



THE CITY OF SAN DIEGO

REPORT TO THE CITY COUNCIL

DATE ISSUED: February 22, 2012 REPORT NO. 12-022
ATTENTION: Budget and Finance Committee
SUBJECT: Deferred Capital Program Update - 2nd Bond Projects List
REQUESTED ACTION: Information Only

STAFF RECOMMENDATION: None.

BACKGROUND:

On February 8, 2012 staff presented a report to the Budget and Finance Committee which provided recommended adjustments to the City's Five Year Outlook to address the City's deferred capital backlog related to the general fund supported streets, buildings, and storm drains infrastructure assets. The current deferred capital backlog is estimated to be as follows:

Streets	\$478 million
Buildings	\$185 million
<u>Storm Drains</u>	<u>\$235 million</u>
Total back log	\$898 million

In order to address this backlog, the City is planning to issue a second Deferred Capital Bond for \$75 million near the end of FY2012.

Based on the data collected from the various condition assessment reports and a list of projects from Phase I Deferred Capital bond needing construction funds, the Public Works Department has drafted a list of projects recommended for Phase II Deferred Capital Bond (Attachment A).

The allocation of funds among Streets, Buildings, and Storm Drains is based on the asset's percentage of the total deferred capital backlog. To accelerate cash expenditures for current and future bonds, Phase II Deferred Capital bond would also be utilized to initiate design of deferred capital projects for future deferred capital bonds. Finally, staff is recommending \$10 million of the bond be allocated towards numerous projects to address the City's disability needs to comply with the American's with Disability Act.

EQUAL OPPORTUNITY CONTRACTING:

This action does not authorize entering into any contract or agreement and will not be subject to the City's Equal Opportunity Contracting (San Diego Ordinance No. 18173, Section 22.2701 through 22.2708); however future contracts or agreements will be subject to the City's Non-Discrimination in Contracting Ordinance (San Diego Municipal Code Section 22.3501 through 22.3517)

FISCAL CONSIDERATIONS:

Estimated Phase II Deferred Capital bond funds \$75,000,000

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

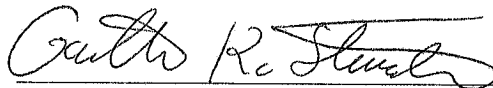
Land Use & Housing Committee Report No. 11-153, dated November 10, 2012
Budget & Finance Committee Report No. 12-1012, dated February 1, 2012

KEY STAKEHOLDERS AND PROJECT IMPACTS:

Users of City facilities, including roadways, libraries and other public buildings, and drainage systems, will benefit from upgrades and improvements to these facilities.



Tony Heinrichs
Director,
Public Works Department



Garth K. Sturdevan
Interim Director, Transportation &
Storm Water Department

Attachment:

Attachment A- Deferred Capital Phase II Project List

Attachment A - Deferred Capital Project List **DRAFT** (DC Phase 2)- As of 2/21/2012

Project had released Fund to Accelerate DC1 Expenditure	Asset Type	Percentage	Fund Amount
Project PreDesign/Design was Funded in DC1	ADA		\$10,000,000
Project needs \$ for construction	Park & Rec		\$1,550,000
Project needs \$ for D Only; or D&C	Streetlights		\$3,376,000
	Streets	51.0%	\$30,633,200
	Facilities	22.9%	\$13,768,650
	Storm Drains	26.1%	\$15,672,150
	TOTAL	100.0%	\$75,000,000

Item #	WBS #	Asset Type	Project Type	Project Name/Description	CD	Priority Score	Scope	Life Cycle	Amt funded in DC1	Total DC2 Need	Comments	
										\$75,000,000	95%	
1	TBD	ADA	ADA Improvements	ADA Improvements	Citywide	NA	Various ADA improvements - Streets & facilities	20		\$10,000,000	Need \$ for Design & Construction	
										\$10,000,000	13.3%	
2	S-00726	Park & Rec	Bulkhead	Mission Beach Bulkhead (Sea Wall)	2	84	This project provides for preserving the life of the historic Mission Beach bulkhead from Balboa Court to Pacific Beach Drive. The project includes replacing the concrete deck, restoring the wall backfill, and replacing the parapet.	50		\$1,000,000	Need \$ for Design	
3	TBD	Park & Rec	Slope restoration	Rancho Mission Slope Movement	7	NA	Minimum funding to safely stabilize the slope	50		\$550,000	Need funding for construction	
										\$1,550,000	2.1%	
4	A-IH.00002	Streetlights	Streetlight Circuit Upgrade	Loma Portal 5	2	38	Upgrade of existing circuit from series to parallel, so when one streetlight goes out, it won't impact other streetlights	15		\$723,000	Need \$ for Design & Construction	
5	A-IH.00002	Streetlights	Streetlight Circuit Upgrade	Pacific Beach 3	2	62	Upgrade of existing circuit from series to parallel, so when one streetlight goes out, it won't impact other streetlights	15		\$744,000	Need \$ for Design & Construction	
6	A-IH.00002	Streetlights	Streetlight Circuit Upgrade	Sunset Cliffs 3	2	58	Upgrade of existing circuit from series to parallel, so when one streetlight goes out, it won't impact other streetlights	15		\$944,000	Need \$ for Design & Construction	
7	A-IH.00002	Streetlights	Streetlight Circuit Upgrade	Talmadge 1	3	58	Upgrade of existing circuit from series to parallel, so when one streetlight goes out, it won't impact other streetlights	15		\$965,000	Need \$ for Design & Construction	
		Annual Allocation Streets TOTAL								\$3,376,000	337.6%	
8	S-12005	Streets	Slope restoration	Midway Street Bluff Repair	1	80	This project provides for the repair of the coastal bluff; enhance support of the concrete paving and reconstruct protective barrier at the top of the bluff.	50		\$65,000	Need \$ for Construction	
9	A-ID.00006	Streets	Roadway Resurfacing	Various Locations	City wide	NA	Roadway Resurfacing	20		\$30,568,200	Need \$ for D&C - Includes St Reconstruction, Slope	
		Annual Allocation Streetlight TOTAL								\$30,633,200	40.8%	
10	S-00788	Facilities	Facility Replacement/Improvement (Design)	Fire Station #05 (Hillcrest)	3	80	This project provides for an approximate 10,500 square foot fire station located at 3902 9th Avenue. The existing fire station will be demolished and replaced by a new, modern fire station. This station will house a crew of eight and one Battalion Chief. It will accommodate one engine, one aerial truck, and one Battalion Chief vehicle. This is one of 12 projects included in the Fire-Rescue Facility Improvement Program approved by the Mayor and City Council on February 27, 2001 per Council Resolution R-294609 and amended by the Mayor and City Council on April 16, 2002 per Council Ordinance O-19054.	40	\$700,000	\$50,000	Need funding to complete design	

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11	S-00783	Facilities	Facility Replacement/Improvement (Design)	Fire Station #17 (Mid City)	3	80	This project provides for reconstructing the 50-year-old fire station at 4206 Chamoune Avenue in the Mid-City area. The station will accommodate up to ten personnel, two fire apparatus' and one paramedic unit. This is one of 12 projects included in the Fire Rescue Facility Improvement Program approved by the Mayor and City Council on February 27, 2001 per Council Resolution R-29 4609 and amended by the Mayor and City Council on April 16, 2002 per Council Ordinance O-19 054.	40	\$700,000	\$50,000	Need funding to complete design
12	B-10036	Facilities	Parking Lot Resurfacing (Overlay)	Various Rec Ctrs Prkg Lot Resurfacing	City wide	43	Resurfacing approximately 167,784 square feet of parking lots and roadways with 1.5" thick layer of asphalt concrete. Where required, proposed work shall include preparation of existing surface and full depth repairs. Accessible parking areas shall also be added and/or upgraded to comply with access laws "Federal, State and City of San Diego". All striping to be provided.	20	\$45,000	\$50,000	Need funding for construction-(Released DC Phase 1 Fund to accelerate DC fund expenditure)
13	B-10017	Facilities	Parking Lot Resurfacing (Overlay)	Various Sr Cntrs Prkng Lt Resurface	City wide	43	This project is combined with B-10036.	20	\$125,000	\$175,000	Need funding for construction-(Released DC Phase 1 Fund to accelerate DC fund expenditure)
14	B-00953	Facilities	Plumbing Project	SPANISH VILLAGE PLMBGREPWTRSERV	3	82	The project scope calls for the replumbing of the existing water lines and the sewer lines supplying and providing service leading to the shops	30	\$117,630	\$532,370	Need funding-Released DC Phase 1 Fund to accelerate DC fund expenditure
15	B-00972	Facilities	Roofing Projects	San Diego Muni Gym	3	86	Roof repair	20	\$146,462	\$488,539	Need funding for Construction - Design funded by Phase 1 DC fund Need funding for Construction
16	B-10042	Facilities	Elevator	Museum of Art Elevator Modernization	3	75	Elevator modernization	20	\$50,000	\$436,000	Need funding-For Construction (Design funded with Phase 1 DC Fund)
17	S-00792	Facilities	Facility Replacement/Improvement (Construction)	LJ Cove Life Guard Station - Construction	1	93	Current sta built in 1950's & considered inadequate to support staff needs for water safety protection. Project replaces existing current Sta & includes an observation tower, first aid room, and locker room/restrooms. Also an accessible ramp for the mid-landing. This is one of 10 LG projects included in the Fire Rescue Facility Impr Program approved by Council (4/16/02)	40	\$508,136	\$1,320,279	Need funding for Construction (Design funded by Phase 1 DC fund)
18	S-00819	Facilities	Fire safety - Sprinklers System	City Administration Bldg (Fire safety - Sprinklers System)	2	NA	Installation of a fire sprinklers system and upgrading existing fire alarm system at CAB. Also asbestos spot abatement. Construction to be performed during non-business hours so that facility remains occupied and operational during construction.	20	\$1,000,000	\$3,000,000	Need funding for Construction (Design funded by Phase 1 DC fund).
19	B-00940	Facilities	HVAC	Casa Del Prado HVAC	3	81	HVAC repair	20	\$150,000	\$425,000	Need funding for Construction (Design funded by Phase 1 DC fund).
20	TBD	Facilities	Elevator	Fire Station 12 elevator shaft project	4	NA	Elevator repair. There is water issue with elevator shaft. The design might involve drilling alongside and coring into the existing shaft and installing a pump to extract water.	20		\$50,000	Need funding-For Construction

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21	TBD	Facilities	Drainage	6811 a Jolla Blvd - Senior Community Center	1	NA	This is a senior citizen community center. The center needs approximately \$15K to fix the water drainage that currently abuts to the building. The back driveway needs to be broken up, new drains installed with new sump pump, regraded and new concrete poured.	50		\$15,000	Need funding for Design and Construction	
22	TBD	Facilities	Facility Replacement/Improvement (Construction)	Skyline Library	4	NA	Repair/expansion of existing library	40		\$5,000,000	Need funding for Design and Construction	
23	TBD	Facilities	Facility Repair/Improvement	Facility Repair-Police Department-Police Clubhouse Pistol Range	4	NA	Project scope includes repair/improvements to electrical, interior, exterior, HVAC, and other deferred capital needs identified in Parson's report	20		\$1,085,547	Need funding for Design and Construction	
24	TBD	Facilities	Facility Repair/Improvement	Facility Repair-Fire Stations-Fire Department Training Tower	6	NA	Project scope include repair/improvements to electrical, interior, exterior, HVAC, and other deferred capital needs identified in Parson's report	20		\$525,102	Need funding for Design and Construction	
25	TBD	Facilities	Facility Repair/Improvement	Facility Repair-Life Guard Stations-Garage - Northern	1	NA	Project scope include repair/improvements to electrical, interior, exterior, HVAC, and other deferred capital needs identified in Parson's report	20		\$130,996	Need funding for Design and Construction	
26	TBD	Facilities	Facility Repair/Improvement	Facility Repair-Block House-Blockhouse - Point Loma	2	NA	Project scope include repair/improvements to electrical, interior, exterior, HVAC, and other deferred capital needs identified in Parson's report	20		\$93,767	Need funding for Design and Construction	
27	TBD	Facilities	Facility Repair/Improvement	Facility Repair-Fire Stations-Fire Station #26	4	NA	Project scope include repair/improvements to electrical, interior, exterior, HVAC, and other deferred capital needs identified in Parson's report	20		\$341,050	Need funding for Design and Construction	
Facilities TOTAL										\$13,768,650	18.4%	
28	B-00607	Storm Drain	Storm Drain	FONTAINE STREET STORM DRAIN	7	46	The project is located in Rancho Mission Canyon across from 5625 Fontaine Street in the Navajo planning community. This project proposes to remove 230' of deteriorated 24" Corrugated Metal Pipe (CMP) storm drain and replace it with 24" Reinforce Concrete Pipe (RCP). In addition, the existing energy dissipater is to be removed and replaced with rip rap, a gravity anchor it to be removed, a new 4' cleanout is to be installed, a new headwall is to be installed, and four new cutoff walls/gravity anchors are to be installed.	50	\$39,929	\$400,000	Need funding-Released DC Phase 1 Fund to accelerate DC fund expenditure	
29	B-10217	Storm Drain	Storm Drain	FY10 CMP Lining Group 1A	City Wide	36	This project proposes to line/rehab corrugated metal storm drains.	50	\$205,865	\$1,000,000	Need funding- Released DC1 Fund for Sinkhole Emergency Repair-University City	
30	B-11013	Storm Drain	Storm Drain	Jean Dr	3	35	The project entails replacing a failed 24" CMP storm drain, approximately 100' long system, with a 24" RCP storm drain system including cutoff walls. This will also include repairing the outfall from the failed current drainage system which has significantly eroded the hillside.	50	\$256,000	\$499,000	Need funding for Construction - Design funded by FY09 Recap. Prgm. Released DC Phase 1 Fund to accelerate DC fund expenditure	

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31	B-11014	Storm Drain	Storm Drain	Norma Dr	3	36	The Project provides for replacing an existing failed parallel 18" CMP storm drain with a single approximately 100 LF section of 24" RCP pipe. The project includes replacing the existing inlet and adding an energy dissipater to prevent erosion.	50	\$198,000	\$492,000		Received Phase 1 DC Fund for pre-design. Need funding for Design and Construction
32	B-12024	Storm Drain	Storm Drain	Rowena Storm Drain Repair	7	36	Replace deteriorating CMP in R/W at 7423 Rowena Dr	50	\$127,436	\$200,000		Received Phase 1 DC Fund. Need funding for Design & Construction
33	B-10067	Storm Drain	Storm Drain	Avocado Pl	1	16	The proposed scope for this project is to replace approximately 50LF of existing concrete brow ditch. A preliminary environmental assessment was prepared, and it concluded that an environmental exemption was likely and a City Site Development Permit may be required.	50	\$200,000	\$300,000		Need funding for Construction - Design funded by Ph1 DC Fund
34	B-12033	Storm Drain	Storm Drain	Bonillo Dr Storm Drain Repair	7	42	Replace collapsing CMP near 4150 Bonillo Dr and reconnect to channel. CMP is causing erosion on private property.	50	\$10,000	\$100,000		Received Phase 1 DC Fund for pre-design. Need funding for Design
35	B-12025	Storm Drain	Storm Drain	Cardinal Ave Storm Drain Repair	6	46	Replace broken CMP pipe at 2383 Cardinal Drive. Storm water is exiting pipe at break and causing erosion on slope.	50	\$10,000	\$200,000		Received Phase 1 DC Fund for pre-design. Need funding for Design
36	B-12032	Storm Drain	Storm Drain	Mobley Ave Storm Drain Repair	3	42	Replace broken CMP pipe at 2754 and 2764 Mobley Street. Storm water is exiting pipe at break and causing erosion on slope.	50	\$10,000	\$150,000		Received Phase 1 DC Fund for pre-design. Need funding for Design
37	B-12031	Storm Drain	Storm Drain	Rue Cheaumont (12775) Storm Drain Repair	5	42	Replace broken CMP pipe at 12275 Rue Cheaumont. Storm water is exiting pipe at break and causing erosion.	50	\$10,000	\$500,000		Received Phase 1 DC Fund for pre-design. Need funding for Design
38	B-12034	Storm Drain	Storm Drain	Van Dyke Ave Storm Drain Repair	3	41	Replace collapsing CMP near 4481 Van Dyke Ave. CMP is causing damage on private properties.	50	\$10,000	\$100,000		Received Phase 1 DC Fund for pre-design. Need funding for Design
39	B-00909	Storm Drain	Storm Drain	Avenida de la Playa	1	91	Replace existing storm drain pipe along Avenida de la Playa with reinforced concrete box. Provide low flow diversion feature to pump low flow drainage to the sanitary sewer system.	50		\$4,115,948		Construction
40	S-11003	Storm Drain	Storm Drain	Coolidge St	6	46	This project provides for improved flood control by upgrading the existing pipe and inlet along Coolidge Street. This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain.	50		\$175,000		Construction
41	B-12035	Storm Drain	Storm Drain	Hornblend Alley	2	54	Upsize and realign storm drain and inlet in the alley behind Hornblend to eliminate flooding.	50		\$212,564		Construction
42	S-11005	Storm Drain	Storm Drain	Manhasset Dr	7	43	This project provides for improved flood control by upgrading the existing pipe inlet along Manhasset Drive. This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain.	50		\$125,000		Construction
43	S-10056	Storm Drain	Storm Drain	Maryland St Storm Drain	3	37	This project involves replacement of existing deteriorated corrugated metal pipe within the right of way easement. Replacement is required to prevent flooding and potential damage to surrounding structures.	50		\$105,000		Construction

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44	S-11004	Storm Drain	Storm Drain	San Remo Way	2	36	This project provides for improved flood control by upgrading the existing pipe along San Remo Way. This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain.	50		\$75,000	Construction
45	S-00606	Storm Drain	Storm Drain	SD River Dredging	6	69	This project provides for removal of a small island of sediment within the San Diego River near the Murray Creek outfall at the western end of Hazard Center Drive. This project will protect adjacent property from potential flooding during rain events.	50		\$639,000	Construction
46	TBD	Storm Drain	Storm Drain	10920Roselle St	1	NA	Replace 108 ft of deteriorated CMP at 10920Roselle St	50		\$150,000	Need funding for Design and Construction
47	TBD	Storm Drain	Storm Drain	9210Dowdy Dr	5	NA	Replace 601 ft of deteriorated CMP at 9210Dowdy Dr	50		\$1,050,000	Need funding for Design and Construction
48	TBD	Storm Drain	Storm Drain	Del Sol Ln @ Arruza	8	NA	Replace 0.6 miles of deteriorated CMP storm drain on Del Sol Ln at Arruza	50		\$2,100,000	Need funding for Design and Construction
49	TBD	Storm Drain	Storm Drain	Semillon Blvd @ Riesling Dr	5	NA	Replace 129 ft of deteriorated CMP at Semillon Blvd at Riesling Dr.	50		\$150,000	Need funding for Design and Construction
50	TBD	Storm Drain	Storm Drain	5827 Cozzens	1	NA	Replace 0.68 miles of deteriorated CMP near 5827 Cozzens	50		\$600,000	Need funding for Design and Construction
51	TBD	Storm Drain	Storm Drain	6453 El Camino del Teatro	1	NA	Replace 165 ft of deteriorated CMP at 6453 El Camino del Teatro.	50		\$400,000	Design
52	TBD	Storm Drain	Storm Drain	9900Campus Pt Dr	1	NA	Replace 338 ft of deteriorated CMP at 9900Campus Point Dr	50		\$83,638	Design
53	TBD	Storm Drain	Storm Drain	Famosa Slough	2	NA	Build drainage structures on Mentone and Montalvo Streets to contain street drainage. The new structures will eliminate the current erosion problem in Famosa Slough resulting from these locations.	50		\$150,000	Design
54	TBD	Storm Drain	Storm Drain	Maple Canyon	3	NA	Replace, realign, extend, and/or upgrade 16 storm drains flowing in to Maple Canyon. Add LID on mesas to reduce the volume of water entering the canyon. This is Phase I of creating a sustainable canyon.	50		\$1,500,000	Design
55	B-12054	Storm Drain	Storm Drain	Princess View Storm Drain	7	48	Replace CMP with RCP on the streets and CIPP line 18" CMP on the slopes/easements.	50		\$100,000	Design
		Storm Drain TOTAL								\$15,672,150	20.9%