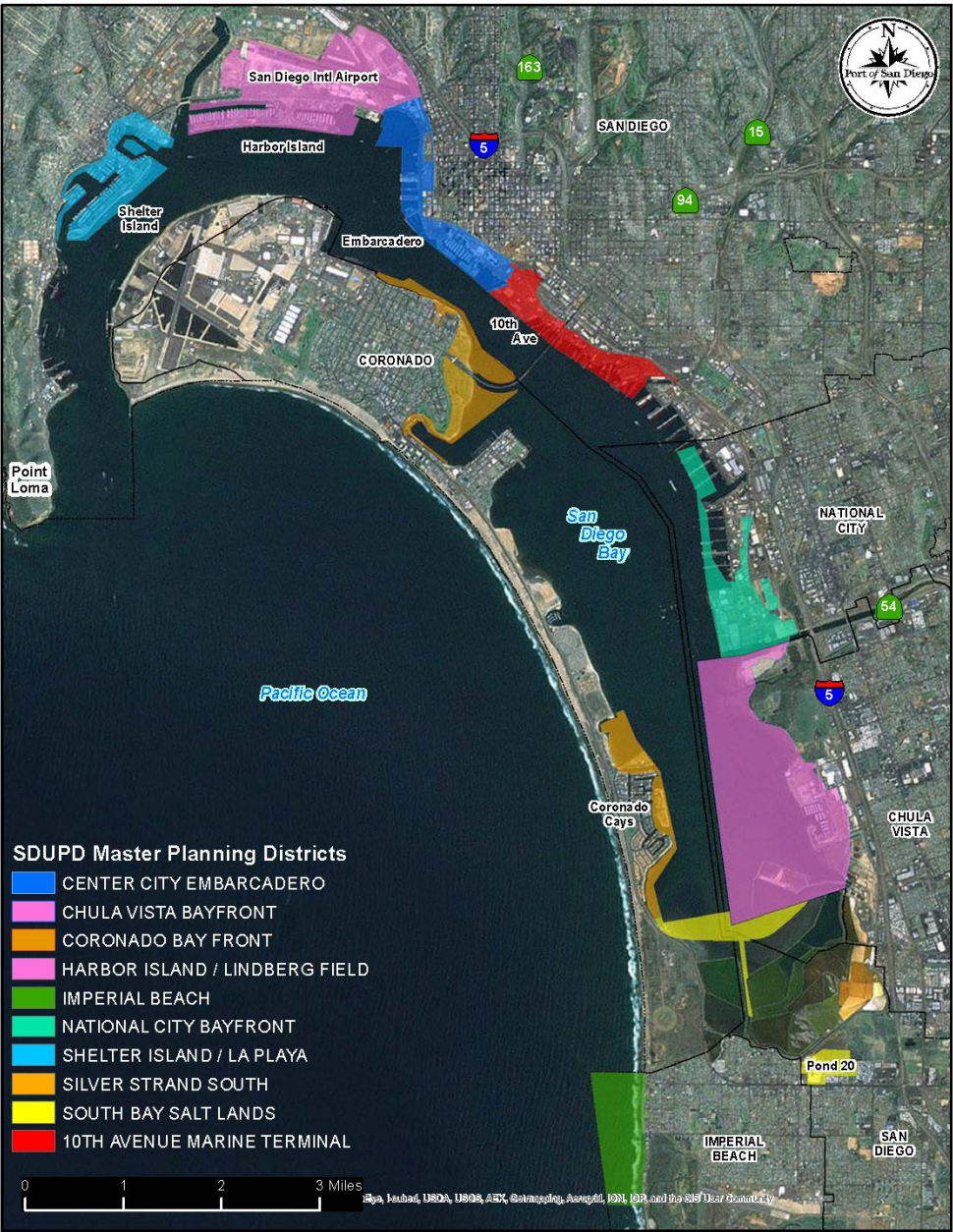


San Diego Unified Port District Asset Management Program

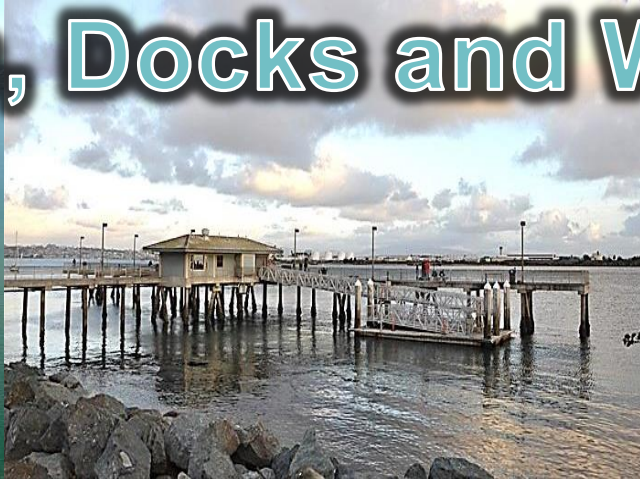


Cid Tesoro
**Design and Major Maintenance
Manager**

SDUPD MASTER PLANNING DISTRICTS



50 Piers, Docks and Wharves



96 Buildings and Structures



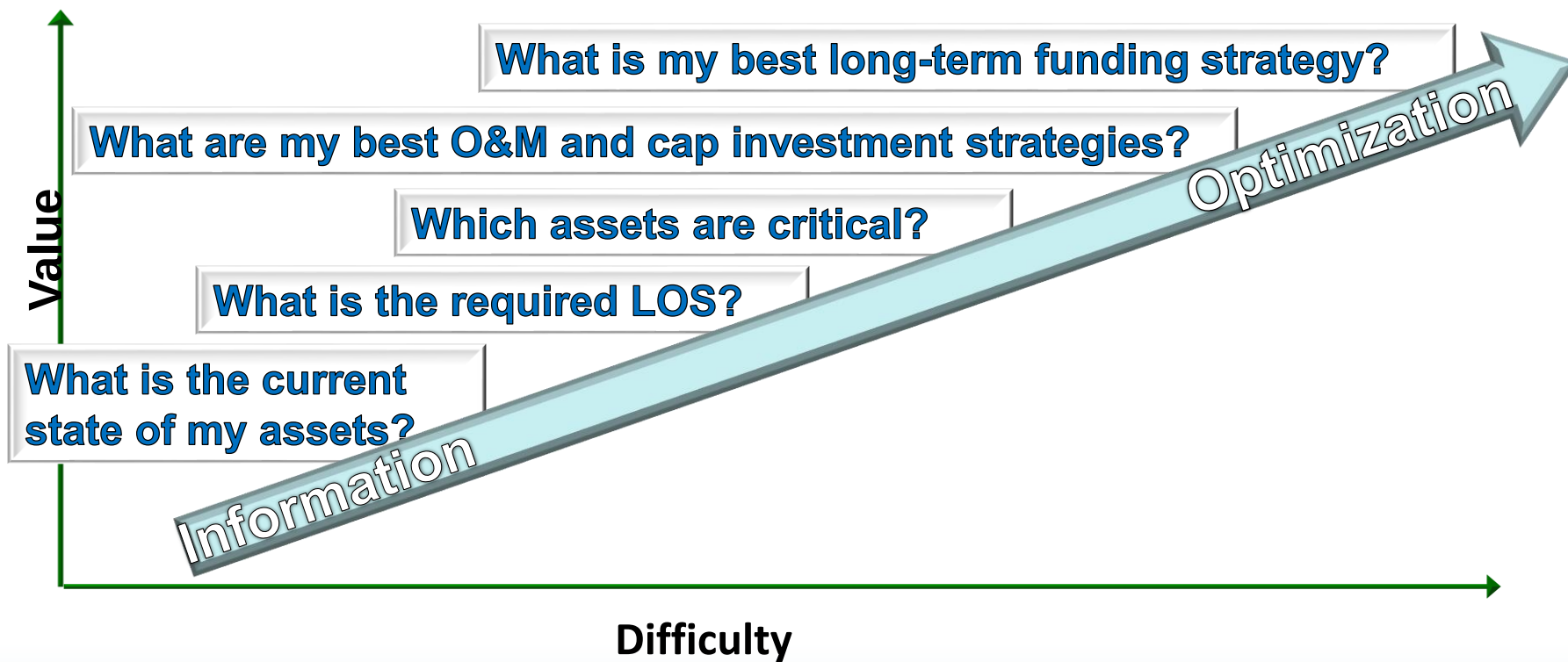
248 Acres of Parks and Playgrounds



Projects



Asset Management Framework



Asset Inventory & Condition Assessment

Inventory Activities



Roadway Condition Assessment



Administration Building



Spanish Landing Park Assessment

File Edit View Tools Help Other

GHD Import Export Calculate Print Quit About Asset Mgmt Strategy Cost Database Multiple Hierarchy Options

Asset Hierarchy

- Port of San Diego
 - Park Management System
 - Park
 - Cancer Survivors Park
 - Site
 - Mechanical & Park Furniture
 - Hardscape
 - Signage
 - Dome Structure
 - Positive Mental A
 - Sculpture Area
 - Water Feature
 - Pillar Area
 - Irrigation System
 - Spanish Landing East
 - Site
 - Mechanical & Park Furniture
 - Hardscape
 - Open Space
 - Irrigation System
 - Parking Lot
 - Restroom

Main Hierarchy

☐ Disable Asset Level Hierarchy

Picnic Bench #01

Asset Dashboard Asset Valuation Install / Consumption Profile Restoration & Preservation Risk Asset Register Work Backlog

Attribute	Value
ID	cs16
Name	Picnic Bench #01
System	
Class	
Type	
Sub Type	
Location	
Sub-Location	
Install Year	2002
Material	Composite, Steel
Length (ft)	
Diameter (in)	
Comment	
Condition	1
Quantity	1
Size1	
Unit1	
Size2	
Unit2	
ClassID_1	Bench-Composite, Steel
ClassID_2	
GIS_Feature_ID	

Risk Assessment

High
Medium
Low

Condition

Condition

Year

015 2020 2025 2030 2035 2040 2045 2050 2055 2060 2065 2070 2075 2080 2085 2090 2095 2100 2105 2110

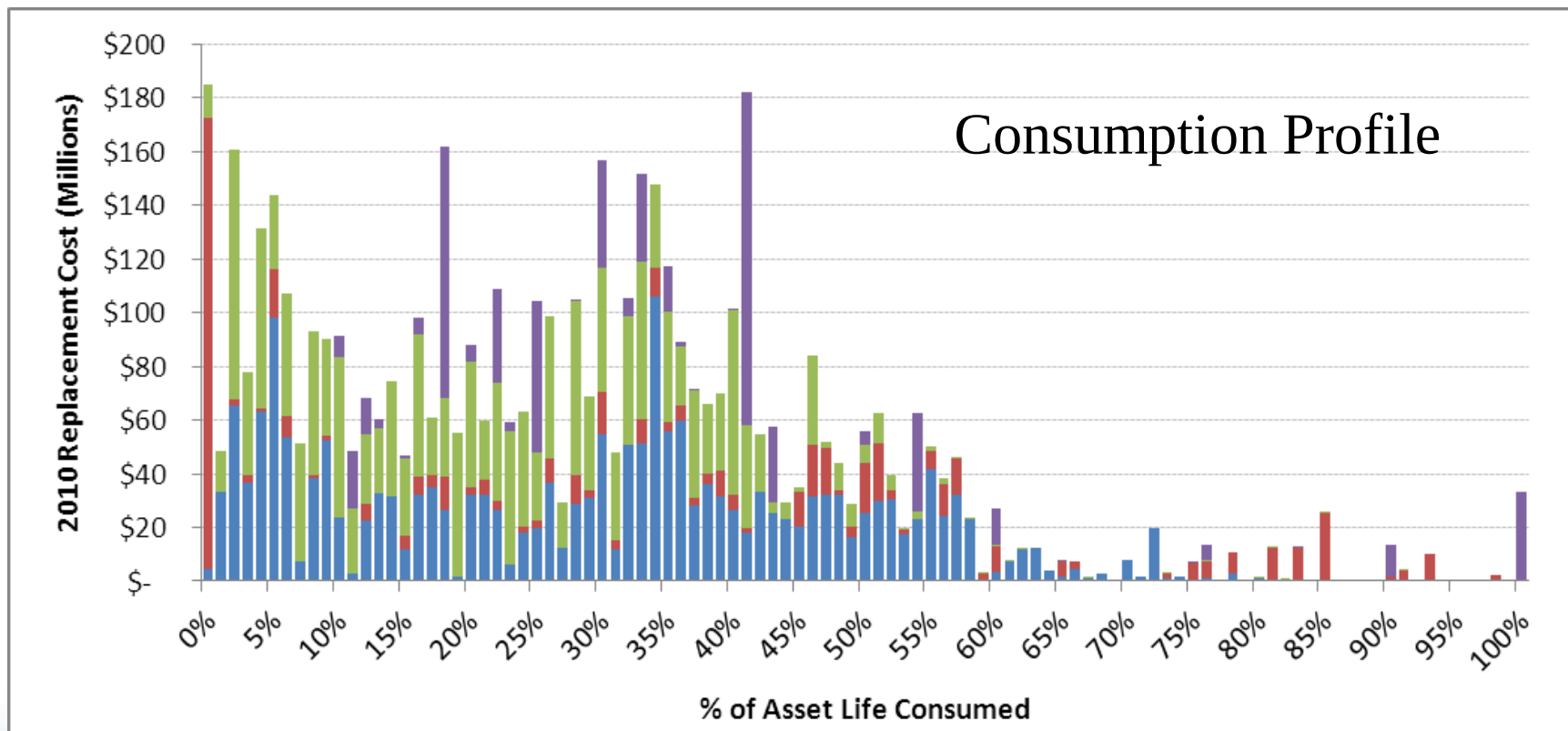
0 1 2 3 4 5

Finished

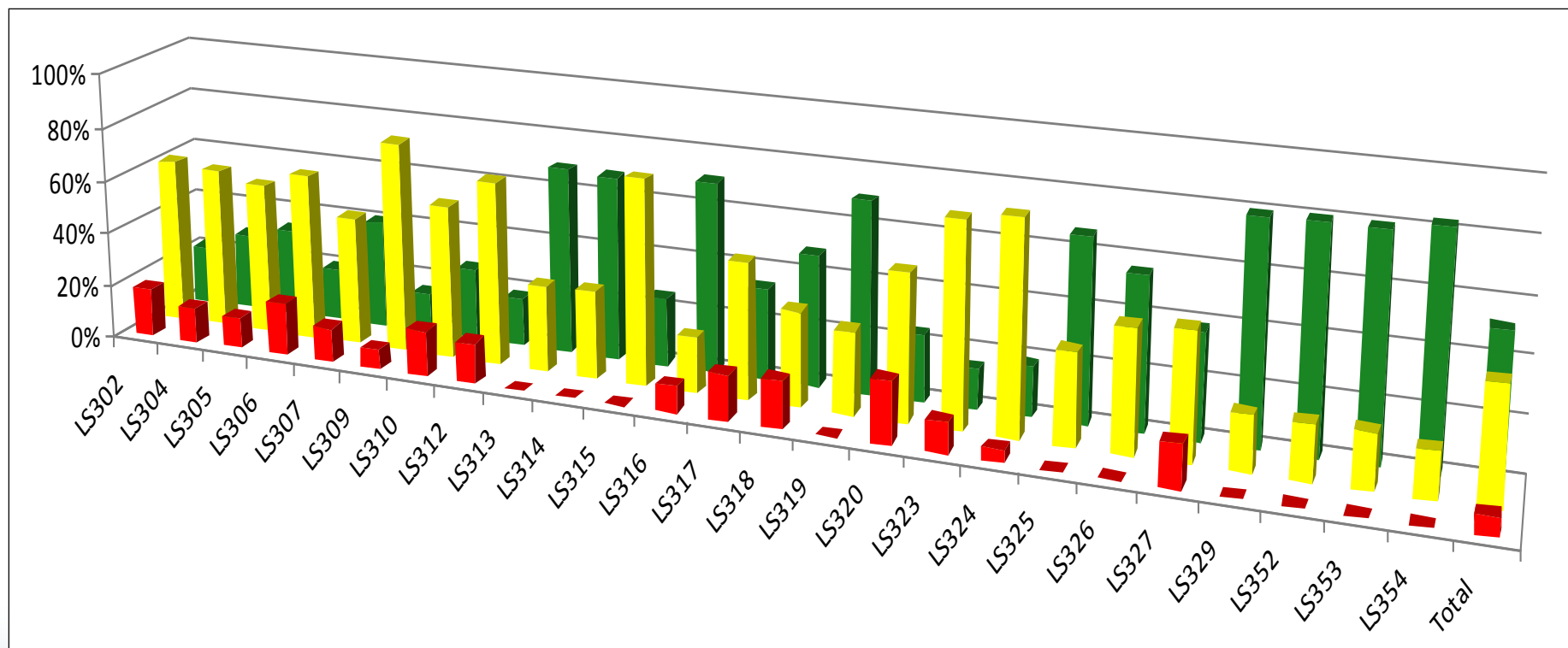
Condition Assessment Results



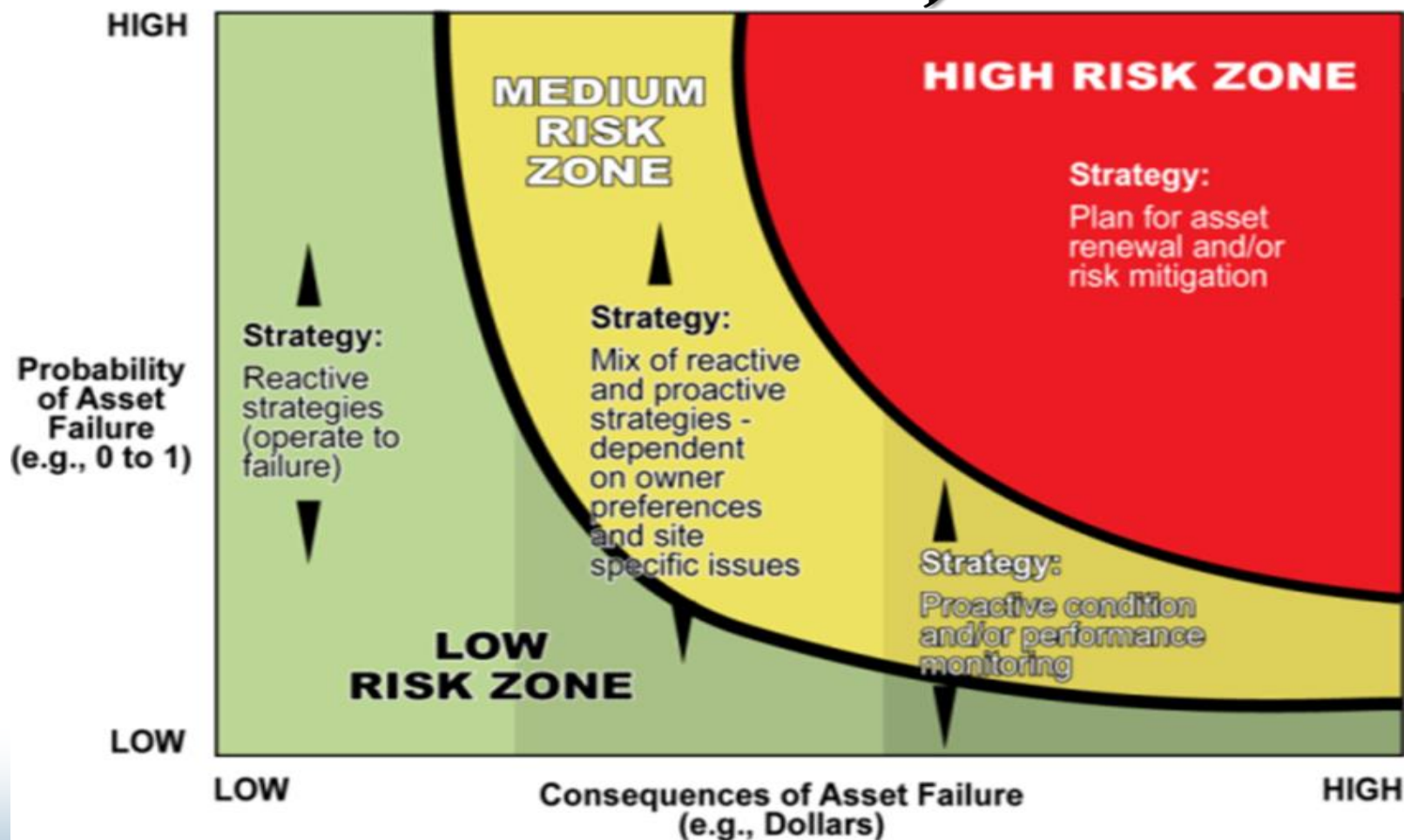
Understanding the Current State



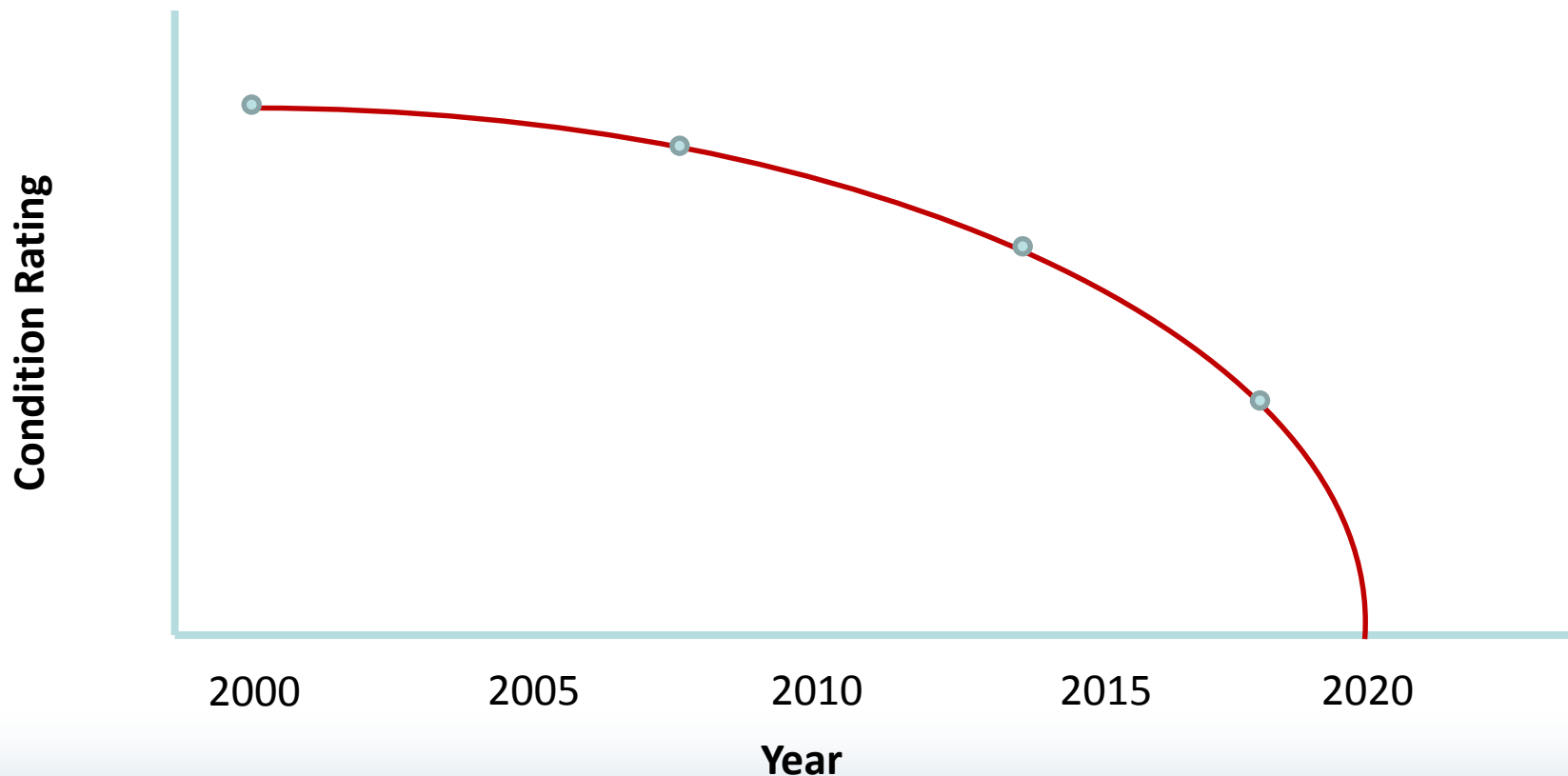
State of Facilities



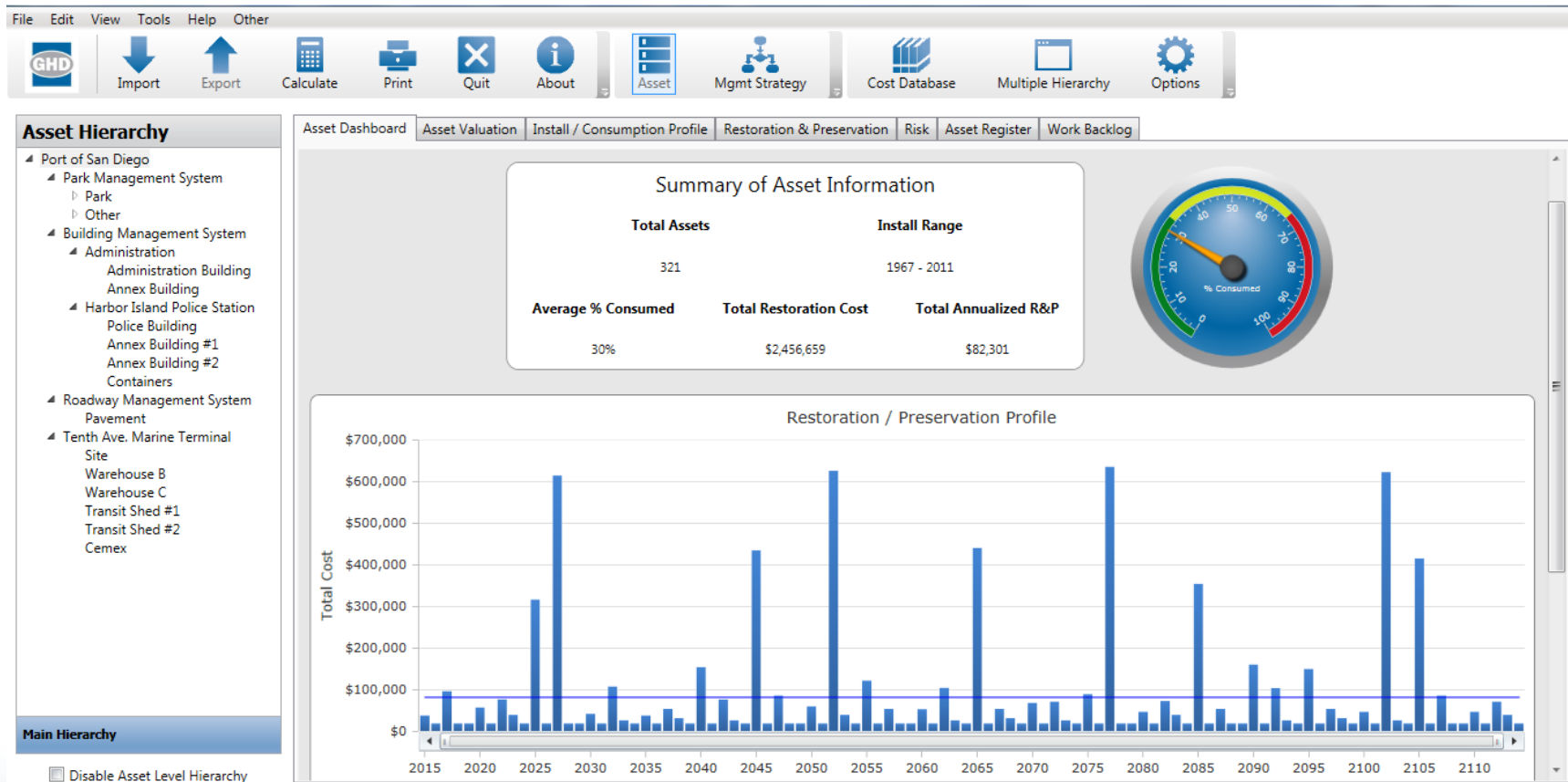
Management Strategy (Risk-Based)



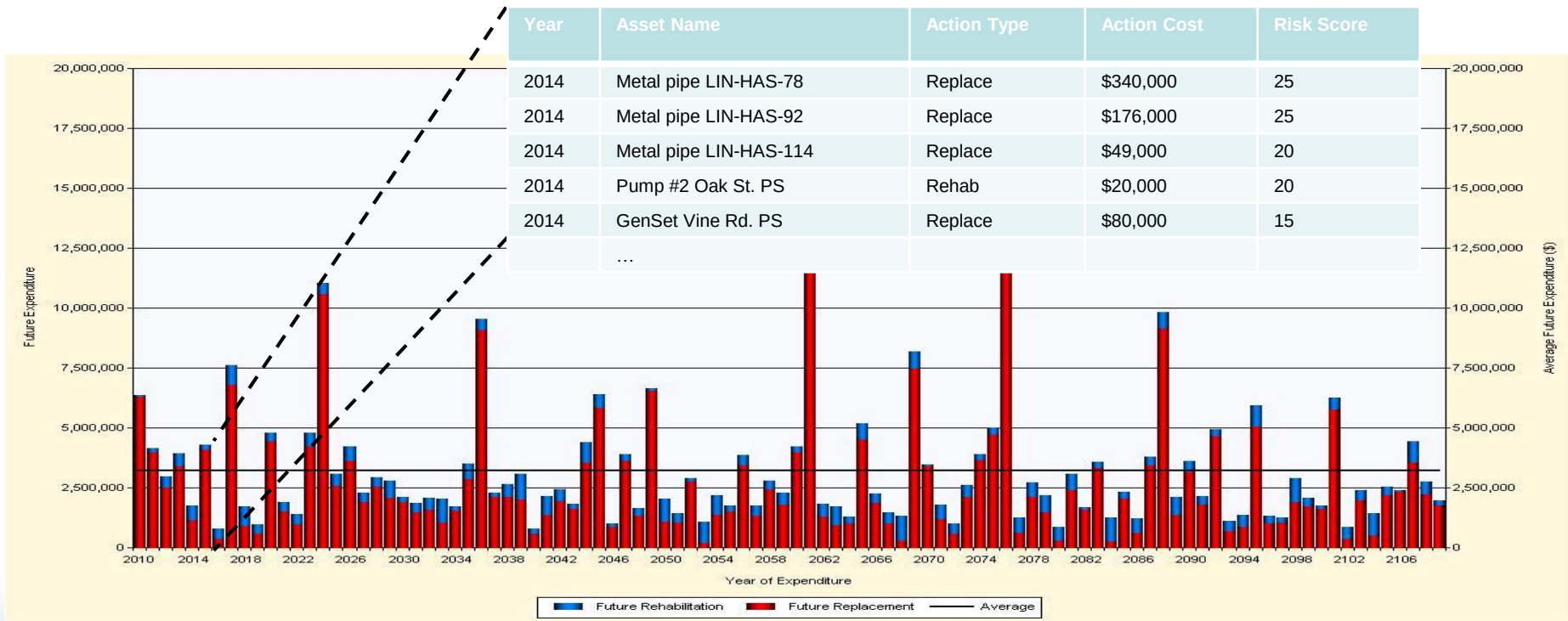
Calculating the Timing to Failure



Asset Management Tool



Risk-Based Prioritization



Questions



Back-up slides

FY 15/16 Programs

CIP

- **34 Projects Programmed**
- **19 Active Projects**
- **Budget - \$100 Million**

MM

- **20 Projects**
- **Budget - \$10.5 Million**