

June 17, 2002

Honorable Mayor and Members of the
Hermosa Beach City Council

Regular Meeting of
June 25, 2002

PUBLIC WORKS DEPARTMENT MONTHLY REPORT – JUNE 2002

The Public Works Department is divided into three (3) major functions: Administration, Engineering and Maintenance.

ADMINISTRATION

The administration function coordinates and blends the efforts of all divisions of the Public Works Department in accomplishing the directives of the City Council and City Manager; this includes engineering and management of Capital Improvements Projects.

	<u>PLAN CHECKS</u>		<u>PERMITS</u>							
	STREET PLANS	PARCEL MAP	SEWER LATERAL	SEWER DEMO.	STREET EXCAV.	BANNERS	DUMPSTER/MI SC.	UTIL. CO. CUTS	BUILDING DEPT.	ENCR./C.U.P. ETC.
CURRENT MONTH	10	1	2	3	11	4	18	15	0	2
YEAR TO DATE	46	1	28	28	85	38	167	151	0	31

<u>NON-CIP PROJECTS</u> DESCRIPTION	<u>STAFF HOURS</u>		
	CURRENT	PREVIOUS MONTH	YEAR TO DATE
Field Investigations	2	6	209
Inspections	74	86	1168
NPDES Permit/City Storm Water Management Program	13	19	148
General Office Engineering	46	25	453
Grant Applications	10	5	22
Projects	8	3	618
Meetings - Other Public Agencies	11	13	87
NPDES Investigations	2	2	84
TOTAL HOURS	166	159	2789

ENGINEERING

- The Capital Improvement Projects currently in progress or completed are:

COMPLETED PROJECT NO.	TITLE	COST
00 - 139	Hermosa Ave./Manhattan Ave., 16 th St. to 26 th St.	360,000
01 - 154	15 th Street between Hermosa Ave. & Beach Drive	20,000
01 - 166	Slurry & Crack Sealing, east of PCH	120,600
01 - 168	Manhattan Avenue, 27 th St. to Boundary	430,000
00 - 171	Ardmore between 1 st to Gould	323,500
97 - 182	Myrtle Ave. Undergrounding	1,315,660
99 - 306	Catch Basin Inserts	21,918
00 - 191	14 th St. Landscape Planters	22,000
01 - 531	3 rd Street Park	70,000
01 - 532	South Park Roller Hockey Rink Improvements	136,800
01 - 628	Community Center Courtyard	140,000
TOTAL COMPLETED		2,958,678

UNDER CONSTRUCTION		
PROJECT NO.	TITLE	EST. COST
00 - 172	21 st Street Improvements Valley to Power	100,000
97 - 183	Loma Dr. Undergrounding	1,307,457
99 - 409	Manhole Repair/Reconstruction	10,000
95 - 622	City Hall Remodel, ADA Upgrade	1,595,446
01 - 628	Community Center Painting	155,000
01 - 167	Various Concrete Pavement Repairs	100,000
TOTAL UNDER CONSTRUCTION		3,267,903

OUT TO BID		
PROJECT NO.	TITLE	EST. COST
95 - 507	Valley Park Improvements	2,095,200
TOTAL OUT TO BID		2,095,200

UNDER DESIGN		
PROJECT NO.	TITLE	EST. COST
01 - 159	Hillcrest & Rhodes, 18 th to 21 st	368,406
00 - 192	Loma Area Street Improvements	1,000,000
99 - 305	Installation of CDS Units CANCELLED	0
00 - 410	Loma Area Sewer Improvements	600,000
00 - 411	Sewer Rehab – Target Area 1	908,900
00 - 412	Sewer Rehab – Target Area 2	800,900
00 - 413	Sewer Rehab – Target Area 3	1,048,000
00 - 414	Sewer Rehab – Target Area 4	644,100
99 - 610	Fire Station Upstairs Remodel & Additions	432,810
00 - 630	Pier Renovation, Phase III	1,500,000
TOTAL UNDER DESIGN		7,303,116

TO BE DESIGNED		
PROJECT NO.	TITLE	EST. COST
00 - 140	11 th St. On Street Parking Improvements	210,000
01 - 164	Various Street Improvements #2	1,597,000
99 - 529	Clark Field Improvements	30,000
TOTAL TO BE DESIGNED		1,837,000

MAINTENANCE

The maintenance function of the Public Works Department is divided into the following sections:

- .. Building Maintenance
- .. Equipment Service
- .. Parks/Medians
- .. Sewers/Storm Drains
- .. Street Lighting
- .. Street Maintenance/Traffic Safety

Building Maintenance: Replaced bulbs at the Community Center; changed marquee; replaced broken windows at Community Center; moved furniture out of temporary trailers; sent old furniture to be auctioned; built new shelving for City Hall storage; assisted City employees in setting up new areas; removed graffiti; repaired plumbing in Strand restrooms; attended safety training sessions; repaired mechanic doors.

Equipment Service Division: Ongoing vehicle and equipment maintenance.

Parks/Medians Division: On-going median maintenance; repaired irrigation at Community Center, Clark Field, Greenbelt and City Hall; repaired damage in the Police Department area; repaired volley ball poles at the Pier Head; installed new park equipment at South Park; assisted with furniture removal from city Hall trailers; prepped for holiday with contractor; checked sand in all parks for foreign objects.

Sewers/Storm Drain Division: Installed new screens in downtown catch basins; repaired plumbing in beach restrooms; attended Confined Space training; moved furniture from trailers; reviewed sewer problems at 3rd and Prospect with resident and contractor.

Street Lighting Division: Started street light identification program; reset timers on the Strand; hung and removed banners; repaired parking structure lighting; repaired Community Center theater lights; assisted with City Hall furniture move; street light repairs; replaced building lights at the Community Center; replaced windmill lights; started Myers can replacement at 8th and Beach.

Street Maintenance/Traffic Safety Division: Replaced stop legends in the north end of the city; repaired potholes citywide; removed hazardous waste; moved furniture from trailers; prepped for auction; repaired street barricades; removed graffiti; repaired sidewalk at Herondo; attended training sessions; installed new sweeper signs on Bard; cleaned up City Hall parking lot; repaired drinking fountain at Jarvis Memorial; prepped for holiday.

Graffiti Removal:

<u>FY 01-02</u>		<u>FY 00-01</u>	
<u>MONTH</u>	<u>HOURS</u>	<u>MONTH</u>	<u>HOURS</u>
JULY	46.0	JULY	37.5
AUGUST	31.0	AUGUST	21.5
SEPTEMBER	19.0	SEPTEMBER	26.0
OCTOBER	42.0	OCTOBER	55.0
NOVEMBER	9.5	NOVEMBER	13.0
DECEMBER	8.0	DECEMBER	38.5
JANUARY	25.0	JANUARY	48.0
FEBRUARY	22.5	FEBRUARY	1.0
MARCH	21.5	MARCH	20.5
APRIL	21.0	APRIL	28.0
MAY	29.5	MAY	52.0
JUNE	9.5	JUNE	81.0
TOTALS	284.5	TOTALS	422.0

Respectfully submitted:

Concur:

Rhea B. Punneo
Administrative Assistant

Harold C. Williams, P.E.
Public Works Director/City Engineer

Noted:

Stephen R. Burrell
City Manager

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PROPOSED NEW PROJECTS

CIP NO	PROJECT NAME	DESCRIPTION	JUSTIFICATION	PROJECT MAN.	ENGIN.	CON. SERVICES	CON-STRUCTION	CON-TINGENCY	TOTAL	POSSIBLE FUNDING SOURCE
03-XXX	Concrete sidewalk & pavement repair t various locations	Remove and replace concrete sidewalk and pavement	Deteriorated and damaged sidewalk and streets need repair or reconstruction	18,667	29,333	32,000	266,667	53,333	\$400,000	CIP
03-XXX	Pump Station Upgrade	Upgrade pump stations city-wide	Pump stations have deteriorated & are inefficient	3,500	5,500	6,000	50,000	10,000	\$75,000	SF
03-XXX	City Hall Complex Exterior Painting	Prep. and repaint exterior City Hall Complex	Exterior paint is highly deteriorated	7,000	11,000	12,000	100,000	20,000	\$150,000	CIP
03-XXX	City Hall Complex Interior Painting	Prep. and repaint interior City Hall Complex	Interior paint is highly deteriorated	4,667	7,333	8,000	66,667	13,333	\$100,000	CIP
06-XXX	City entry signs	HB entry signs at city boundaries	Signifies & welcomes entry into the City	7,000	11,000	12,000	100,000	20,000	\$150,000	CIP
06-XXX	PCH street improvements	Median islands on PCH	Beautification, traffic safety	9,450	14,850	16,200	135,000	27,000	\$202,500	CIP
03-XXX	City Hall landscaping	Planters, trees, shrubs, etc.	Beautification						\$245,000	CIP
06-XXX	Parking meters	Install meters w. of PCH between 2nd St. & 3rd St.	Increase revenue & accommodate businesses	630	990	1,080	9,000	1,800	\$13,500	CIP
06-XXX	Pier Ave. street improvement	Road reconstruction from Hermosa Ave. to Ardmore Ave.	Badly cracked & pot hole w/ high traffic volumes	31,500	49,500	54,000	450,000	90,000	\$675,000	CIP
06-XXX	20th St. street improvements	AC overlay from Valley Dr. to Power St.	Badly cracked & pot holed	6,300	9,900	10,800	90,000	18,000	\$135,000	CIP
06-XXX	Slurry Seal Project	Various Locations	Lengthen life of good streets	7,000	11,000	12,000	100,000	20,000	\$150,000	CIP
06-XXX	Owosso Av. street improvements	Concrete pavement from Aviation Ave. to 10th St.	Deteriorated concrete street needs reconstruction	4,900	7,700	8,400	70,000	14,000	\$105,000	CIP
06-XXX	35th St. street improvements	Road reconstruction from Manhattan Ave. to Hermosa Ave.	Deteriorated street needs reconstruction	5,600	8,800	9,600	80,000	16,000	\$120,000	CIP
06-XXX	9th St. street improvements	Road reconstruction from Prospect to Owosso Ave.	Deteriorated concrete street needs reconstruction	4,200	6,600	7,200	60,000	12,000	\$90,000	CIP
06-XXX	Street Improvements-Variou Locations	Road reconstruction	Deteriorated street needs reconstruction	14,000	22,000	24,000	200,000	40,000	\$300,000	CIP
06-XXX	Longfellow Ave. Street Improvements	AC overlay from Valley Dr. to Hermosa Ave.	Badly cracked & pot holed	7,000	11,000	12,000	100,000	20,000	\$150,000	CIP
06-XXX	Beach Dr. street improvement	Road reconstruction from 1st St. to 24th St.	Deteriorated street needs reconstruction	14,000	22,000	24,000	200,000	40,000	\$300,000	CIP
06-XXX	Strand access reconstruction	Install ramp @ 35th St.	Provide continues path for pedestrians & wheelchair	2,100	3,300	3,600	30,000	6,000	\$45,000	PROP C
			TOTAL	\$113,680	\$178,640	\$194,880	\$1,624,000	\$324,800	\$2,681,000	

**CITY OF HERMOSA BEACH PUBLIC WORKS DEPARTMENT
CAPITAL IMPROVEMENT PROJECT REQUEST SUMMARY
FOR FISCAL YEARS 2002-03 THRU 2006-07**

PROJECT NAME	FUNDING SOURCE	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	TOTALS
STREET IMPROVEMENTS							
CIP 00-140 11th Place On-Street Parking Improvements	D.E.C., PF	322,141					322,141
CIP 02-147 Curb-Cuts/Handicap Ramps	CDBG	200,000					200,000
CIP 01-159 Street Improvements - Hillcrest & Rhodes between 21st St. and 18th St.; 18th St. from PCH to Prospect Avenue	SGT, CIP, SF	590,000					590,000
CIP 01-164 Street Improvements Various Streets #2 -1st St. between PCH & Barney Court	CIP		154,450	721,275	721,275		1,597,000
CIP 04-169 Street Improvements - Manhattan Avenue, 1st St. to 27th St.	CIP				684,421		684,421
CIP 01-174 Artesia Boulevard Street Improvements - Artesia Blvd., from PCH to Harper	Prop C	43,770	447,350				491,120
CIP 05-179 Street Improvements - Palm Drive, 1st St. to 27th St.	CIP				280,770		280,770
CIP 02-184 Street Improvements - 21st St. between PCH and Ardmore Ave.	CIP		337,100				337,100
CIP 02-185 Street Improvements - 5th Street, PCH to Ardmore	CIP	187,200					187,200
CIP 02-186 Street Improvements - 16th St. between PCH & Prospect	CIP		22,800	213,300			236,100
CIP 02-187 Street Improvements - 5th St. between PCH & Prospect; Gentry between Prospect & 3rd St.	CIP	29,600	275,900				305,500
CIP 02-188 Street Improvements - 10th St. between Ocean Dr. & Prospect	CIP		20,000	64,900			84,900
CIP 02-189 Street Improvements - Myrtle Area	CIP	94,500	425,250	425,250			945,000
CIP 02-190 Street Improvements - Various Streets #3 (6th St. between Prospect & PCH; 7th St. between Prospect & east end; 9th Street between Prospect & pavement change)	CIP		162,300	758,100	758,000		1,678,400
CIP 00-192 Street Improvements - Loma Area	CIP	976,000					976,000
CIP 02-193 Street Improvements - Various Streets #4 (Ocean Drive between Aviation & pavement change; Owosso Ave. between Aviation & 9th St.; 6th St. between PCH & Ardmore)	CIP	26,300	245,200				271,500
CIP 04-194 Street Improvements - 6th St. from Hermosa Ave. to Cypress Ave.; 8th St. from Valley Dr. to Sunset Dr.; Cypress Ave. from 8th St. to the north end; Cypress Ave. from Pier Ave. to 11th St.	CIP			44,950	420,050		465,000
CIP 04-195 Street Improvements - 6th St. from Prospect Ave. to the easterly boundary and 15th St. from Prospect Ave. to the easterly boundary	CIP			281,200			281,200
CIP 04-197 Street Improvements - 4th St. from PCH to Ardmore and 2nd St. from PCH to 100' east of Valley Drive	CIP				270,000		270,000
CIP 04-198 Street Improvements - Loma from 16th St. to 470' north of 16th St. and 20th St. between Power and Valley Drive	CIP				417,200		417,200
CIP 03-XXX Street Improvements - Concrete sidewalk & pavement repair at various locations	CIP		100,000	100,000	100,000	100,000	400,000
CIP 06-XXX Street Improvements - Replacement of entry signs at city boundaries - signifies & welcomes entry to the City	CIP					150,000	150,000
CIP 06-XXX Street Improvements - addition of median islands on PCH	CIP					202,500	202,500
CIP 06-XXX Street Improvements - Installation of parking meters west of PCH between 2nd St. And 3rd St.	CIP					13,500	13,500
CIP 06-XXX Street Improvements - Road Reconstruction - Pier Avenue from Valley Dr. to Power Street	CIP					675,000	675,000
CIP 06-XXX Street Improvements - AC overlay - 20th Street from Valley Dr. to Power Street	CIP					135,000	135,000
CIP 06-XXX Street Improvements - Slurry Seal at various locations	CIP		120,000	120,000	120,000	120,000	480,000

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 CAPITAL IMPROVEMENT PROJECT REQUEST SUMMARY
 FOR FISCAL YEARS 2002-03 THRU 2006-07**

PROJECT NAME	FUNDING SOURCE	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	TOTALS
CIP 06-XXX Street Improvements - Owosso Avenue, Concrete pavement from Aviation Ave. to 10th Street	CIP					105,000	105,000
CIP 06-XXX Street Improvements - 35th Street, Road Reconstruction from Manhattan Ave. to Hermosa Ave.	CIP					120,000	120,000
CIP 06-XXX Street Improvements - 9th Street, Road Reconstruction from Prospect Ave. to Owosso Ave.	CIP					90,000	90,000
CIP 06-XXX Street Improvements - Concrete road reconstruction at various locations	CIP					300,000	300,000
CIP 06-XXX Street Improvements - Longfellow Ave., AC overlay from Valley Drive to Hermosa Ave.	CIP					150,000	150,000
CIP 06-XXX Street Improvements - Beach Drive, road reconstruciton from 1st St. to 24th St.	CIP					300,000	300,000
CIP 06-XXX Street Improvements - installation of handicap ramp at 35th & the Strand	Prop C					45,000	45,000
SUBTOTAL STREET IMPROVEMENTS		2,469,511	2,310,350	2,728,975	3,771,716	2,506,000	13,786,552

**CITY OF HERMOSA BEACH PUBLIC WORKS DEPARTMENT
CAPITAL IMPROVEMENT PROJECT REQUEST SUMMARY
FOR FISCAL YEARS 2002-03 THRU 2006-07**

PROJECT NAME	FUNDING SOURCE	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	TOTALS
<u>SEWER IMPROVEMENTS</u>							
CIP 99-409 Sewer MH Repair and Reconstruction at Various Locations	SF	140,000					140,000
CIP 00-410 Sanitary Sewer Rehabilitation/Reconstruction - Loma Area	SF	550,000					550,000
CIP 00-411* Sanitary Sewer Rehabilitation/Reconstruction Target Area (1)	SF	870,000					870,000
CIP 00-412* Sanitary Sewer Rehabilitation/Reconstruction Target Area (2)	SF		60,000	715,690			775,690
CIP 00-413* Sanitary Sewer Rehabilitation/Reconstruction Target Area (3)	SF		69,000				69,000
CIP 00-414* Sanitary Sewer Rehabilitation/Reconstruction Target Area (4)	SF		50,000	310,000			360,000
CIP 04-416 Sanitary Sewer Rehabilitation/Reconstruction - Beach Dr. to Herondo, 23rd St. Manhole 1084	SF				118,320	1,105,680	1,224,000
CIP 00-417 Sanitary Sewer Rehabilitation/Reconstruction - Pier Ave., PCH to Manhole 704; Valley from manhole 609 to manhole 704; Ardmore from 10th St. manhole 690 to 11th St. manhole 691; Ardmore from 16th St. manhole 722 to manhole 724	SF				36,429	340,445	376,874
CIP 03-XXX Upgrade of pump stations citywide	SF		75,000				75,000
SUBTOTAL SEWER IMPROVEMENTS		1,560,000	254,000	1,025,690	154,749	1,446,125	4,440,564
<u>STORM DRAIN IMPROVEMENTS</u>							
SUBTOTAL STORM DRAIN IMPROVEMENTS		0					0
<p>*This project is currently under study by an engineering and design consultant. This is a two-phased effort. Phase I consists of a review of the inspection data (video tapes and log reports) in engineering report, the consultant will be given direction to proceed with the preparation of final design plans and specifications for the repair and rehabilitation construction activities. The scope and fee for Phase II will be negotiated and presented to Council upon completion and acceptance of Phase I.</p>							

**CITY OF HERMOSA BEACH PUBLIC WORKS DEPARTMENT
CAPITAL IMPROVEMENT PROJECT REQUEST SUMMARY
FOR FISCAL YEARS 2002-03 THRU 2006-07**

PROJECT NAME	FUNDING SOURCE	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	TOTALS
<u>PARK IMPROVEMENTS</u>							
CIP 95-507 Valley Park Improvements	CIP, PR4%UUT, SF	1,980,000					1,980,000
SUBTOTAL PARK IMPROVEMENTS		1,980,000	0	0	0	0	1,980,000
<u>PUBLIC BUILDINGS AND GROUNDS IMPROVEMENTS</u>							
CIP 99-610 Fire Station Upstairs Remodel and Additions	FP	415,715					415,715
CIP 02-612 Public Works Yard Renovation	GF		145,000	1,355,000			1,500,000
CIP 02-626 Community Center Theater ADA Upgrades	CDBG	144,749					144,749
CIP 00-630 Municipal Pier Renovation - Phase III - Architectural Upgrades	PR, GF, SF, CIP, GRT, Prop A	959,639	1,400,000	100,000			2,459,639
CIP 02-634 Exterior Painting of City Buildings	CIP	16,500					16,500
CIP 01-632 New Flooring at Clark Building	GF		160,000				160,000
CIP 01-633 Re-Roofing of City Buildings	GF	200,000					200,000
CIP 03-XXX City Hall Complex Exterior Painting	CIP		100,000			50,000	150,000
CIP 03-XXX City Hall Complex Interior Painting	CIP		100,000				100,000
CIP 03-XXX City Hall Landscaping	CIP		200,000			45,000	245,000
SUBTOTAL PUBLIC BUILDINGS & GROUNDS IMPROVEMENTS		1,736,603	2,105,000	1,455,000	0	95,000	5,391,603
TOTAL CAPITAL IMPROVEMENTS		7,746,114	4,669,350	5,209,665	3,926,465	15,327,677	36,879,271