	0	420	0	0	6,442	6,862
EL CAMINO BRIDGE REPLACEMENT AT EAST MAIN DRAIN	PW-TT52	0	1,442	1,533	5,136	0	8,111
TRUXEL ROAD - SAN JUAN RD TO I-80	PW-TT53	0	200	276	0	0	476
ARDEN GARDEN CONNECTOR	PW-TA81	0	0	496	1,447	1,945	3,888
FOLSOM AND HOME/POWER IN GRADE SEPERATION	PW-TD76	0	0	165	0	0	165

1989-94 CAPITAL IMPROVEMENT PROGRAM

INDEX BY SUBPROGRAM

Inflation Adjusted (\$ in 000)

CIP NO.	Five Year CIP Funding					TOTAL	
	1989-90	1990-91	1991-92	1992-93	1993-94		
DEL PASO BLVD. BRIDGE RECONSTRUCTION	PW-TT09	0	0	165	347	0	512
7TH AND 8TH STREETS NORTHERLY EXTENSIONS	PW-TT44	0	0	221	116	2,431	2,768
FREEPORT BL AND FRUITRIDGE RD INTERSECTION IMP	PW-TT46	0	0	110	463	0	573
GARDEN HIGHWAY WIDENING - NORTHGATE BL TO I-5	PW-T016	0	0	0	579	1,823	2,402
DELTA SHORES OVERWIDTH PAVEMENT CONTRIBUTION	PW-TT55	0	0	0	405	425	830
RICHARDS BL AND SR160 INTERCHANGE	PW-T027	0	0	0	0	486	486
NORTHGATE BL ON RAMP AT SR160	PW-TT43	0	0	0	0	2,310	2,310
EVERGREEN EXTENSION TO ARDEN WAY	PW-TT45	0	0	0	0	304	304
SILVER EAGLE RD TO FORD RD REALIGNMENT	PW-TT54	0	0	0	0	912	912
		11,661	20,401	12,034	26,191	41,563	111,850
STREET MAINTENANCE							
STREET BASE REPAIR PROGRAM	PW-R896	200	210	220	232	243	1,108
STREET OVERLAY PROGRAM	PW-RC01	4,285	4,786	5,206	5,436	5,684	25,397
STREET SEAL COAT PROGRAM	PW-RC16	370	295	294	295	289	1,543
SOIL STABILIZATION/LANDSCAPING OVERCROSSINGS	PW-RR08	350	210	221	232	486	1,499
CURB AND GUTTER REPAIR PROGRAM	PW-RR07	0	0	154	111	0	265
ALLEY REPAIR PROGRAM	PW-RC21	0	0	0	41	43	84
STREET RECONSTRUCTION PROGRAM	PW-RR03	0	0	0	232	243	475
		5,205	5,501	6,095	6,579	6,988	30,368
WATER							
WATER TRANS MAINS N/O AR (HOME AVENUE)	PW-ZA96	1,000	1,050	1,103	1,157	0	4,310
E.A. FAIRBAIRN WTP EXPANSION	PW-ZB26	700	0	0	0	0	700
DISTRIBUTION MAIN EXTENSIONS	PW-ZB31	100	105	110	116	122	553
COMMERCIAL WATER METER RETROFIT PROGRAM	PW-ZB46	200	263	276	289	304	1,332
STEEL WATER MAIN REPLACE HOLLYWOOD PRK PHASE II	PW-ZB61	200	210	0	0	0	410
WATER PRODUCTION MISCELLANEOUS IMPROVEMENTS	PW-ZB71	20	21	22	23	24	110
REMODEL BLDG 7 & 8 CORP YARD	PW-ZC21	125	0	0	0	0	125
NORTH NATOMAS WATER TRANSMISSION MAIN	PW-ZC31	1,000	1,051	1,102	0	0	3,153
RE-ROOF INTAKE, FAIRBAIRN WTP	PW-ZC20	20	0	0	0	0	20
RIVETED STEEL MAIN REPLACEMENT	PW-ZZ21	1,000	1,050	1,102	0	0	3,152
MAINTENANCE SHOPS DESIGN SRWTP	PW-ZZ22	120	0	0	0	0	120
MASTER WATER PLAN EIR	PW-ZZ23	250	0	0	0	0	250
WASTEWATER MODIFICATIONS SRWTP	PW-ZZ24	30	0	0	0	0	30
WELL SYSTEM MISC IMPROVEMENTS	PW-ZZ25	50	53	55	58	61	277
TELEMETRY EQUIPMENT REPLACEMENT	PW-ZZ27	20	21	0	0	0	41
WATER TRANS MAIN, POWER INN ROAD	PW-ZZ26	0	0	1,378	0	0	1,378
		4,835	3,824	5,148	1,643	511	15,961
ZOO							
ZOO RARE FELINE BREEDING CENTER & EXHIBITS	CL-NA31	100	0	0	0	0	100
ZOO - RESURFACE WALKWAYS	CL-NZ01	5	10	10	0	0	25
ZOO HIPPO/CROC EXHIBIT	CL-N002	0	0	0	0	2,735	2,735
ZOO ELEPHANT EXHIBIT	CL-N004	0	0	0	0	3,744	3,744
ZOO GIRAFFE EXHIBIT	CL-N005	0	0	0	0	1,106	1,106
ZOO-AVIAN PROPAGATION CENTER	CL-N006	0	0	0	0	374	374
		105	10	10	0	7,959	8,084
Grand Total		43,286	43,810	36,381	48,549	66,503	238,529

5. PROPOSED ALLOCATION OF ADDITIONAL REVENUES

TO BE FURNISHED AT MEETING

4.2.14 FAIR OAKS BOULEVARD AND HOWE AVENUE
GRADE SEPARATION

Description: This project proposes to construct an urban interchange at the intersection of Fair Oaks Boulevard and Howe Avenue. Studies will be prepared to determine the type of grade separation needed.

Project Purpose: The existing intersection becomes congested during peak periods. Queuing can extend back to the travel lanes, thus causing circulation problems at the intersection. As a result, an urban interchange is proposed at the intersection to provide free movements through the intersection, thus reducing traffic congestion.

Background: Currently, dual left turn lanes are provided on three of the four approaches. The largest vehicle movement is from eastbound Fair Oaks Boulevard to northbound Howe Avenue.

Current Status: Not started.

Construction Start: Unknown.

Funding: TOTAL ESTIMATED PROJECT COST \$12,000,000

NOTE: FIGURES DENOTED BELOW ARE MULTIPLES OF \$1,000

* Fund source unknown

Project Funding	Prior Funding	FIVE YEAR FUNDING					Funding 1995 - 2008	Total Funds Programmed	Additional Funds Needed
		90-91	91-92	92-93	93-94	94-95			
CITY:									
Sales Tax						5,880	5,880		
Major St.	20						20		
Gas Tax									
F.B.A.									
Cap. Grant									
OTHERS:									
County								6,000 *	
State									
Developer									
TOTAL	20					5,880	5,900	6,100	

**4.1.14A FOLSOM BOULEVARD AND
HOWE AVENUE/POWER INN ROAD
GRADE SEPARATION**

Description: This project proposes to construct an urban interchange at the intersection of Folsom Boulevard and Power Inn Road. Studies will be prepared to determine the type of grade separation needed.

Project Purpose: To increase traffic capacity at the intersection and reduce vehicle delays due to congested conflicting movements.

Background: This project is identified as a Measure A State Highway project. This intersection is a City/State intersection. Currently, the intersection provides two through lanes on all approaches with single left turn lanes at all approaches, except for the southbound to eastbound movement which has a dual left turn lane. The existing intersection is insufficient to carry the current and projected traffic flows. During peak periods, queues extend back to the State Route 50 freeway offramps, causing backups on the freeway and Howe Avenue overcrossing.

Current Status: Not started.

Construction Start: Unknown.

Funding: TOTAL ESTIMATED PROJECT COST \$15,300,000 NOTE: FIGURES DENOTED BELOW ARE MULTIPLES OF \$1,000

* Fund source unknown

Project Funding	Prior Funding	FIVE YEAR FUNDING					Funding 2000 - 2008	Total Funds Programmed	Additional Funds Needed
		90-91	91-92	92-93	93-94	94-95			
CITY:									
Sales Tax			100				100		
Major St.	20						20		
Gas Tax									
F.B.A.									
Cap. Grant									
OTHERS:									
County									
State								7,650	
Developer									
TOTAL	20		100				120	15,180*	

**4.2.10 EXPOSITION BOULEVARD EXTENSION
TO STATE ROUTE 160**

Description: This project proposes to extend Exposition Boulevard, from its current terminus, to a new interchange at State Route 160. Initial funding will be used to study project alternatives and feasibility.

Project Purpose: To improve traffic circulation and reduce existing traffic congestion on surface streets in the Point West area and Arden Way.

Background: The area west of the Southern Pacific Railroad Levee, north of the American River levee and south of the State Route 160 is currently undeveloped. Extending Exposition Boulevard to a new interchange at State Route 160 will provide additional access to the Downtown, Arden and Point West area.

Current Status: Preliminary alternatives for the extension of Exposition Boulevard to State Route 160 are being evaluated.

Construction Start: Unknown.

Funding: TOTAL ESTIMATED PROJECT COST \$13,160,000 NOTE: FIGURES DENOTED BELOW ARE MULTIPLES OF \$1,000
* Public and private fund sources unknown

Project Funding	Prior Funding	FIVE YEAR FUNDING					Funding 1995 - 2008	Total Funds Programmed	Additional Funds Needed
		90-91	91-92	92-93	93-94	94-95			
CITY:									
Sales Tax		50	50	200	469		769		
Major St.									
Gas Tax									
F.B.A.									
Cap. Grant									
OTHERS:									
County									12,391 *
State									
Developer									
TOTAL		50	50	200	469		769		12,391

4.2.17 RICHARDS BOULEVARD EXTENSION
STATE ROUTE 160 TO
STATE ROUTE 51 (BUSINESS 80)

Description: This project proposes to extend Richards Boulevard from a new interchange at State Route 160 across the City landfill to State Route 51. Initial funding will be used to continue preliminary design and environmental analysis.

Project Purpose: To reduce traffic congestion on Business 80 and surface streets and provide additional access to the downtown and Richards Boulevard area.

Background: The Richards Boulevard extension is identified as a transportation corridor in the City's General Plan. The City Landfill is proposed to be closed in approximately 1991.

Current Status: An EIR for the proposed Richards Boulevard Extension and Riverfront Park development is being completed and will be circulated for public review in early 1990.

Construction Start: Unknown.

Funding: TOTAL ESTIMATED PROJECT COST \$12,000,000 NOTE: FIGURES DENOTED BELOW ARE MULTIPLES OF \$1,000

* Private and public fund sources unknown

Project Funding	Prior Funding	FIVE YEAR FUNDING					Funding 1995 - 2008	Total Funds Programmed	Additional Funds Needed
		90-91	91-92	92-93	93-94	94-95			
CITY:									
Sales Tax		50	60	250	73		433		
Major St.									
Gas Tax									
F.B.A.									
Cap. Grant									
OTHERS:									
County									11,567 *
State									
Developer									
TOTAL		50	60	250	73		433		11,567

ST#
CIP#
DISTRICT 7

4.2.12 RALEY BOULEVARD RECONSTRUCTION

Description: This project proposes to reconstruct the center portion of Raley Boulevard from Bell Avenue to Ascot Avenue to provide two traffic lanes with paved shoulders as a portion of the ultimate section. A new bridge across Magpie Creek will also be constructed as part of this project.

Project Purpose: Raley Boulevard from Bell Avenue to Ascot Avenue is currently a narrow two lane roadway in a generally deteriorated condition. The road's existing structural condition is inadequate to support the expected future traffic. The existing bridge across Magpie Creek is narrow and showing signs of deterioration. To upgrade the condition of the existing roadway and provide an engineered plan and profile for anticipated urban development in the area, reconstruction of the center portion of the roadway and construction of a new bridge at Magpie Creek is required.

Background: In 1989-1990, \$1,062,000 was appropriated to the project. Currently, it is anticipated that Phase 1 construction will occur from Bell Avenue to Santa Ana Avenue and Phase 2 from Santa Ana Avenue to Ascot Avenue.

Current Status: Environmental review is in progress for the project.

Construction Start: It is anticipated that Phase 1 will be advertised for bids in Spring 1990.

Funding: TOTAL ESTIMATED PROJECT COST ~~\$3,500,000~~ ^{3,561,000} NOTE: FIGURES DENOTED BELOW ARE MULTIPLES OF \$1,000

Project Funding	Prior Funding	FIVE YEAR FUNDING					Funding 1995 - 2008	Total Funds Programmed	Additional Funds Needed
		90-91	91-92	92-93	93-94	94-95			
CITY:									
Sales Tax	1,062	61*	300	640	771	677		3,460 3,511	
Major St.									
Gas Tax	50							50	
F.B.A.									
Cap. Grant									
OTHERS:									
County									
State									
Developer									
TOTAL	1,112	61	300	640	771	677		3,500 3,561	0

* ADDITIONAL REVENUE ESTIMATE, 11/1/89 S.T.A. LETTER.

ST#
CIP# TFS
DISTRICT

4.2.13 COSUMNES RIVER BOULEVARD - PHASE II
CENTER PARKWAY TO BRUCEVILLE ROAD

Description: This is the second phase of the Cosumnes River Boulevard project. The project will consist of constructing a portion (two lanes with paved shoulders) of the ultimate road section from Center Parkway to Bruceville Road.

Project Purpose: This project will alleviate traffic congestion along existing street arterials while improving traffic circulation in the area generated by existing and future developments.

Background: Cosumnes River Boulevard is a proposed east-west arterial which will connect State Route 99 with Interstate 5. In 1980, an alignment study was conducted for the Cosumnes River Boulevard corridor which was then known as State Route 148. The ultimate transportation corridor was determined to consist of two or three vehicular lanes in each direction separated by a median with provisions for Light Rail access parallel to the roadway.

Current Status: Preliminary topographic surveying has been completed for the project. A tiered EIR was approved for the corridor. An additional environmental analysis will be completed for this project.

Construction Start: It is anticipated that construction will begin in 1992.

Funding: TOTAL ESTIMATED PROJECT COST ~~999,000~~ ^{1,022,000} NOTE: FIGURES DENOTED BELOW ARE MULTIPLES OF \$1,000

Project Funding	Prior Funding	FIVE YEAR FUNDING					Funding 1995 - 2008	Total Funds Programmed	Additional Funds Needed
		90-91	91-92	92-93	93-94	94-95			
CITY:									
Sales Tax			400 61*	300 61*			700 122*		
Major St.	200						200		
Gas Tax									
F.B.A.									
Cap. Grant									
OTHERS:									
County									
State									
Developer									
TOTAL	200		400 461	300 361			900 1,022		0

* ADDITIONAL REVENUE ESTIMATE, 11/1/89 S.T.A. LETTER.

90-91 PROGRAM
ST# CW90-5
CIP #
DISTRICTS 7, 8

4.25 COSUMNES RIVER BOULEVARD - PHASE IV
INTERSTATE 5 TO FRANKLIN BOULEVARD

Description: This is the fourth phase of the Cosumnes River Boulevard project. This project will consist of constructing a portion (two lanes with paved shoulders) of the ultimate road section from Interstate 5 to Franklin Boulevard. This will include a bridge across Morrison Creek and the Union Pacific Railway.

Project Purpose: To improve traffic circulation and reduce traffic congestion generated by existing and anticipated future development in the area.

Background: Cosumnes River Boulevard is a proposed east-west arterial which will connect State Route 99 with Interstate 5. In 1980, an alignment study was conducted for the Cosumnes River Boulevard corridor which was then known as State Route 148. The ultimate transportation corridor was determined to consist of two or three vehicular lanes in each direction separated by a median with provisions for Light Rail access parallel to the roadway.

Current Status: A tiered EIR and route alignment was approved in 1981.

Construction Start: Unknown.

Funding: TOTAL ESTIMATED PROJECT COST \$5,650,000 NOTE: FIGURES DENOTED BELOW ARE MULTIPLES OF \$1,000

Project Funding	Prior Funding	FIVE YEAR FUNDING					Funding 1995 - 2008	Total Funds Programmed	Additional Funds Needed
		90-91	91-92	92-93	93-94	94-95			
CITY:									
Sales Tax		80			100	300	5,170	5,650	
Major St.					61*	61*		122	
Gas Tax									
F.B.A.									
Cap. Grant									
OTHERS:									
County									
State									
Developer									
TOTAL		80			100 161	300 361	5,170	5,650 5,722	0

* ADDITIONAL REVENUE ESTIMATE, 11/1/89 S.T.A. LETTER.

In the second five years (1994-1998) of the State Highway Program, project work will focus on the following projects:

SR 99 - Mack Road to Elk Grove Boulevard

Measure A funds will be used to continue design and construction of the mainline and interchange improvements.

SR 51 (Business 80)/Route 160 Corridor Improvements

Measure A funds will be used to design and construct the improvements recommended in the feasibility study.

Detailed descriptions of the projects which are located partially within the City are included at the end of this section.

With the current funding needs of the Measure A projects on the State routes, Measure A dollars will have to be matched to the maximum extent possible by State and other funds. At this time, it is believed that the State Route 16, 99 and 51 projects will require all the funds available for Measure A projects on State Routes in the first ten years.

A summary of the funding for Measure A projects on State routes is provided below:

ST# SH90-1

Project Funding	Prior Funding	TEN YEAR FUNDING										Funding 2000 - 2008	Total Funds Programmed	Additional Funds Needed	
		90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	98-99	99-00				
CITY:															
Sales Tax	500	1,700	1,529	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	15,300	32,629	
Major St.		460*	460*	460*	460*	460*	460*	460*	460*	460*	460*	460*	19,440	41,369	
Gas Tax															
F.B.A.															
Cap. Grant															
OTHERS:															
County															
State															
Developer															
TOTAL	500	1,700 2,160	1,529 1,989	1,700 2,160	1,700 2,160	1,700 2,160	1,700 2,160	1,700 2,160	1,700 2,160	1,700 2,160	1,700 2,160	1,700 2,160	15,300 19,440	32,629 41,369	0

NOTE: FIGURES DENOTED ABOVE ARE MULTIPLES OF \$1,000

* ADDITIONAL REVENUE ESTIMATE, 11/1/89 ST.A. LETTER.

**4.1 1990-1994 EXPENDITURE PLAN
FINANCIAL SUMMARY**

<u>PROJECT NAME</u>	<u>FUNDING YEAR</u>				
	<u>1990-91</u>	<u>91-92</u>	<u>92-93</u>	<u>93-94</u>	<u>94-95</u>
STREET PROJECTS					
Cosumnes River Blvd. Phase I Franklin Blvd. to Center Pkwy.	1,041				
Franklin Blvd. Widening Union House Creek to Big Horn Blvd.	479	1,421			
Freeport Blvd. & Florin Road Intersection Improvements	100				
Cosumnes River Blvd. Phase III Bruceville Road to SR 99	100		600	300	
Cosumnes River Blvd. Phase IV Interstate 5 to Franklin Blvd.	80			100 61*	300 61*
Northgate Blvd. - Garden Hwy. to SR 160	100		200	260	
Garden Hwy. Widening Interstate 5 to Northgate Blvd.	50	50	150	200	450
7th and 8th Street Northerly Extension	50				500
Evergreen Street Extension to SR 160	50				50
Exposition Blvd. Extension to SR 160	50	50	200	469	
American River Crossing (Study)	50				300
Raley Blvd. Reconstruction	61*	300	640	771	677
Cosumnes River Blvd. Phase II Center Pkwy. to Bruceville Road		400 61*	300 61*		
Fair Oaks Blvd. and Howe Ave. Grade Separation		0 -100-			
FOLDON BLVD. AND POWER INW RD. GRADE SEPARATION		100			

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

PROJECT NAME

FUNDING YEAR

	<u>1990-91</u>	<u>91-92</u>	<u>92-93</u>	<u>93-94</u>	<u>94-95</u>
STREET PROJECTS CON'T					
Freeport Blvd. and Fruitridge Road Intersection Improvements		100	200		
Power Inn Road Widening Folsom Blvd. to Fruitridge Road		50			
Richards Blvd. Extension SR 160 to SR 51 (Business 80)		50	60	250	73
TOTAL (Street Projects)	<u>2,150</u>	<u>2,521</u>	<u>2,350</u>	<u>2,350</u>	<u>2,350</u>
STATE HIGHWAY PROGRAM	1,700 460*	1,529 460*	1,700 460*	1,700 460*	1,700 460*
SIGNALS					
I-5 and Pocket Road	20				
Ehrhardt Avenue and Franklin Blvd.	150				
San Juan Road and Bridgeford Drive	150				
SR 99 and Mack Road	100				
Park Riviera Way and Riverside Blvd.		150			
Land Park Drive and 2nd Avenue		150			
Heritage Lane and Response Road			150		
21st and E Streets*			100		
Ethan Way and Hurley Way				25	
Windbridge Drive and Rush River Drive				150	
Windbridge Drive and Pocket Road				150	
26th and H Streets*					100
25th and G Streets*					100
27th and G Streets*					100
21st and F Streets*					100
TOTAL (Signals)	<u>420</u>	<u>300</u>	<u>250</u>	<u>325</u>	<u>400</u>

*Funding of these signals depends on the recommendations of the residential neighborhood studies currently being conducted.

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

PROJECT NAME	FUNDING YEAR				
	<u>1990-91</u>	<u>91-92</u>	<u>92-93</u>	<u>93-94</u>	<u>94-95</u>
PROGRAMS					
Center Medians/Left Turn Lanes Program	100	100	100	100	100
Bike Program	80	80	80	80	80
Neighborhood Traffic Control Program	100	100	100	100	100
Computerized Signal System Program	500	170			
Handicapped Access Program	50	50	50	50	50
Traffic Signal Upgrade, Interconnect and Synchronization Program		250	470	395	320
TOTAL (Programs)	830	750	800	725	650
STREET MAINTENANCE PROGRAM	4,100 379*	4,100 379*	4,100 379*	4,100 379*	4,100 379*
TOTAL MEASURE A FUNDING REQUIRED	9,200	9,200	9,200	9,200	9,200
ADDITIONAL REVENUE	900	900	900	900	900
TOTAL MEASURE A FUNDING REVISED	10,100	10,100	10,100	10,100	10,100

Figures denoted are multiples of \$1,000

* ADDITIONAL REVENUE ESTIMATE PER 11/1/89 S.T.A. LETTER, PROJECTED FOR FIVE YEARS AHEAD.