



**City of San Diego**

# **Consolidated Multi-Year Capital Planning Report Fiscal Years 2016-2020**

**City Council Infrastructure Committee**

**January 21, 2015**



# City of San Diego

## Presentation Outline

1. Primary Objectives and Goals
2. Capital Planning Development Process
3. Assumptions
4. Priority Categories of Capital Needs
5. Five-Year Capital Planning Outlook
6. Going Forward
7. Questions



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## Primary Objectives and Goals

1. A = Identification of Capital Needs and Costs
2. B = Identification of Projected Eligible Revenue Sources

Since  $A > B$ :

3. Confirm needs and prioritize, determine the target
4. Allocate projected eligible revenues
5. Identify overall funding gaps





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## Capital Planning Development Process - History/Background -

**Prior to 2011**

**Individual Asset Plans In Use**

- Formal Plans
- Informal Plans

**City Audit Performed**

**2011 - 2013**

**Office of the IBA Reports  
-Recommendation for  
Multi-Year Planning**

**Community and  
Stakeholder Input  
Collected**

**2013 - 2014**

**Committee Presentations:**

- November 2013
- March 2014
- May 2014
- July 2014

**Community Outreach**

**CIPRAC Participation**



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## Capital Planning Development Process - Asset Types -

**Storm Water and  
Water Quality**



**Airports**



**Libraries**



**Wastewater  
System**



**Transportation**



**Park and  
Recreation**



**Water System**



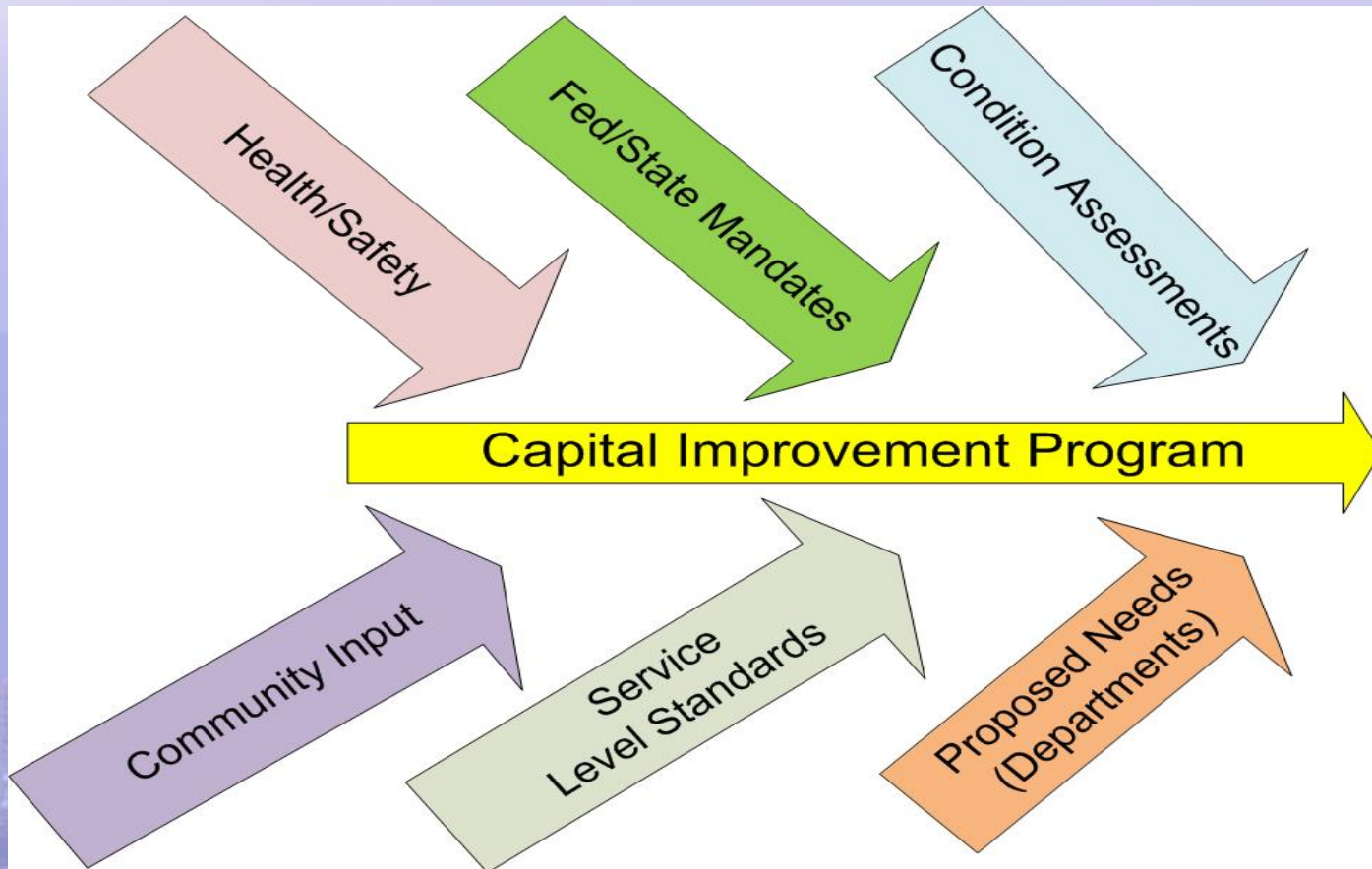
**Buildings and  
Structures**





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## Capital Planning Development Process - Driving Factors -





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## Capital Planning Development Process - Condition Assessments -

Infrastructure Asset	Status of Ongoing Condition Assessments
Facilities - General Fund	Anticipated to be completed in FY2016
Facilities - Public Utilities	Anticipated to be completed in FY2015
Facilities - Park and Recreation	Anticipated to be completed in FY2016
Developed Parks	Anticipated to be completed in FY2017
Sidewalks	Anticipated to be completed in FY2015
Streets	Conducted every 4 years, anticipated to be completed June 2015
Wastewater	Part of Five-Year Condition Assessment Program (FY 2013-2017)
Water	Part of Five-Year Condition Assessment Program (FY 2013-2017)



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## Capital Planning Development Process - Identifying Needs -

- “Needs” identified from Communities
- “Needs” identified by Departments
- Survey of Council Districts identified Streets and Roads as the top priority



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## Capital Planning Development Process -Unmet Service Level Standards-

**General Plan**

**Deferred Capital Plan**

**Federal, State, Local  
Mandates**

**Community Plans**

**Departmental  
Standards**

**Industry Standards**



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## Capital Planning Development Process -Federal & State Mandates -

- Americans with Disabilities Act
- ADA Guidelines and Standards for Accessible Design
- California Code of Regulations Title 24
- Clean Water Act
- Ocean Pollution Reduction Act
- Safe Drinking Water Act
- California Department of Public Health
- San Diego Regional Municipal Storm Water Permit
- California Code of Regulations, Title 27
- Code of Federal Regulations, Title 40, Part 258



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## Capital Planning Development Process - Funding Sources -





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## **Capital Planning Development Process - Funding Sources -**

### **General Fund Contributions**

- Included is the Mayor's commitment of 50% General Fund revenue growth to be dedicated to fund infrastructure



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## Assumptions

- Informal Service Level Standards
- Partial Condition Assessments
- Increasing OCI for Street conditions to 70 in 10-years
- Projected revenue and growth
- Priority Categories



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## Assumptions

### - Assets Not Included -

- New stadium
- Convention Center Expansion
- New parks (not already programmed in the CIP)
- Sea walls, City piers, erosion measures
- Un-assessed asset needs
- Leased properties
- Other



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## Priority Categories of Capital Needs

### Priority Category 1

- Capital improvements to existing assets or the construction of new assets to maintain appropriate health and safety standards of the asset itself and/or to comply with legal mandates.

### Priority Category 2

- Capital improvements to existing assets or the construction of new assets to meet or maintain appropriate service and operational goals approved by the Mayor and/or City Council not included in Category 1.



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## Five Year Capital Planning Outlook Ex: Accessibility – ADA Asset Type

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
<b>Need</b>	<b>\$ 4,742,900</b>	<b>\$ 8,500,000</b>	<b>\$ 8,500,000</b>	<b>\$ 8,500,000</b>	<b>\$ 8,500,000</b>
<b>Funding Source</b>					
Development Impact Fees	792,900	-	-	-	-
<b>Funding Source Total</b>	<b>\$ 792,900</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Gap</b>	<b>\$ 3,950,000</b>	<b>\$ 8,500,000</b>	<b>\$ 8,500,000</b>	<b>\$ 8,500,000</b>	<b>\$ 8,500,000</b>



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## Five Year Capital Planning Outlook Priority Category 1 Capital Needs

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
<b>Need by Asset Type</b>						
ADA	4,742,900	8,500,000	8,500,000	8,500,000	8,500,000	38,742,900
Bridges	49,258,076	5,250,000	9,750,000	-	-	64,258,076
Fire Stations	2,500,000	6,166,667	6,166,667	3,666,666	3,670,355	22,170,355
Lifeguard Stations	-	2,000,000	2,000,000	6,735,444	-	10,735,444
Sidewalks	200,000	200,000	200,000	200,000	200,000	1,000,000
Storm Water	110,013,269	136,097,896	177,968,303	197,357,503	155,786,748	777,223,719
Streets and Roads - Pavement	83,100,000	83,100,000	83,100,000	83,100,000	83,100,000	415,500,000
Wastewater	113,290,243	126,360,272	109,669,162	70,608,398	93,892,440	513,820,515
Water	119,042,027	186,730,031	171,647,444	170,554,835	319,423,525	967,397,862
<b>Total Need by Asset Type</b>	<b>482,146,515</b>	<b>554,404,866</b>	<b>569,001,576</b>	<b>540,722,846</b>	<b>664,573,068</b>	<b>2,810,848,871</b>
<b>Total Funding</b>	<b>354,986,996</b>	<b>398,651,668</b>	<b>305,275,585</b>	<b>271,629,826</b>	<b>450,290,173</b>	<b>1,780,834,248</b>
<b>Gap</b>	<b>127,159,519</b>	<b>155,753,198</b>	<b>263,725,991</b>	<b>269,093,020</b>	<b>214,282,895</b>	<b>1,030,014,623</b>



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## Five Year Capital Planning Outlook Priority Category 2 Capital Needs

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
<b>Need by Asset Type</b>						
Airports	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	12,000,000
Bike Paths	780,000	750,000	750,000	2,181,468	750,000	5,211,468
Bridges	17,652,393	7,805,516	3,217,000	26,264,000	7,601,000	62,539,909
Facilities	21,935,164	32,527,746	32,527,746	44,885,758	48,416,618	180,293,032
Fire Stations	9,699,766	11,391,666	3,026,666	7,578,967	15,000,000	46,697,065
Landfills	900,000	-	900,000	-	-	1,800,000
Libraries	455,000	10,055,000	-	15,443,082	16,771,030	42,724,112
Parks	28,502,900	55,139,474	38,006,401	48,423,574	31,221,305	201,293,653
Police Stations	-	11,000,000	-	-	-	11,000,000
Sidewalks	4,159,000	8,840,000	8,974,000	9,109,000	9,248,000	40,330,000
Streetlights	42,090,000	46,538,000	46,664,000	46,794,000	46,926,000	229,012,000
Streets and Roads - Modifications	14,855,000	58,444,490	21,909,995	43,124,701	27,515,507	165,849,693
Traffic Signals	6,500,000	6,500,000	6,500,000	22,000,000	22,000,000	63,500,000
<b>Total Need by Asset Type</b>	<b>149,929,223</b>	<b>251,391,892</b>	<b>164,875,808</b>	<b>268,204,550</b>	<b>227,849,460</b>	<b>1,062,250,932</b>
<b>Total Funding</b>	<b>70,350,521</b>	<b>130,070,834</b>	<b>53,690,396</b>	<b>77,179,743</b>	<b>51,636,812</b>	<b>382,928,305</b>
<b>Gap</b>	<b>79,578,702</b>	<b>121,321,058</b>	<b>111,185,412</b>	<b>191,024,807</b>	<b>176,212,648</b>	<b>679,322,627</b>



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## Five Year Capital Planning Outlook Projected Eligible Revenues FY2016-FY2020

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
<b>Asset Type</b>						
ADA	792,900	-	-	-	-	792,900
Airports	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	12,000,000
Bike Paths	30,000	-	750,000	2,181,468	750,000	3,711,468
Bridges	47,063,076	3,275,000	500,000	500,000	500,000	51,838,076
Facilities	17,600,000	17,600,000	-	-	-	35,200,000
Fire Stations	6,353,100	8,365,000	-	-	-	14,718,100
Landfills	900,000	-	900,000	-	-	1,800,000
Libraries	455,000	10,000,000	-	-	-	10,455,000
Parks	24,132,900	40,280,834	21,080,401	22,823,574	14,321,305	122,639,013
Qualcomm	750,000	750,000	750,000	750,000	750,000	3,750,000
Sidewalks	900,000	400,000	2,600,000	2,600,000	2,600,000	9,100,000
Storm Water	31,430,000	37,430,000	9,850,000	10,850,000	12,850,000	102,410,000
Streetlights	-	-	1,100,000	1,100,000	1,100,000	3,300,000
Streets and Roads - Modifications	14,255,000	50,150,000	21,909,995	43,124,701	27,515,507	156,955,203
Streets and Roads - Pavement	44,373,750	44,881,365	13,908,979	19,416,593	23,924,208	146,504,895
Traffic Signals	1,569,521	100,000	1,900,000	1,900,000	1,900,000	7,369,521
Wastewater	113,290,243	126,360,272	109,669,162	70,608,398	93,892,440	513,820,515
Water	119,042,027	186,730,031	171,647,444	170,554,835	319,423,525	967,397,862
<b>Total Funding</b>	<b>425,337,517</b>	<b>528,722,502</b>	<b>358,965,981</b>	<b>348,809,569</b>	<b>501,926,985</b>	<b>2,163,762,553</b>



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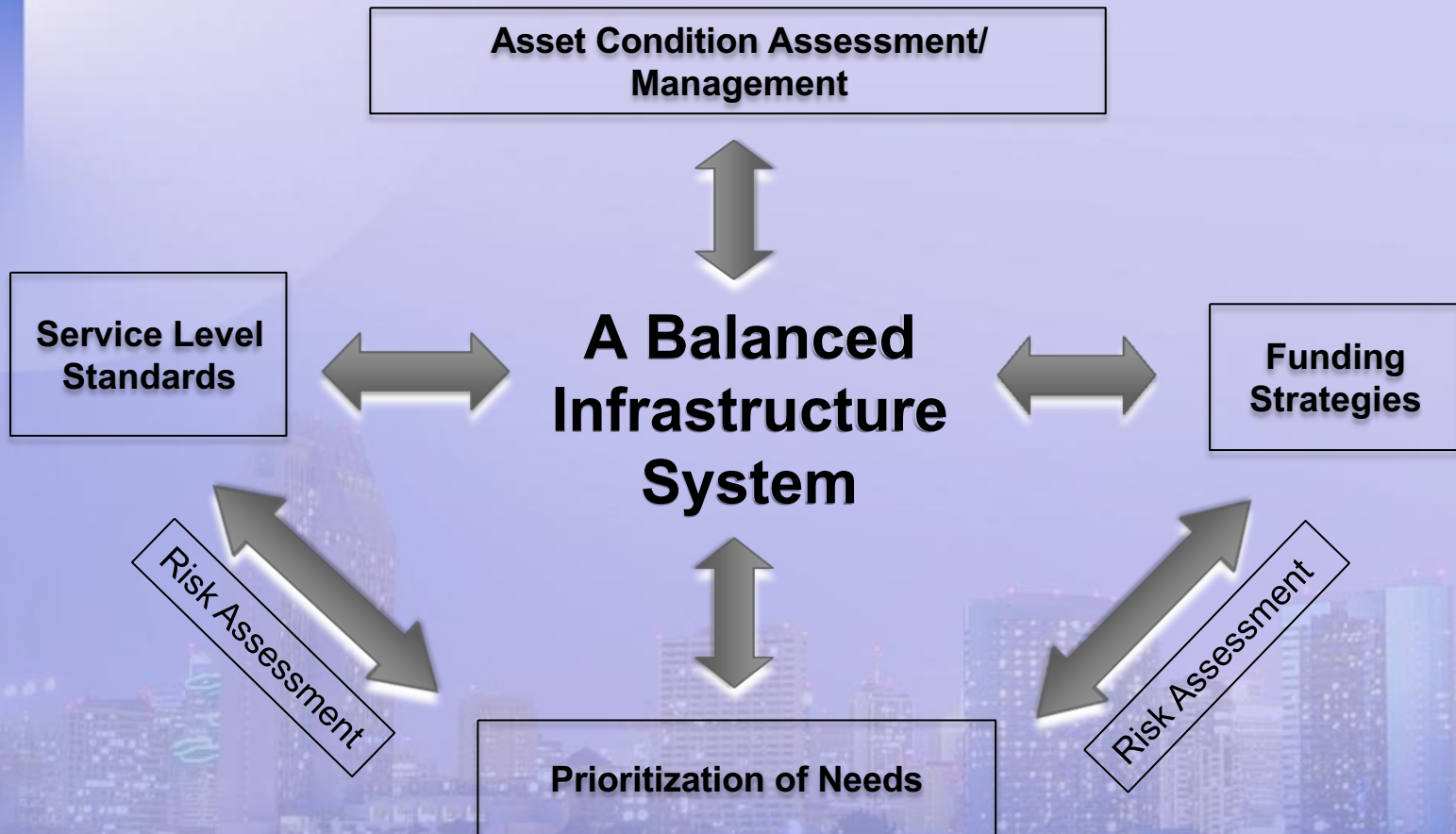
## Five Year Capital Planning Outlook Fiscal Years 2016 - 2020

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Needs	632,075,738	805,796,758	733,877,384	808,927,396	892,422,528	3,873,099,803
Funding	425,337,517	528,722,502	358,965,981	348,809,569	501,926,985	2,163,762,553
Gap	206,738,221	277,074,256	374,911,403	460,117,827	390,495,543	1,709,337,250



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## Going Forward





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## Going Forward



Service Levels Standards & Prioritization of Unfunded Needs



Condition Assessments of Capital Assets



Project Costs and Revenue Projections



Public Input



Transparency



Identify Capital Funding Needs



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## Going Forward - Specific Actions -

- 1) Detailed presentations/reports for key assets
  - a) Streets
  - b) General Fund Facilities
  - c) Other
- 2) Presentation/report on City and Industry capacity
- 3) Update Enterprise Asset Management (EAM) System
- 4) Continue to produce a Consolidated Multi-Year Capital Plan as a companion document to the 5-Year Financial Outlook



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# **Multi-Year Capital Planning Report**

## **Fiscal Years 2016-2020**

# **QUESTIONS?**

City Council Infrastructure Committee

January 21, 2015