

MEASURE

A

YOUR LB FUNDS AT WORK

Measure A – Five Year Infrastructure Investment Plan (FY 23 – FY 27)

City Council Meeting - May 2, 2023

CITY OF
**LONG
BEACH**

Original Measure A Investment Plan



MEASURE

A Infrastructure Investment Plan

YOUR LB FUNDS AT WORK
LongBeach.gov/MeasureA

COMMUNITY FACILITIES

- 1 ALAMITOS LIBRARY IMPROVEMENTS
- 2 BACH LIBRARY IMPROVEMENTS
- 3 BREWITT LIBRARY IMPROVEMENTS
- 4 BURNETT LIBRARY IMPROVEMENTS
- 5 DANA LIBRARY IMPROVEMENTS
- 6 EL DORADO LIBRARY IMPROVEMENTS
- 7 EXPO BUILDING ROOF REPAIR & ADA ACCESSIBILITY
- 8 HARTZ LIBRARY IMPROVEMENTS
- 9 LOS ALTOS LIBRARY IMPROVEMENTS
- 10 MARK TWAIN LIBRARY IMPROVEMENTS

PUBLIC SAFETY FACILITIES

- 11 HEALTH DEPARTMENT BUILDING IMPROVEMENTS
- 12 FIRE STATION 1 DEFERRED MAINTENANCE
- 13 FIRE STATION 7 ROOF REPAIRS
- 14 FIRE STATION 9 GENDER ACCOMMODATIONS
- 15 FIRE STATION 10 GENDER ACCOMMODATIONS
- 16 FIRE STATION 11 LIVING ACCOMMODATIONS
- 17 FIRE STATION 14 GENDER ACCOMMODATIONS
- 18 FIRE STATION 17 FACADE UPGRADES
- 19 FIRE STATION TRAINING CENTER GENDER ACCOMMODATIONS
- 20 POLICE ACADEMY IMPROVEMENTS
- 21 PUBLIC SAFETY BUILDING INTERIOR & FACADE IMPROVEMENTS
- 22 WEST POLICE STATION ROOF REPAIR
- 23 EMERGENCY OPERATIONS CENTER UTILITY SYSTEMS

CLEAN WATER

- 24 PUMP STATION 2
- 25 PUMP STATION 3
- 26 PUMP STATION 7
- 27 PUMP STATION 10
- 28 PUMP STATION 11
- 29 PUMP STATION 13
- 30 PUMP STATION 15
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- 32 PUMP STATION 19
- 33 PUMP STATION 20
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- 35 PUMP STATION 22

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- 36 4TH STREET SENIOR CENTER FACILITY IMPROVEMENT
- 37 ADMIRAL KIDD PARK TURF IMPROVEMENTS
- 38 ANIMAL CARE SERVICES CAT COTTAGES
- 39 BELMONT POOL DEVELOPMENT PLANNING
- 40 BIKBY PARK COMMUNITY CENTER
- 41 COLORADO LAGOON PARK IMPROVEMENTS
- 42 DAVENPORT PARK IMPROVEMENTS
- 43 DRAKE PARK RESTROOMS & PLAYGROUND
- 44 DRAKE-CHAVEZ PARK GREENBELT RESTORATION
- 45 EL DORADO PARK RESTROOMS, TENNIS COURT & DUCK POND
- 46 HEARTWELL PARK TURF IMPROVEMENTS
- 47 HOUGHTON PARK COMMUNITY CENTER
- 48 HUDSON PARK TURF IMPROVEMENTS
- 49 JACKSON STREET PARK PLAYGROUND
- 50 LOS CERRITOS PARK PLAYGROUND & SPORTS COURT
- 51 LOS CERRITOS WETLANDS IMPROVEMENTS
- 52 M.L.K., JR. PARK CENTER UPGRADES
- 53 MACARTHUR PARK CENTER ROOF & RESTROOM REPAIR
- 54 RED CAR GREENBELT PARK DEVELOPMENT
- 55 PAN AMERICAN PARK ROOF REPAIR
- 56 RANCHO LOS ALAMITOS SEISMIC UPGRADE
- 57 RANCHO LOS CERRITOS DEFERRED MAINTENANCE
- 58 SILVERADO PARK RESTROOM UPGRADES, TURF & SPORTS COURT
- 59 STEARNS PARK CENTER ROOF REPAIR
- 60 VETERANS PARK PLAYGROUND & TURF
- 61 WHALEY PARK PLAYGROUND
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MOBILITY

- 63 2ND STREET BRIDGE MAINTENANCE AND ADA ACCESSIBILITY
- 64 CITY PLACE PARKING GARAGE SAFETY AND ACCESSIBILITY
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- 66 MEASURE M AND STATEWIDE GAS TAX INCREASE (SB1)
- 67 STREET PROJECTS
- 68 CALTRANS STREET PROJECTS

CITYWIDE EFFORTS (NOT ON THE MAP)

- ALLEY MANAGEMENT PLAN & REHABILITATION
- FIRE STATION ROOFS
- HAND DRYERS AT COMMUNITY CENTERS
- LIBRARY ROOF IMPROVEMENTS
- PARK IRRIGATION CONTROLLERS
- SMART STREET LIGHT TECHNOLOGY
- TRAFFIC SIGNAGE
- URBAN FOREST MAINTENANCE

CITY OF LONG BEACH

COMPLETION OF PROJECTS ESTIMATED TO OCCUR BETWEEN FY17-FY22 SUBJECT TO FUNDING AVAILABILITY. MAP REFLECTS CITY OF LONG BEACH EXISTING FY18 INFRASTRUCTURE INVESTMENT PLAN, WHICH INCLUDES MEASURE A AND OTHER CAPITAL IMPROVEMENT PLAN FUNDING SOURCES SUCH AS MEASURE M AND STATEWIDE GAS TAX (SB1). UPDATED AS OF 11/13/2017.

Measure A Infrastructure Investments to Date

Categories	Original Estimated Plan ¹	FY 17 - FY 22 Adjusted ² Budget
Beaches and Marinas	0.65	0.15
Mobility	60.95	80.48
Parks and Recreation	20.50	40.47
Public Facilities	12.95	39.55
Utilities - Stormwater Protection	5.00	5.00
Total	100.05	165.65

¹As presented to City Council on May 3, 2016

²Adjusted budget includes adjustments approved by the City Council as part of adopted and mid-year budgets, including surplus

*All dollar amounts reflected in millions

Key Highlights – Completed Projects

- 38 park playgrounds, community centers, and park facility projects completed;
- Nearly 705 lane miles of streets repaired;
- Over 8.9 miles of alleys rehabilitated, of which 5.2 miles were formerly dirt;
- Over 1,494,000 sq. ft. of sidewalks replaced and over 2,740 curb ramps replaced;
- 22 Public Facility projects completed, including:
 - 4 fire station projects,
 - 5 health and public safety projects, and
 - 10 library projects.



Measure A – Five-Year Infrastructure Investment Plan (FY 23 – FY 27)

- Infrastructure Needs and Funding Strategies Study Session – Delivered to City Council on September 7th, 2021
- Study Session Follow-Up Memorandum – issued on July 13, 2022
- Proposed New Five Year Measure A Infrastructure Investment Plan (FY 23 – FY 27) totals \$532.97M of funding, which includes \$160.25M of Measure A bond funding, \$89M of traditional Measure A funding, and \$283.8M of external transportation and grant funding:
 - \$326.72M for Mobility Improvements
 - \$54.66M for Park Improvements
 - \$43.84M for Public Facilities
 - \$81.75M for Right-of-Way / Water Quality / CAP Improvements
 - \$15.25M for Critical Facilities and Grant Match Reserve
 - \$10.75M for Other One-Times like Security Cameras, Parks Tree Maintenance, and Bathroom Locks
- The Infrastructure Investment Plan does not include other infrastructure funding sources such as Tidelands, AB-32, or additional external sources anticipated coming from the Biden Administration’s infrastructure investment plan.

Measure A – Five-Year Infrastructure Investment Plan (FY 23 – FY 27)



Infrastructure Investment Program Category	FY 23-27 Measure A Bond	FY 23-27 Non-Bond Measure A**	Measure A FY 23-27 Grand Total	External Transportation & Grant Funding (FY 23-27)**	FY 23-27 IIP Grand Total
Mobility	99.32	0.50	99.82	226.90	326.72
Park Improvements	25.33	10.60	35.93	18.73	54.66
Public Facilities	9.10	30.05	39.15	4.70	43.85
Right-of-Way, Water Quality, CAP Improvements	12.70	35.60	48.30	33.45	81.75
Critical Facilities & Grant Match Reserves	13.80	1.45	15.25	-	15.25
Other One-Time Investments	-	10.75	10.75	-	10.75
Total	\$ 160.25	\$ 88.94	\$ 249.19	\$ 283.78	\$ 532.97

*All dollar amounts reflected in millions

** Out-year projections for funding available for infrastructure



Measure A – Five-Year Infrastructure Investment Plan (FY 23 – FY 27)

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Citywide Efforts and Improvements – Five-Year Infrastructure Investment Plan (FY 23 – FY 27)



	Total Funding in Plan
Mobility	
6th Street Pedestrian and Traffic Safety Enhancements (Grant Match - Shoemaker Bridge)	200,000
7th Street Pedestrian & Traffic Safety Enhancements Prelim. Design/Permitting (Grant Match)	150,000
7th Street Pedestrian and Traffic Safety Enhancements (Grant Match)	200,000
Alley Improvements	5,000,000
Anaheim Street Major Corridor Improvements (Grant Match)	7,400,000
Arterial Street Improvements	97,400,000
Artesia Blvd. Major Corridor Improvements (Grant Match)	8,480,000
Atlantic Ave. Major Corridor Improvements (Ocean to 405) (Grant Match)	3,600,000
Bikeway and Pedestrian Improvements	6,350,000
Blue Line Rail Car Pedestrian Improvements (Grant Match)	6,500,000
Bridge Improvements	4,850,000
Citywide Sinkholes and Drainage (Curb/Gutter Improvements)	5,750,000
Citywide Striping and Signage Program	3,100,000
Clark Ave. Improvements (Atherton/LCD)	2,500,000
Downtown Walkable Communities Safe Streets (Grant Match)	7,993,000
El Dorado Park Parking Management and Entrance Improvements on Spring St.	300,000
El Dorado Park Repairs; Street and Parking Lot Improvements (Grant Match)	10,400,000
Good Neighbor Park Street and Access Improvements	300,000
Long Beach Blvd. (Del Amo to Artesia) Pedestrian, Traffic, Lighting, and Streetscape Improvements (Vision Zero)	1,200,000
Long Beach Blvd. Pedestrian, Traffic, Lighting, and Streetscape Improvements (Vision Zero)	600,000

	Total Funding in Plan
Mobility	
Pacific Ave. Active Transportation Bikeway (Grant Match)	8,500,000
Pacific Ave. Corridor Improvements (Medians, lighting, wayfinding)	300,000
Pine Ave. Bike Blvd. (Grant Match)	4,200,000
Residential Street Improvements	100,000,000
Santa Fe Ave Pedestrian, Medians, and Streetscape Enhancements	450,000
Shoemaker Bridge Rebuild Design/Permitting (Grant Match)	100,000
Shoreline Drive Diagonal Street Parking Improvements	600,000
Street Maintenance Program (Crack and Slurry Seal)	20,000,000
Studebaker Major Corridor Improvements (CD 3)	12,500,000
Studebaker Major Corridor Improvements (CD 4)	3,500,000
Studebaker Major Corridor Improvements (CD 5)	3,500,000
Traffic and Pedestrian Safety Improvements (Orizaba/Orange)	800,000
Mobility Total	\$ 326,723,000
Reserve Funds	
Critical Facilities Reserve	10,245,000
Federal Infrastructure Grant Match Reserve	5,000,000
Reserve Funds Total	\$ 15,245,000
One-Times	
Other One-Times (\$3.89 - Citywide Reserves; \$2.78M - Citywide Cameras; \$1.8M - Park Grounds Tree Removal; \$1M - Community Hospital; \$680K - Crack Seal Vehicles; \$600K - Park Bathroom Locks)	10,750,000
One-Times Total	\$ 10,750,000

Park Improvement Projects – Five-Year Infrastructure Investment Plan (FY 23 – FY 27)



	Total Funding in Plan
List of Park Improvement Projects	
10th Street Greenbelt Walking Path (Grant Match)	400,000
14th St Park, Lighting, and Playground Improvements	1,300,000
48th Street Greenbelt Improvements	300,000
51st Street Greenbelt (Grant Match)	2,400,000
91-Fwy Greenbelt (Signage and Furniture)	200,000
Animal Care Services Facility Improvements	600,000
Bixby Knolls Park Playground Improvements	600,000
Bixby Park Computer Center and Facility Improvements (Grant Match)	1,815,000
Bixby Park Dog Park Improvements	100,000
Cal Rec/McBride Park Community Center, Roof, and Landscaping Improvements	1,300,000
Chavez Park Improvements (Grant Match)	400,000
Chavez Park Latino Cultural Center / Mercado	4,000,000
Citywide Park Restroom Repairs (Doors, Lighting, Flooring, Fixtures, etc.)	1,000,000
College Estates Park Facility and Park Improvements	650,000
Community Gardens Improvements Citywide	200,000
Davenport Park Improvements	5,516,000
Drake / Chavez Park Splash Pad Planning, Design, and Permitting	500,000
Drake Park Community Center Improvements	2,780,000
El Dorado Community Garden Improvements	100,000
El Dorado Park All Abilities Signature Playground (Grant Match)	300,000
El Dorado Park Restrooms and Outdoor Gathering Space (Grant Match)	200,000
Heartwell Park Artificial Field Turf Improvements	2,000,000
Heartwell Park Playground and Area Improvements	300,000
Houghton Park Artificial Turf Project Planning, Design, and Permitting (Grant Match)	300,000
Houghton Park Parking Lot and Gathering Area Improvements	1,000,000
Houghton Park Playground Improvements	800,000

	Total Funding in Plan
List of Park Improvement Projects	
Hudson Park Field Improvements	800,000
Hudson Park Playground Improvements	600,000
Juanita Millender McDonald Community Center (Admiral Kidd Park)	800,000
Killing Fields Memorial Garden and Cambodian Veteran Memorial Monument	450,000
Los Altos Park Playground Repairs and Shade Structure	200,000
Los Angeles River Park Expansion Area (Grant Match)	200,000
MacArthur Park Improvements (Grant Match)	9,015,000
MLK Jr. Park Improvements and Vision Implementation (Grant Match)	800,000
MLK Jr. Park Swimming Pool Critical Repairs	1,000,000
Orizaba Park Improvements	600,000
Pan American Playground Improvements and Shade Structure	300,000
Pickleball Court at Billie Jean King Center at Recreation Park	450,000
Pickleball Court at DeForest Park	40,000
Pickleball Court at Veterans Park	40,000
Ramona Park Pool Design and Entitlements	500,000
Rancho Los Alamitos Improvements	600,000
Rancho Los Cerritos Improvements	600,000
Rose Park Gazebo Painting and Landscaping	100,000
Scherer Park Community Center Improvements	200,000
Scherer Park Playground Improvements	800,000
Seaside Way Dog Park Improvements	150,000
Senior Center Improvements	4,000,000
Silverado Park Fields and Basketball Court	800,000
Silverado Park Signature Playground (Grant Match)	1,800,000
Sims Pond Improvements (Grant Match)	200,000
Wardlow Park Community Center Roof Repairs	350,000
Wrigley Heights Dog Park Improvements	200,000
List of Park Improvement Projects Total	\$ 54,656,000



Public Facility Projects – Five-Year Infrastructure Investment Plan (FY 23 – FY 27)



	Total Funding in Plan
List of Public Facility Improvement Projects	
Admiral Kidd Park West Health Facility Improvements	600,000
Alamitos Library Improvements	250,000
Bayshore Library Mid-Century Renovation	600,000
Brewitt Library Improvements	700,000
Burnett Library and Landscaping Improvements	400,000
City Place Parking Structure Improvements	300,000
Convention Center Marquee Sign	1,000,000
Expo Building Facility Improvements / African American Cultural Center	700,000
Fire Station 11 Improvements	500,000
Fire Station 13 Improvements	500,000
Fire Station 14 Improvements	3,000,000
Fire Station 9 Improvements	3,199,718
Fire Training Center Repairs	1,300,000

	Total Funding in Plan
List of Public Facility Improvement Projects	
Main Health Critical Facility Improvements	3,000,000
Main Health Roof/HVAC Improvements	1,280,000
Marine Amphitheatre Feasibility Study	150,000
Mark Twain Library Critical Repairs	800,000
MLK Jr. Park Central Health Facility	500,000
Multi-Service Center Critical Facility Repairs	4,300,000
PD-Crime and Evidence Lab Design/Permitting	800,000
PD-North Division Roof Repairs	560,000
Police Academy Rebuild	13,700,000
Project Homekey - Improvements	5,000,000
Roof and HVAC Urgent Repairs Identified in FCA	705,000
List of Public Facility Improvement Projects Total	\$ 43,844,718

Right-of-Way / Water Quality / CAP Improvement Projects – Five-Year Infrastructure Investment Plan (FY 23 – FY 27)



	Total Funding in Plan
List of ROW, Water Quality, CAAP Improvement Projects	
Alamitos Bay Water Circulation Project (AES Pumps)	400,000
Anaheim Street Adjacent Place Based Initiative Street Improvements	700,000
Anaheim Street and Area Safety Lighting Enhancement	300,000
Artesia Blvd. Adjacent Place Based Initiative Street and ROW Improvements	1,800,000
Bluff Park Historic Lampposts Project	300,000
Broadway Medians Improvements	100,000
Citywide Urban Forestry Improvements	1,000,000
Colorado Lagoon Open Channel Restoration	30,850,000
Increase ROW Maintenance (Curb Painting, Fencing Repairs, Landscaping, Tree Trimming, etc.)	600,000
LGBTQ+ Cultural District Planning and Improvements	1,000,000
Median / Parkway Improvements (Stearns/LCD)	150,000
Mural Restoration and Landscaping Improvements	500,000
Ocean Blvd Median Improvements	300,000
Pumpstation and Storm Drain Planning & Improvements	2,500,000
Route 103 Corridor Planning, Cleanup, and Landscaping Improvements	600,000
Sidewalk Curb Ramps/ADA Improvement Program	37,650,000
Street Median and Parkways Improvements	1,000,000
Vertical Gateway Sites (x8 Locations)	2,000,000
List of ROW, Water Quality, CAAP Improvement Projects Total	\$ 81,750,000

Measure A – FY 23 Bond Funding and Project Delivery

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- The appropriation action before City Council tonight includes the proposed \$60.25 million of FY 23 Measure A Bond proceeds planned for infrastructure improvements.
 - The proposed funding and projects are included on subsequent slides and attachments.
 - Financial Management has a separate item before City Council tonight that overviews the bonding process.
- Measure A funding for out-years (FY 24 and beyond) will be reviewed and approved by City Council in subsequent years' proposed CIP budgeting process.
- This historic investment will require dedicated focus of City staff and resources to deliver these projects within the necessary timeframe.
 - FY 24 Proposed Budget includes enhancements to add additional FTEs to work on these projects.
 - Even with these enhancements, there is a limit to the amount of projects Public Works can manage and deliver.
- Three year requirement to spend 85% of the bond funding will necessitate projects outlined in the five-year investment plan taking priority over other projects identified outside of the plan.
 - Design, engineering, permitting, bid/award, construction, and close-out of each project is typically a multi-year effort. Projects identified in the next slides for FY 23 Bond funding will begin shortly.

Measure A – FY 23 Bond Programming



Categories	FY 23 Measure A Bond Funding
Mobility	41.35
Parks and Recreation	11.90
Public Facilities	2.50
ROW / Water Quality / CAP Improvements	4.50
Total	\$ 60.25

*All dollar amounts reflected in millions



Measure A – FY 23 Bond Programming - Mobility



Mobility Projects	FY 23 Measure A Bond Funding
Alley Improvements	1,500,000
Arterial Street Improvements	4,900,000
Artesia Blvd. Major Corridor Improvements (Grant Match)	500,000
Atlantic Ave. Major Corridor Improvements (Ocean to 405) (Grant Match)	100,000
Blue Line Rail Car Pedestrian Improvements (Grant Match)	1,300,000
Bridge Improvements	750,000
Citywide Sinkholes and Drainage (Curb/Gutter Improvements)	1,000,000
Clark Ave. Improvements (Atherton/LCD)	2,000,000
El Dorado Park Parking Management and Entrance Improvements on Spring St.	300,000
Good Neighbor Park Street and Access Improvements	300,000
Long Beach Blvd. Pedestrian, Traffic, Lighting, and Streetscape Improvements (Vision Zero)	300,000
Pacific Ave. Active Transportation Bikeway (Grant Match)	100,000
Pacific Ave. Corridor Improvements (Medians, lighting, wayfinding)	300,000
Residential Street Improvements	15,000,000
Shoemaker Bridge Rebuild Design/Permitting (Grant Match)	100,000
Shoreline Drive Diagonal Street Parking Improvements	100,000
Street Maintenance Program (Crack and Slurry Seal)	3,500,000
Studebaker Major Corridor Improvements (CD 3)	5,500,000
Studebaker Major Corridor Improvements (CD 4)	1,500,000
Studebaker Major Corridor Improvements (CD 5)	1,500,000
Traffic and Pedestrian Safety Improvements (Orizaba/Orange)	800,000
Total	\$ 41,350,000

Measure A – FY 23 Bond Programming – Parks & Recreation



Parks & Recreation Projects	FY 23 Measure A Bond Funding
10th Street Greenbelt Walking Path (Grant Match)	400,000
14th St Park, Lighting, and Playground Improvements	500,000
48th Street Greenbelt Improvements	300,000
Animal Care Services Facility Improvements	200,000
Bixby Park Computer Center and Facility Improvements (Grant Match)	200,000
Cal Rec/McBride Park Community Center, Roof, and Landscaping Improvements	800,000
Chavez Park Latino Cultural Center / Mercado	1,000,000
Citywide Park Restroom Repairs (Doors, Lighting, Flooring, Fixtures, etc.)	300,000
Community Gardens Improvements Citywide	100,000
Davenport Park Improvements	3,500,000
Drake Park Community Center Improvements	300,000
El Dorado Community Garden Improvements	50,000
El Dorado Park All Abilities Signature Playground (Grant Match)	300,000
Killing Fields Memorial Garden and Cambodian Veteran Memorial Monument	250,000
MLK Jr. Park Swimming Pool Critical Repairs	1,000,000
Pickleball Court at Billie Jean King Center at Recreation Park	450,000
Pickleball Court at DeForest Park	40,000
Pickleball Court at Veterans Park	40,000
Rancho Los Alamitos Improvements	600,000
Rancho Los Cerritos Improvements	600,000
Rose Park Gazebo Painting and Landscaping	100,000
Scherer Park Community Center Improvements	200,000
Seaside Way Dog Park Improvements	150,000
Senior Center Improvements	520,000
Total	\$ 11,900,000



Measure A – FY 23 Bond Programming – Public Facilities

Public Facility Projects	FY 23 Measure A Bond Funding
Admiral Kidd Park West Health Facility Improvements	200,000
Bayshore Library Mid-Century Renovation	600,000
Expo Building Facility Improvements / African American Cultural Center	300,000
Fire Training Center Repairs	300,000
Mark Twain Library Critical Repairs	300,000
MLK Jr. Park Central Health Facility	500,000
Multi-Service Center Critical Facility Repairs	300,000
Total	\$ 2,500,000

Measure A – FY 23 Bond Programming - ROW / Water Quality / CAP Improvements



ROW / Water Quality / CAAP Improvements Projects	FY 23 Measure A Bond Funding
Alamitos Bay Water Circulation Project (AES Pumps)	400,000
Anaheim Street and Area Safety Lighting Enhancement	300,000
Artesia Blvd. Adjacent Place Based Initiative Street and ROW Improvements	1,800,000
Bluff Park Historic Lampposts Project	300,000
Broadway Medians Improvements	100,000
LGBTQ+ Cultural District Planning and Improvements	300,000
Median / Parkway Improvements (Stearns/LCD)	150,000
Mural Restoration and Landscaping Improvements	100,000
Pumpstation and Storm Drain Planning & Improvements	200,000
Street Median and Parkways Improvements	300,000
Vertical Gateway Sites (x8 Locations)	550,000
Total	\$ 4,500,000





Questions?



CITY OF
LONG
BEACH