Overview

- 10,393,185 residents
- 88 incorporated cities
- South portion heavily urbanized
- North portion is mostly desert
- Population larger than 42 states
- Land area similar to Connecticut
- Population similar to Michigan
- Would rank within the 20 largest countries
- County budget $25 Billion
DEPARTMENT OF PUBLIC WORKS

Overview
- 3,416 miles of road
- 15 major dams
- 284 debris basins
- 2,500 miles of drains
- 33 pump plants
- 50,000 street name signs
- 107,500 traffic signs/lights
- 5,287 miles of sewer lines
- 117,587 manhole structures
- 64,000 water meters
- DPW budget $1.9 Billion

MARINA DEL REY: THE COMMUNITY

Overview
- Area: 1.5 sq. miles
- Population: 8,866
- Median income: $86,326
- Median Age: 40 yrs.
- Revenue from lessee = $60,000,000
WHAT WAS THE EXECUTIVE RECIPE FOR SUCCESS

CM – is a Relay Race
- Programmed & Budgeted – PDD
- Designed – DES/TNL/AED
- Communicated to Public – PDD
- Solicitation/Award – CON
- CM managed and accepted - CON
- Final Bills paid - PDD

PM – is a marathon
- Programmed & Budgeted-client division
- Designed – PMD
- Contract award – PMD
- CM managed-PMD
- Field acceptance – Client Div. & PMD
- Final Bills paid – PMD & Client Div.

CONSTRUCTION MGT. VS. PROJECT MGT.
18 roadway, water, sewer, watershed & landscape projects between 5/2011-4/2014 within 1.5 square miles. What should we do?

One Lead person internally with big experience
One outside person with big experience
A FEW MINUTES ON THE PROJECTS

SEAN GILL – CONSULTANT
ODOR CONTROL PROJECT

Project Scope:
• To control odors from a sewer force main outlet MH at Admiralty Way
• Installation of a scrubber unit & cabinet, 80 ft. of pipe, electrical work, and landscaping replacement.

Status: Completed

18-INCH WATERLINE REPLACEMENT PHASE II PROJECT

Status: Completed
TIDE GATE PROJECT

Status: Under Construction

BOATHOUSE PROJECT

Project Scope:
• Renovation of two-story Boathouse to meet ADA compliance, including installation of elevator
• Seismic upgrade to existing building structure and elevated pile foundation system

Status: Under Construction

Anticipated Completion Date: December 2013
ADMIRALTY WAY SETTLEMENT REPAIR PROJECT

BEFORE

AFTER

Status: Completed
ADMIRALTY WAY SETTLEMENT
REPAIR PROJECT-TRAFFIC DETOUR

Phase 1 Traffic Detour

Legend
- Construction Area
- Traffic Detour

SEWER MANHOLE LINING PROJECT - PHASE III

Status:
Completed
18-INCH WATERLINE REPLACEMENT
PHASE III: A-C PROJECT
SEAWALL REFURBISHMENT PROJECT

Project Scope:
- To ensure the prolonged integrity of the Marina by performing crucial maintenance and repairs on the 7.3 miles of seawall at various locations

Status:
Under Construction

ADMIRALTY WAY STREET IMPROVEMENT PROJECT

Status:
Construction Started in July 2013
ADMIRALTY WAY STREET IMPROVEMENT PROJECT

BEFORE

AFTER

BURTON CHACE PARK TRANSIENT DOCK REPLACEMENT PROJECT

Status:

• Burton Chace Park: Construction to Start in October 2013
• Anchorage 47 Dock: Construction to Start in December 2013
PARKING LOTS 5 & 7 PARKWAY IMPROVEMENT PROJECT

Status: Construction to Start in April 2014

OXFORD RETENTION BASIN MULTI-USE ENHANCEMENT PROJECT

Status: Construction to Start in April 2014
FIJI WAY ROADWAY IMPROVEMENT PROJECT

Status:
Construction to Start in January 2015

VIA MARINA STREET IMPROVEMENT PROJECT

Status:
Construction to Start in January 2015
ADMIRALTY WAY AT VIA MARINA ROADWAY PROJECT

Status:
Construction to Start in November 2014

DEPUTY DIRECTOR:
BILL WINTER

What was the benefit with working with another department?
How did you plan to make this successful?
TURNING POINT WITH CONSULTANT

PROGRAM MANAGER: BRITTANY BARKER

Continuity of info was important
PROGRAM MANAGER: BRITTANY BARKER

BABY BARKER
LESSONS LEARNED

- TRUST YOUR INSTINCTS
- KNOW WHAT YOU KNOW – KNOW WHAT YOU DON’T
- CHECK YOUR EGO
- SHARED POOL OF KNOWLEDGE SAVES TIME AND $
- EXECUTIVE SPONSORSHIP IS PRECIOUS – DON’T LOSE IT
- TELL YOUR STORY

THANK YOU!

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**TREE MATRIX**

**BIO-RETENTION SYSTEM**

**Design:**
- Install several 7 ft. wide Bio-Retention systems.
- Each Bio-retention will be sloped at 2.5:1, which will create a 5 ft. to 4in. base.
- The system will be composed of:
  - Plants
  - Mulch Cover
  - Sandy loam soil or engineered planting soil
  - Open graded gravel wrapped in Geotextile filter fabric

**Constituents Targeted:**
- Trash and Debris
- Sediment
- Metals
- Bacteria
- Nutrients
- Organics
- Oil and grease
- TSS
OXFORD BASIN

Admiralty Way looking west (current)

Admiralty Way looking west (proposed)