

SC 04-16-2026

#2

Chair and Vice
Chair Elections

Presentations

Sustainability Commission

April 16, 2026, Regular Meeting



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Chair and Vice Chair Elections



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Chair Responsibilities

- Work with staff to approve meeting agendas
- Manage the meetings
- Attend Mayors' Commission Meetings
 - 5:00 – 6:30 P.M. at Quinlan
 - Wednesday, May 20
 - Wednesday, July 15
 - Wednesday, September 16
 - Wednesday, November 18

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#3

CIP Programs

Presentations

Capital Improvement Programs FY 26-27 and 5-Year Plan



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CIP webpage

For more detail on the status of current CIP projects, refer to the CIP page found under Public Works

Navigation: *Cupertino.gov > Your City > Departments > Public Works > Capital Improvement Programs Projects*

The screenshot shows the top navigation bar with the path: Home / Your City / Departments / Public Works / Capital Improvement Programs Projects. The main heading is "Capital Improvement Programs Projects". On the right, there is a "Menu" icon and a "Contact Us" section with the following information: Capital Improvement Programs, Phone: 408.777.3354, and email: capitalprojects@cupertino.gov. Below this is a "City of Cupertino Notifications Signup" section with a link to "E-Notification Signup". The main content area features a photograph of a bicycle on a green-painted bike lane. Below the photo is a paragraph explaining that CIP projects are city-funded improvements to city land, parks, buildings, and infrastructure, and that they enhance property value, restore or prolong the useful life of property, or adapt property to new or different uses. It also notes that CIP is a multi-year plan that identifies, plans, and implements improvements over time, accounting for budgetary and staffing constraints. Below the paragraph is a section titled "How do we prioritize/rank the CIP projects?" with a bulleted list of factors: repair or upgrading necessary for public health and safety, council priorities, subsequent phases of existing projects, master plans and general plan goals, and fiscally responsible use of city resources. At the bottom, there is a vertical list of navigation links: Projects, CIP Dashboard, Engage Cupertino, CIP Books, and Other Resources, each with a plus sign icon.

Home / Your City / Departments / Public Works / Capital Improvement Programs Projects

Capital Improvement Programs Projects

Menu

Contact Us

Capital Improvement Programs
Phone: 408.777.3354
capitalprojects@cupertino.gov

City of Cupertino Notifications Signup

[E-Notification Signup](#)

Capital Improvement Programs (CIP) projects are city-funded improvements to city land, parks, building and infrastructure. A Capital Improvement is a project that enhances the unit of property, restores or prolongs the useful life of the unit of property, or adapts the property to a new or different use. Capital Improvements are assets that are capitalized each year, routine maintenance projects are not. The CIP is a multi-year plan that identifies, plans and implements improvements over time, accounting for budgetary and staffing constraints, as well as ongoing facility and infrastructure needs.

How do we prioritize/rank the CIP projects?

- Repair or upgrading necessary to protect public Health and Safety take highest priority.
- Council Priorities, Commission suggestions and Community input.
- Subsequent phases of existing projects.
- Master Plans and General Plan have many stated goals and policies that affect the generation of CIP projects.
- Fiscally responsible use of City resources, including staff time and funding. If projects have secured (or could secure) outside funding, that is also considered.

Projects +

CIP Dashboard +

Engage Cupertino +

CIP Books +

Other Resources +

FY25-26 CIP Projects - Current

1	ADA Improvements (Annually funded)	13	Street Light Installation - Annual Infill (Annually funded)
2	Facilities Condition Assessment Implementation (FCA)	14	Vai Avenue Outfall
3	City Hall Annex	15	Stevens Creek Blvd CL IV Bikeway - Phase 2B Construction
4	City Hall Improvements	16	Stevens Creek Blvd CL IV Bikeway - Bandlely Dr. Signal
5	Library Expansion Project: landscaping & courtyard	17	Roadway Safety Improvements - High Friction Pavement & Speed Feedback Signage (HSIP)
6	Lawrence-Mitty Park and Trail Plan	18	Tamien Innu - East Segment
7	Park Amenity Improvements	19	Tamien Innu - Central Segment
8	MRP West Parking Lot Improvements (Habitat monitoring)	20	Tamien Innu - West Segment
9	Annual Playground Replacement	21	School Walk Audit Implementation
10	Outfalls Repairs	22	Electric Vehicle Charging Station (EVCS) expansion - Service Center
11	Stevens Creek Bridge Repair		
12	McClellan Road Bridge Reconstruction		

22 projects: 5 Facilities, 4 Parks & Recreation, 5 Streets & Infrastructure, 7 Bike/Ped/Transportation and 1 Sustainability

*Yellow = Facilities *Green = Parks *Orange = Streets & Infrastructure *Blue = Transportation *Magenta = Sustainability

Achievements: Completed projects

City Street Lighting - LED Improvements



Jollyman All-Inclusive Playground

Achievements: [Nearly] Completed projects

- Photovoltaic Project (3 sites)
- Stevens Creek Blvd Bikeway Phase 2A
- QCC Chiller replacement
- QCC Flat roof and Sports Center roof replacement



Photovoltaics Project: Community Hall



Photovoltaics Project: Sports Center



Photovoltaics Project: Quinlan/Alves Parking area



An aerial photograph of a tennis complex. The image shows several tennis courts with blue and green surfaces, arranged in a grid. In the center, there are bleachers. To the left, there is a parking lot with several cars. The background shows some trees and buildings. The text "Proposed FY26-27 CIP and 5-Year Plan" is overlaid in the center of the image.

Proposed FY26-27 CIP and 5-Year Plan

Proposed FY25-26 Projects

Project name	Project Description	INTERNAL	EXTERNAL	FY26-27 Funding
Facilities Condition Assessment Implementation (FCA)	<i>Additional Funding</i> ; Implement priority projects identified in the FCA reports.	\$ 1,250,000	\$ 0	\$ 1,250,000
City Hall Annex	<i>Additional Funding</i> ; Renovate facility for EOC and interim Permit Center.	\$ 5,000,000	\$ 0	\$ 5,000,000
Blesch Residence Improvements	Replace existing building with natural habitat and modest pathway[s].	TBD	\$0	TBD
BBF Golf Course Pro Shop Renovation	Interior renovation to improve functionality and code compliance.	\$ 120,000	\$0	\$ 120,000
Sports Center Courts Resurfacing	Resurfacing the courts to provide safe and consistent surfaces.	\$ 210,000	\$0	\$ 210,000
SCB/SR 85 NB ramp Intersection Imprvmts	Improve traffic conditions for all users at this intersection.	\$ 0	\$ 600,000	\$ 600,000
Memorial Park Pickleball Sound Attenuation	Provide Sound Attenuation and a reinforced fence perimeter.	\$ 150,000	\$ 0	\$ 150,000
		\$ 6,730,000	\$ 600,000	\$ 7,330,000

*Yellow = Facilities *Green = Parks *Orange = Streets & Infrastructure *Blue = Transportation *Magenta = Sustainability

Proposed CIP 5-year plan

Project	FY26-27 Funding	Year 2 FY27-28	Year 3 FY28-29	Year 4 FY29-30	Year 5 FY30-31
Facilities Condition Assessment Implementation (FCA)	\$ 1,250,000	\$ 1,300,000			
City Hall Annex	\$ 5,000,000				
Blesch Residence Improvements	TBD	TBD			
BBF Golf Course Pro Shop Renovation	\$ 120,000				
Sports Center Courts Resurfacing	\$ 210,000				
SCB/SR 85 NB ramp Intersection improvements	\$ 600,000				
Memorial Park Pickleball Sound Attenuation	\$ 150,000				
ADA Improvements		\$ 100,000	\$ 110,000	\$ 120,000	\$ 125,000
Outfalls Repairs		\$ 600,000	\$ 300,000	\$ 600,000	\$ 600,000
BBF Golf Course Irrigation Renov.			\$ 1,580,150		
Park Shade Structures (5)				\$ 1,000,000	\$ 500,000
totals	\$ 7,330,000	\$ 2,000,000	\$ 1,990,150	\$ 1,720,000	\$ 1,225,000

*Yellow = Facilities *Green = Parks *Orange = Streets & Infrastructure *Blue = Transportation *Magenta = Sustainability

Sustainability 5-year Plan

In the next five years, the Sustainability goals for City facilities focus on:

1. Reducing overall energy use through efficiency improvements to equipment controls and building envelopes.
2. Moving away from using natural gas to power heating and cooling equipment and look for opportunities to electrify equipment wherever possible, especially where PV systems exist.
3. Improve the HVAC and power capabilities of the Library and Quinlan Community Center to serve as Resiliency Centers, enabling reliable shelter in the event of extreme heat, cold, or poor air quality.
4. Meet the water conservation requirements of AB 1572 for non-functional turf.

Sustainability 5-year Plan

Project	Projected Cost
Buildings Electrification Analysis	~\$30,000 per facility
Quinlan Community Center Electrification	~\$8M
Library Electrification & Resiliency upgrades	~\$8M
Electrification of other City Facilities*	TBD
Blackberry Farm Pools Water Heating Upgrades	TBD
Replace Non-Functional Turf & Improve water efficiency	TBD

Thank You!



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#4

Subcommittee

Presentations

Subcommittee for Waste Education Diversion Training Program



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Climate Action Plan 2.0 - Waste 2.5

Create a training/education program that is free and accessible to all residents and employees to learn about waste prevention and diversion strategies and effects of overconsumption.

- Key Pillar: Engagement
- Timing: Phase 1
- Cost: Low

Other Jurisdiction Examples

- Santa Cruz
- Burbank
- Chula Vista
- San Mateo County
- San Francisco (not City staff)

Progress so far

- Approved by City Manager
- 6 classes, once a week + optional tours
- Space and schedule are confirmed
 - 2 hours per class
 - Wednesday evenings, September 2 – October 7
 - Monta Vista Rec Center
- Speakers - Recology, HHW program
- Tour of the organic processing facility (maybe SMaRT)

Recommended Action

Appoint two members to form a subcommittee to assist staff with building out a new waste diversion community training program currently under development, specifically:

- Attend at least 2 planning meetings with staff
 - May 11, 12, or 13
 - June 10 or 11
- Attend at least 3 program meetings Sept 2 – Oct 7
- Provide an update at a Regular Sustainability Commission meeting October 15

Subcommittee's Role

- Attend planning meetings with staff
 - Help brand and develop advertising
 - Support in curriculum development
 - Support in participant selection process
- Attend part of the program and help with breakout groups, setup, etc.
- Optional - develop a presentation for the commission meeting

SC 04-16-2026

#5

Deconstruction
Materials
Recovery

Presentations

Deconstruction of Buildings for Materials Recovery



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Cupertino CAP 2.0 W 1.1

W 1.10	Conduct Construction & Demolition (C&D) feasibility study to determine if the City can expand C&D waste diversion requirements and, if feasible, create a deconstruction ordinance to require reuse of materials.
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Currently: C&D materials collected by Recology are taken to GreenWaste's Zanker facility, which provides high diversion for mixed C&D materials, but that is not the same as deconstruction.

Deconstruction Basics

Carefully disassembling buildings instead of tearing them down with heavy machinery.

Reusable materials include:

- Doors, windows, paneling
- Lumber, flooring, carpet tiles
- Hardware, light fixtures, plumbing
- Heating ducts
- Architectural details (columns, fireplace mantels, moulding)



Photo: City of Palo Alto

Steps:

- Salvage survey
- Remove & separate
- Certification of salvage
- Approved facilities



Photos: City of Palo Alto

Who is currently requiring this?

- Palo Alto's ordinance became effective in July 2020
- San Francisco in process of developing ordinance



Photos: City of Palo Alto

Where do materials go?

- The Reuse People
- GreenLynx/Pacific Reclaimed Lumber & Supply
- Doors Unhinged
- Urban Ore
- Ohmega Salvage
-others

Unlocking Exponential Growth for Deconstruction & Reuse at the National & Local Level

When: 3/25/2026 • 3:29 pm

Momentum for Deconstruction and Reuse has reached an all-time high, with favorable policies and industry research poised to dramatically scale the industry. This trajectory, while promising, is threatened by a notable deficit in core infrastructure, market development and financial investment from government and private entities. Nicole will provide an update on the efforts to counter these constraints by groups such as Build Reuse, Local City and County Agencies, coalitions and her own GreenLynx and Pacific Reclaimed Lumber & Supply.

Speaker(s)

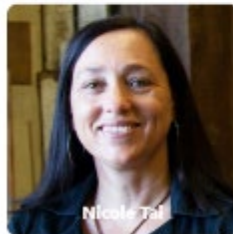


Photo: NCRA

Regulatory and market context

- CA regulations require construction projects to divert 65% of materials away from landfill (recycling or reuse).
- It is one thing to require deconstruction, another to require buildings be built using recovered materials.
- Example: LEED v5 includes incentives for reuse in buildings.
- SF is considering procurement thresholds.



Fir S4S



Old Growth Fir



Redwood S4S



Old Growth Redwood

Cupertino CAP 2.0 W 1.1

W 1.10

Conduct Construction & Demolition (C&D) feasibility study to determine if the City can expand C&D waste diversion requirements and, if feasible, create a deconstruction ordinance to require reuse of materials.