City of Santa Barbara
Public Works Department

Interoffice Memorandum

DATE: October 16, 2008

TO: Planning Commission and Transportation Circulation Committee

FROM: John Ewasiuk, Principal Civil Engineer

SUBJECT: **FY 10-11 Streets Capital Budget, October 16, 2008 Joint PC/TCC Meeting**

Typically, every 2 years the City prepares a 2-year Capital Improvement Financial Plan (2-year Financial Plan) and 6-year Capital Improvement Plan Report (6-year Capital Report) that identifies City capital projects that address the City's infrastructure and major equipment needs. The 2-year Financial Plan is reviewed by the Finance Committee and City Council. Council ultimately approves a yearly Capital Improvement Plan budget. As part of the City's budget process, staff has initiated the 2-year FY 10 - 11 Streets Capital Program budget preparations. The 2-year Financial Plan will be comprised of projects proposed to be funded. The projects to be listed in the 6-year Capital Report include unfunded projects that are anticipated to be realistically undertaken if funded.

The purpose of the joint meeting is to review and comment on the Streets Capital Program Funding Priority Categories (Attachment 1), Project Priorities for Funding (Attachment 2), and the Streets Capital Program list of projects for possible inclusion in the 2-year Financial Plan and the 6-year Capital Report. A list of projects, including project description, is included for your review and comment as Attachment 3.

Further meetings with the PC and TCC will be scheduled following the upcoming November 2008 ballot. The ballot will include two ballot measures, namely Measure A, the ½% county-wide sales tax for transportation projects, and the Measure G telecommunication and video users tax reduction. The Streets Capital Program budget recommendations are dependent on the available funding sources for the Program.

For your reference, I have included a copy of the Council Approved FY 08 Streets Capital Improvement Budget (Attachment 4).

I look forward to our meetings and discussing these challenging budget items with you. If you have any questions, please call me at 564-5373.

JE/mj

Attachments:
1. Program Funding Priority Categories
2. Program Project Priorities for Funding
3. Project List and Project Descriptions
4. Approved FY 09 Streets Capital Improvement Budget

cc: w/ Attachments
Christine Andersen, Public Works Director

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Pat Kelly, Assistant Public Works Director/City Engineer
Browning Allen, Transportation Manager
James Dewey, Facilities Maintenance and Energy Manager
Bill McTomney, Administrative Officer
Rick Fulmer, Streets Manager
Rob Dayton, Principal Transportation Planner
Brian D'Amour, Supervising Civil Engineer
Danny Kato, Senior Planner

Draft Funding Priority Categories

Streets Capital Improvement Program FY10/11 Budget

October 06, 2008

A. City Policy Projects

1. Significant Consequences of Not Constructing or Deferring Work:
   - Cabrillo Bridge - Bridge is deteriorating and must be replaced. Approved for HBRR funding.
   - Pavement Maintenance - Significant deferred cost to the City if pavement maintenance program is not appropriately funded.
   - Streetlight and Traffic System Planned Program - Liability exposure if unfunded.
   - Sidewalk Replacement & Repair - Trip/fall liability exposure if unfunded.
   - Access Ramps - Must comply with Americans with Disabilities Act requirements.

2. Linear Consequences of not Constructing or Deferring Maintenance:
   - Drainage System Maintenance – Backlog of drainage improvements.
   - Traffic Signal Operational Replacement/Upgrades
   - School Zone Safety Improvement Program
   - Sidewalk Infill
   - Neighborhood Traffic Management Projects
   - 6.6 Amp Streetlight Circuit Replacement

B. Leverage Opportunity Projects

- Bicycle Improvement Program
- Ortega Bridge Replacement - Approved for HBRR funding.
- Chapala Bridge Seismic Upgrade – Approved for Prop 1B Seismic Bridge funding.
- Cota Street and Mason Street Bridge Replacements at Mission Creek – Currently applying for HBRR funding.

Attachment 2

Draft Project Priorities For Funding

Streets Capital Improvement Program FY10/11

10/06/08

1. Projects that will have significant consequences of not constructing, or deferring maintenance, such as significant deferred costs or obligatory improvements, are high priority; e.g., Pavement Maintenance and Access Ramps. (A.1. on Attachment 1)

2. The timely replacement of Cabrillo Boulevard Bridge at Mission Creek is a high priority in order to avoid bridge load restrictions or closure. (A.1. on Attachment 1)

3. Generally, maintaining existing infrastructure before funding new improvements is a Program high priority; e.g., Sidewalk Replacement and Streetlight and Traffic Systems. (A.1. on Attachment 1)

4. City policy improvement projects are also important; e.g., Sidewalk Infill and School Zone Safety Improvement Program. (A.2. on Attachment 1)

5. It is a high priority to maximize leveraging City funds through grants for projects that have significant consequences of deferring or not constructing the work; e.g., Highway Bridge Rehabilitation and Replacement Projects, such as the Cota and Mason Streets Bridge Replacement and the Bicycle Improvement Program. Generally, maintaining existing infrastructure before funding new improvements is a Program high priority; e.g., Sidewalk Replacement and Streetlight and Traffic Systems. (B. on Attachment 1)

*Note: If Measure A and/or Measure G does not pass in November 2008, additional priorities will be developed to address Program fiscal impacts.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Beautification	703	Streets: State Route 225 Relinquishment Improvements	Public Works - Engineering	Improvements to Cliff Drive and Las Positas pertaining to the relinquishment to the City from Caltrans.
	800	Corridor Improvements: Chapala Street	Public Works - Transportation	Continue Chapala Design Guidelines from Carrillo Street to Anapamu Street, including lane reconfiguration, sidewalk improvements and landscaping.
	801	Corridor Improvements: Cliff Drive Street Enhancement	Public Works - Transportation	Between Las Positas and Castillo Street following relinquishment. Improvements to include crossing enhancements, sidewalks, bike and instersection control, lane reconfiguration, traffic signals, and landscaping.
	802	Corridor Improvements: Mission Street	Public Works - Transportation	Lane reconfiguration, traffic signal modifications and landscaping to improve flow on Mission Street from State Highway 101 to De La Vina.
	803	Planning: Citywide Corridor Improvements	Public Works - Transportation	A citywide inventory and review of corridors that require improvement such as lighting, landscape, street furniture, and intersection improvements. The study will identify corridor issues and develop an improvement priority plan.
	804	Planning: Gateway Element Study	Public Works - Transportation	Design gateway treatments for Santa Barbara gateway corridors including Outer State Street, Garden Street, Cabrillo Blvd., and others to be identified in the study.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Beautification (cont'd)	805	Corridor Improvements: Micheltorena Bridge Corridor Improvements	Public Works - Transportation	Work with neighborhood to develop and construct elements to enhance Micheltorena Street for walking and bicycling to and from the Micheltorena bridge, including stairways connecting the neighborhoods to the bridge.
	806	Corridor Improvements: Upper De La Vina Corridor Improvements	Public Works - Transportation	Work with businesses to develop and construct elements to enhance De la Vina.
	807	Corridor Improvements: Upper State Street.	Public Works - Transportation	Reconstruct intersections and pedestrians crossing to make the intersection more attractive and upgrade intersections to meet new accessibility standards and Pedestrian Master Plan.
Bicycle	719	Bridge: Boysel Bike Path Bridge	Public Works - Transportation	Bridge to span wetland adjacent to vehicular bridge at 4200 Calle Real.
	766	Bike Facilities: Ledbetter Beachway Connection	Public Works - Transportation	Connect existing Beachway at Harbor Way with the Shoreline Drive Park Expansion Project.
	767	Bike Facilities: Pershing Park Multi Purpose Path Phase II	Public Works - Transportation	Rancheria to Cabrillo, through Pershing Park and connecting Lower Westside Neighborhood to the new Cabrillo crossing.
	768	Bike Facilities: Pedregosa/Mission Bike Path	Public Works - Transportation	Connect Pedregosa with Mission Street with Class I path via Mission Creek flood control property.
	769	Bike Facilities: Santa Barbara Street Bike Lane	Public Works - Transportation	Design and construct bike lanes on Santa Barbara Street between Gutierrez and Mission.
	770	Annual Program: Bicycle Improvement	Public Works - Transportation	Ongoing improvements include bicycle parking, signage, signal loop replacement, striping, bike path design and construction throughout the City.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Bicycle (cont'd)	771	Bike Facilities: Alisos Street Bike Boulevard	Public Works - Transportation	Study, design and implement a bike boulevard in Eastside neighborhood
	772	Bike Facilities: Arroyo Burro Pathway	Public Works - Transportation	Complete multi-purpose pathway connection parallel to Las Positas Road from Cliff Drive to Hidden Valley.
	773	Bike Facilities: Jake Boysel Bike Path	Public Works - Transportation	Design and construction of an off-street multi-purpose pathway for exclusive use by bicyclists and pedestrians. The pathway will connect Old Mill Road and La Colina Road, running between the St. Vincent housing project and Cieneguitas Creek.
	774	Bike Facilities: Gutierrez and Haley Streets Bike Lanes	Public Works - Transportation	Study and create a bike lane or sidepath couplet from State Street to Milpas Work with business owners and the community to construct bicycle lanes on the one-way couplets of Gutierrez Street and Haley Street, between Milpas Street and Castillo Street.
	775	Bike Facilities: Olive Street Bike Blvd	Public Works - Transportation	Study, design and implement bike boulevard for Olive Street from Valerio to Montecito Street.
	776	Bike Facilities: State Street Alternative Bike Blvd	Public Works - Transportation	Study and design a bike boulevard to parallel Outer State Street.
	777	Planning: Multipurpose Path next to Rails Study	Public Works - Transportation	Investigate the use of the Union Pacific Railroad right-of-way for a Mulit-purpose Pathway/Bike Route that would connect the Atascadero Bike Path to Downtown.
	778	Planning: Westside Bikeway Plan	Public Works - Transportation	Develop plan to improve bike connections to, from, and within the Westside.
	779	Study: Bicycle Master Plan Update	Public Works - Transportation	Update the Bicycle Master Plan.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Bicycle (cont'd	780	Bike Facilities: Green Bikes Program	Public Works - Transportation	Establish a Gren Bikes Program Downtown in coordination with the public and businesses to provide communal bicycles for local trips.
Drainage	705	Bridge: La Mesa Footbridge	Public Works - Transportation	Replace existing bridge with a wider and more accessible pedestrian/bicycle bridge. Consider alternative alignment with slope.
	706	Bridge: Grand Avenue Pedestrian Bridge	Public Works - Transportation	Place new single span pedestrian/bike bridge on existing abutments between California Street and Jimeno Drive
	707	Bridge: Arroyo Burro Creek Bridge from Calle Cita to Hope Avenue	Public Works - Transportation	Construct pedestrian Bridge over Arroyo Burro Creek to connect Calle Cita from Willowglen to public access way through private development on Hope Avenue.
	708	Bridge: Cacique Street Bridge over Sycamore Creek Replacement	Public Works - Transportation	Design and construct a bridge over Sycamore Creek at Cacique Street to provide for improved circulation on Cacique.
	709	Bridge: Pueblo/Portesuello Bridge	Public Works - Transportation	Design and construct a new vehicle bridge over US Highway 101 from Portesuello to Pueblo Street.
	710	Annual Program: Bridge Preventative Maintenance Program	Public Works - Engineering	Annual program to complete work recommended in Caltrans bridge inspection reports.
	711	Bridge: Cabrillo Boulevard at Mission Creek	Public Works - Engineering	Replace this structurally deficient vehicular and beachway bridge over Mission Creek on Cabrillo Boulevard due to deteriorating condition.
	712	Bridge: Chapala / Yanonali Bridge Seismic Retrofit	Public Works - Engineering	Modify existing bridge at Chapala and Yanonali to meet Caltrans seismic requirements.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Drainage (cont'd)	713	Bridge: Cota Street at Mission Creek Replacement	Public Works - Engineering	Replace this structurally deficient bridge and increase the water conveyance of the bridge over Mission Creek at Cota Street in coordination with the Lower Mission Creek Flood Control Project.
	714	Bridge: Goleta Slough Bridge Maintenance	Public Works - Transportation	Environmental review and reconstruction of 100 foot long bridge connecting Santa Barbara County Bike Path with Santa Barbara Airport and Harry Moffett Place.
	716	Bridge: Indio Muerto Bridge Replacement	Public Works - Engineering	Indio Muerto Bridge Replacement (Design and Construction). This bridge restricts the flow of Sycamore Creek during heave runoff events, resulting in flooding in the vicinity of Indio Muerto, Voluntario, and Punta Gorda Streets.
	717	Bridge: Mason Street Bridge Replacement	Public Works - Engineering	Replace this hydraulically insufficient bridge to meet requirements of US Army Corps of Engineers for Lower Mission Creek.
	718	Bridge: Ortega Street at Mission Creek Bridge Replacement	Public Works - Engineering	Replace this structurally deficient bridge and increase the water conveyance of the bridge over Mission Creek at Ortega Street in coordination with the Lower Mission Creek Flood Control Project.
	720	Annual Program: Drainage System Maintenance and Improvement	Public Works - Engineering	Annual program to maintain and improve public drainage facilities.
	721	Drainage: Gutierrez Storm Drain Improvements	Public Works - Engineering	Gutierrez Street storm drain improvements, upgrades and repairs between Rose Avenue and Olive Street.
	722	Drainage: Laguna Pump Station Improvements	Public Works - Engineering	Operational improvements to the existing pump station.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Drainage (cont'd)	723	Drainage: Lower Mission Creek Improvements	Public Works - Engineering	Construct flood control improvements on Mission Creek from near Canon Perdido Street to ocean to handle 20-year peak design floods using the US Army Corps of Engineers design, in cooperation with the County of Santa Barbara Flood Control. c
	724	Drainage: Lower Mission Creek IRWMP	Public Works - Engineering	Integrated Regional Water Management Plan, Component 7 (C7) project will reconstruct the portion of lower Mission Creek that runs from State Street to Mason Street to improve flood flow conveyance, reduce erosion, and improve water quality.
	725	Drainage: Pedregosa Area Storm Drain - Phase 1A	Public Works - Engineering	Construct Phase 1A of the Pedregosa Area Storm Drain between the the Mission Creek outfall and the intersection of Islay and Castillo Streets.
	726	Drainage: Salsipuedes Storm Drain Improvements	Public Works - Engineering	Install new 36-inch storm drain along Salsipuedes Street to circumvent existing 30-inch RCP.
	727	Drainage: Sycamore Creek Channel Improvements near US 101	Public Works - Engineering	This project will improve the capacity of Sycamore Creek from Highway 101 to Indio Muerto to be consistent with the Flood Control Sycamore Creek Master Plan recommendations.
	728	Bridge: Punta Gorda Bridge over Sycamore Creek	Public Works - Engineering	Punta Gorda Bridge Replacement (Design and Construction). This bridge restricts the flow of Sycamore Creek during heave runoff events, resulting in flooding in the vicinity of Indio Muerto, Voluntario, and Punta Gorda Streets.
	733	Drainage: Citywide CMP Replacement Program	Public Works - Engineering	Citywide program to replace deteriorated corrugated metal drainge pipe.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Pedestrian	729	Pedestrian Enhancement: Relocate State/Calle Palo Colorado	Public Works - Transportation	Relocate existing north-south crosswalk across State near Calle Palo Colorado from the west side of the intersection to the east side to address traffic and pedestrian safety and improve vehicular flow.
	730	Annual Program: Sidewalk Infill	Public Works - Transportation	Planning, Community outreach, design and construction of missing links in the sidewalk network Citywide.
	731	Annual Program: Sidewalk Maintenance	Public Works - Engineering	Replace existing sidewalks uplifted or depressed due to tree root or other damage, and install access ramps to provide equal access to pedestrian facilities.
	732	Annual Program: Access Ramps	Public Works - Transportation	Annual program to construct access ramps to provide equal access to pedestrian facilities per ADA.
	734	Study: Alameda Padre Serra Sidewalk Feasibility Plan	Public Works - Transportation	Conduct a pedestrian study and prepare a cost estimate to construct a sidewalk on Alameda Padre Serra between Los Olivos and Salinas Streets.
	735	Pedestrian Enhancement: Shoreline Drive at Washington School	Public Works - Transportation	Redesign a street section for slower speeds and construct a sidewalk and landscape the area adjacent to Washington School.
	736	Pedestrian Enhancement: Los Olivos Pedestrian Connection	Public Works - Transportation	Design and construct a pedestrian connection from the Santa Barbara Mission to the Museum of Natural History. The project includes a bridge structure across Mission Creek.
	737	Pedestrian Enhancement: Calle Canon Sidewalk Link	Public Works - Transportation	Design and construct a sidewalk link on Calle Canon between Valerio and Mar Vista.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Pedestrian (cont'd)	738	Pedestrian Enhancement: Ortega/De La Guerra Overcrossing	Public Works - Transportation	Construct stairs on each side of the freeway to and from the bridge to De la Guerra Street to increase speed of crossing Highway 101.
	739	Pedestrian Enhancement: Hope School/La Colina Sidewalk	Public Works - Transportation	Difficult sidewalk within the Sidewalk Infill Program. Safe Route to School.
	761	Annual Program: Pedestrian Refuge Installation	Public Works - Transportation	Improve pedestrian crosswalks where appropriate with pedestrian refuges and signage.
Street Maintenance	700	Annual Program: Pavement Maintenance	Public Works - Engineering	Annual pavement maintenance, including slurry seal, asphalt overlay, reconstruction, or other methods as appropriate to maintain an acceptable driving surface.
	701	Mountain Drive Retaining Wall	Public Works - Engineering	Design and construction for replacement or stabilization of Mountain Drive retaining wall.
	702	Annual Program: Streets Infrastructure Management	Public Works - Engineering	City staff to manage the streets infrastructure. Includes coordination with Caltrans, CIP scheduling, Mapping/Archiving, Right of Way management, monuments and surveying.
Streetlights	797	Citywide 6.6 Amp Streetlight Circuit Replacement Program	Public Works - Facilities	Replace all major 6.6 Amp circuits citywide for General Fund buildings.
	798	Citywide Streetlight Replacement Program	Public Works - Engineering	Citywide program to replace streetlights to conform with streetlight design guidelines.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Traffic Management	704	Streets: Calle Real Two-Way	Public Works - Transportation	Convert Calle Real to Two-Way Traffic Between Las Positas and Treasure Drive.
	740	Annual Program: Intersection Improvements	Public Works - Transportation	Annual program to select appropriate intersection control measures at suitable intersections based on traffic collisions and pedestrian visibility.
	741	Intersection Improvement: De La Vina at Calle Laureles	Public Works - Transportation	Design and construct landscaped corner at intersection to slow turning movements and reduce pedestrian crossing distance.
	742	Intersection Improvement: Los Positas at Cliff Drive	Public Works - Transportation	This project is for improvements to the intersection of Las Positas and Cliff Drive. The funding application was approved as a roundabout or a traffic signal system.
	743	Intersection Improvement: Mission at De La Vina	Public Works - Transportation	Improve alignment of Mission/De La Vina intersection to improve safety for pedestrians and motorists.
	744	Intersection Improvement: Alamar at State	Public Works - Transportation	Roundabout at Alamar and State Street to reduce delay and improve pedestrian access.
	746	Intersection Improvement: Cabrillo Boulevard at Bath Street	Public Works - Transportation	Traffic Signals at Cabrillo Boulevard and Bath Street.
	747	Intersection Improvement: Cabrillo Boulevard at Chapala Street	Public Works - Transportation	Traffic Signals at Cabrillo Boulevard and Chapala Street.
	748	Intersection Improvement: Carrillo at Anacapa	Public Works - Transportation	Design and construction for improvements to include new signal poles with mast arms over Carillo Street, curb extensions and directional ramps, new pedestrian signal indicators with countdown heads, relocation of the traffic control equipment cabinet.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Traffic Management (cont'd)	749	Intersection Improvement: Cota St. at Garden St.	Public Works - Transportation	Traffic Signals or other intersection control measure on Cota St. at Garden St.
	750	Intersection Improvement: De La Vina St. at Canon Perdido St.	Public Works - Transportation	Traffic Signals De La Vina St. / Canon Perdido St.
	751	Intersection Improvement: Portesuello at Modoc	Public Works - Transportation	Project to design and construct landscaped medians at Portesuello and Modoc to improve pedestrian crossing and slow vehicle speeds adjacent to La Cumbre Junior High School.
	752	Intersection Improvement: Cabrillo at Los Patos	Public Works - Transportation	Conduct study, design and construct improvement at Cabrillo, Los Patos, and State Highway 101 to improve pedestrian, bicycle and motorist safety. Construct intersection channelization roundabout with curb and landscape modifications.
	759	Marketing: Safer Streets Campaign	Public Works - Transportation	Develop and launch a media campaign that transforms the why people think about people on bikes and their role in reducing congestion and making the City more livable.
	760	Annual Program: Neighborhood Traffic Management Program	Public Works - Transportation	A comprehensive program to work with residential and business neighborhoods to educate and include residents in a process to improve neighborhood livability by reducing vehicle speed and the number of trips.
	763	Annual Program: School Zone Safety Improvements	Public Works - Transportation	Sign replacement, pavement marking, suggested route to school signage, education and promotional material, and traffic calming improvements in school zones. The purpose of this project is to increase the number of children walking and cycling to school.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Traffic Management (cont'd)	764	Annual Program: School Zone Speed Radar Display Installation	Public Works - Transportation	Purchase and installation of speed radar displays in school zones.
	765	Marketing: Slow Down Santa Barbara	Public Works - Transportation	Develop, produce and distribute Public Service Announcements for increased awareness of speeding consequences citywide.
	781	Annual Program: Traffic Signals Communications Upgrades	Public Works - Transportation	Traffic Signal communication upgrades citywide on as as needed basis to improve fiber connectivity to Traffic Control Room and upgrade communications software.
	782	Annual Program: Traffic Signals Operational Upgrades	Public Works - Transportation	At a few specific locations, installation of mast arm poles and overhead signals; replacement of 8-inch lenses with 12-inch lenses; addition of left turn signal heads; addition of pedestrian heads; relocation of signal cabinets.
	784	Study: Arrellaga Street Traffic Signal Study (State to Castillo)	Public Works - Transportation	Traffic signal study on Arrellaga Street from State to Castillo.
	785	Traffic Signal Improvements: Battery Backup	Public Works - Transportation	Install battery back-up at 60 intersections to improve traffic safety in the event of energy disruption.
	787	Traffic Signal Improvements: Citywide Data Collection	Public Works - Transportation	Collect turning movement and volume data citywide for use in updating traffic synchronization.
	788	Traffic Signal Improvements: Convert Opticon Detection to GPS	Public Works - Transportation	Convert Fire and Transit Opticon Detection to GPS.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Traffic Management (cont'd)	789	Traffic Signal Improvements: Convert Truck and Bus Equipment	Public Works - Transportation	Convert City Fire equipment and MTD bus opticon transmitters to GPS.
	790	Traffic Signal Improvements: Fiber Connection to Cabrillo Bl.	Public Works - Transportation	Improve communication and operation of traffic signals along Cabrillo Blvd to Traffic Control Room.
	791	Traffic Signal Improvements: Haley St. at Anacapa St.	Public Works - Transportation	Traffic Signal Upgrade Haley St./Anacapa St.
	792	Traffic Signal Improvements: LED Replacements	Public Works - Transportation	Replace existing LEDs in traffic signals Citywide.
	794	Traffic Signal Improvements: Video Detection and Remote Monitor	Public Works - Transportation	Install video detection and remote monitoring capability at key intersections.
	795	Traffic Signal Improvements: Upper State Street Signals Phasing	Public Works - Transportation	As identified in the Upper State Street Report, including right turn phasing modifications.
	796	Traffic Signal Improvements: McCaw and Las Positas	Public Works - Transportation	Add a signal to reduce delay for turn attempts to and from McCaw Avenue at Las Positas during peak travel times, provide controlled access to MacKenzie Park, a controlled crossing point for pedestrians and bicycles across Las Positas.
	799	Las Positas/Mission Circulation Options	Public Works - Transportation	Design and construction of various transportation improvements to the Las Positas and Mission interchanges and Cottage Hospital vicinity.

Streets Capital Projects by Category (Draft)

(Projects Proposed to be Listed in 6-Year CIP for FY 10-15)

Category	Project ID No.	Project Title	Department (Division)	Description
Traffic Management (cont'd)	810	Study: Coastal Zone Parking Master Plan	Public Works - Transportation	Answer Circulation Element policy questions and work with the community to update the local coastal plan regarding parking.
	811	Study: Downtown Parking Master Plan and Policy	Public Works - Transportation	Study all types of parking downtown and develop a Master Plan that will guide future policy and recommended Ordinance changes as necessary.
	812	Study: Residential Parking Master Plan	Public Works - Transportation	Answer Circulation Element policy questions by working with the community to develop a long-range plan.
	814	Marketing: Individualized Marketing Campaign	Public Works - Transportation	In conjunction with resources like Traffic Solutions and other advocacy groups coordinate an individualized marketing campaign.
Transit	815	Transit: Next Bus Technology	Public Works - Transportation	Automated information signs at bus stops which indicates the arrival time of the next bus.
	816	Transit: Upper State Street Dedicated Transit Lane	Public Works - Transportation	Install dedicated transit lane between Calle Real and De La Vina Street.
	817	Transit: South Coast Light Rail System	Public Works - Transportation	Planning, studies, and design for a light rail system from Stearns Wharf to UCSB via Cottage Hospital and the Airport.

APPROVED FY 08 STREETS CAPITAL IMPROVEMENT BUDGET

STREETS CAPITAL Project Title	FY 2009 Adopted
Sidewalk Infill Program *Annual installation of missing sidewalk links in the citywide sidewalk network.* *FUNDING: Transportation Development Act (TDA) Fund*	$150,000
Streets Engineering *Provide ongoing engineering support to all Streets capital programs and projects, including surveying, public right-of-way transactions, and automated mapping updates.* *FUNDING: Streets Fund*	100,000
Streets Resurfacing Program *Perform pavement overlay and repairs to city streets and parking lots as part of the city's annual pavement maintenance program.* *FUNDING: Streets Fund – $441,162; Measure D Fund – $858,212; Streets Grants – $2,302,838*	3,602,212
Sidewalk Repairs and Handicap Ramps *Replace existing sidewalks that are uplifted or depressed due to tree roots or other damage, and install access ramps to provide equal access to pedestrian facilities.* *FUNDING: Streets Fund – $250,000; Measure D – $150,000*	400,000
Traffic Safety and Capacity Improvement Program *Annual replacement program for traffic signals, intersections, and signage at specific locations in the City.* *FUNDING: Streets Fund – $100,000; Measure D – $300,000*	400,000
Drainage System Improvements *Annual program to maintain, improve, and construct citywide public drainage facilities, including storm drains.* *FUNDING: Streets Fund*	567,000
Cabrillo Boulevard Bridge Replacement at Mission Creek *Replace the vehicular and beach-way bridge over Mission Creek on Cabrillo Boulevard due to deterioration.* *FUNDING: Streets Fund*	800,000
Haley/De La Vina Bridge Replacement at Mission Creek *Replace and widen the bridge over Mission Creek at the intersection of Haley and De La Vina streets in coordination with the Mission Creek Flood Control Project.* *FUNDING: Federal Highway Bridge Replacement and Rehabilitation (HBRR) funds – $9,150,000; Measure D Fund – $260,000*	9,410,000
Carrillo Pedestrian Walkway *Construct missing sidewalk links on Carrillo between San Andreas Street and Cliff Drive.* *FUNDING: Streets Fund*	188,838
Goleta Transportation Improvement Plan *This is the final year of a five-year project for roadway improvements, including street extensions, intersection repairs, and freeway on-ramps.* *FUNDING: Streets Fund*	133,000
Safe Routes to School *Improve traffic safety in school zones through improved signage, pavement markings, and other traffic calming devices to reduce speeding and unsafe behavior in school zones.* *FUNDING: Measure D Fund*	100,000
Total Streets Capital Program	**$15,851,050**