City of Sunnyvale
Civic Center Modernization Master Plan
Civic Center Masterplan and City Hall Alternates

October 12, 2017 | Community Workshop Meeting: 6:00 – 8:30 pm
AGENDA

01 BACKGROUND

02 MASTER PLAN GOALS & SUCCESS CRITERIA

03 SITE ASSESSMENT/ DUE DILIGENCE

04 TWO ALTERNATIVES

05 NEXT STEPS
01 BACKGROUND
CIVIC CENTER MODERNIZATION PROJECT

Sunnyvale Public Library

More space for children's programs and books

Better space for meeting and collaboration
CIVIC CENTER MODERNIZATION PROJECT

Department of Public safety Headquarters

Increase Space for Evidence Storage

Dedicated Emergency Operation Center
CIVIC CENTER MODERNIZATION PROJECT

Improved Customer Experience

More Community Meeting Space
Increase open space and provide for a variety of public uses

Keep Charles Street Gardens

Reduce footprint of surface parking
Sustainable Design Features

- More energy efficient
- Conserve water
- Reduce stormwater runoff
- Renewable power options
- LEED Platinum City Hall
Vision Statement

• **Serve the Community**
  • Support innovative service delivery
  • Efficient, functional, and flexible Facilities
  • Share resources

• **Welcome the Community**
  • Inspire community pride
  • Promote civic engagement
  • Wide range of indoor and outdoor space
  • Accommodate our diverse community

• **Lead the Community**
  • Support participatory governance
  • Model of fiscal and environmental sustainability
BUILD ON PLANNING EFFORTS TO DATE

Key City Council Direction to Date

- Adopted Vision Statement, Success Criteria, and Needs Assessment
- Don’t sell or lease Civic Center property
- Deliver the project using a phased approach
- Keep NOVA Workforce Services at the Civic Center
- LEED Platinum City Hall
- Provide options for Public Safety Building improvements
- Approved Master Plan scope
SCHEDULE

Phase 1: Assessments (Defining the Problem)

- Visioning Meeting (6/14)
- 3 Community Focus Group Meetings (6/14)
- Report to Project Manager (6/28)
- Core Team Meeting (7/3)
- Sustainability Commission Meeting (6/19)
- City Council Meeting Decision (7/25)
- State of the City Address (7/29)

Phase 2: Alternatives Development

- Core Team Meeting (9/5)
- City Council Study Session (9/12)
- Parks + Rec Meeting (9/13)
- Arts Commission Meeting (9/20)
- Core Team Meeting (10/2)
- Board of Library Trustees Meeting (10/2)
- Community Meeting (10/12)
  Feedback on 2 Alternatives
  - Bike + Pedestrian Meeting (10/19)
  - Planning Commission Meeting (10/23)
  - Core Team Meeting (10/31)
  - Heritage Tree Commission (11/1)
- City Council Meeting (11/7)

Phase 3: Preferred Alternate Development

- Sustainability Commission Meeting (12/18)
- Core Team Meeting – Review Draft EIR (1/16/18*)
- Release of the Draft EIR (3/2/18*)
- Public Review Period Ends (4/16/18*)
- Team Publishes Final EIR (8/3/18*)
- Planning Commission Meeting-certifies EIR (8/21/18*)
- City Council Meeting on Final Master Plan (9/18/18*)

*2018 Dates are tentative
02 MASTER PLAN GOALS
& SUCCESS CRITERIA
Vision Statement

EFFICIENT, FUNCTIONAL, & FLEXIBLE SPACE
SUPPORT INNOVATIVE SERVICE DELIVERY
REFLECT THE IDENTITY OF SUNNYVALE
INSPIRE COMMUNITY PRIDE
PROMOTE CIVIC ENGAGEMENT
PRESERVE TREES AND OPEN SPACE
SUPPORT PARTICIPATORY GOVERNANCE
Success Criteria

A. Improve the Quality of Services
B. Fiscally Responsible
C. Accessible to All Citizens
D. Civic and Community Engagement
E. Increase Usability of Open Space
F. Leaders in Sustainability
These are not project criteria but general input to be weighed against project goals, priorities & resources:

- Add an Asian garden
- Incorporate agriculture and green roofs
- Celebrate diversity
- Program all of the open space & incorporate amenities
- Cherry or flowering tree groupings
- Incorporate Existing Art
- Use Local Artists when possible
03 SITE ASSESSMENT / DUE DILIGENCE
Existing Site Areas

Areas

Building Footprints: 16%
Asphalt: 40%
Open Space: 44%
Unique Site Features
Trees Types

Key

- Green: Protected Trees
- Brown: Redwoods
- Gray: Oaks

Diagram showing protected trees and types of trees at El Camino Real, S Pastoria Ave, S Mathilda Ave, and W Olive Ave.
Redwood Microclimate & ‘Natural Evaporative Cooling’

**OUTDOOR DRY BULB TEMPERATURE COMPARISON**
**REDWOOD GROVE vs. EXPOSED MEADOW (TYPICAL MAY DAY)**

- Coastal Hillside
- Redwood Grove

*Data from Big Creek Reserve Weather Stations

**RELATIVE HUMIDITY COMPARISON**
**REDWOOD GROVE vs. EXPOSED MEADOW (TYPICAL MAY DAY)**

- Coastal Hillside
- Redwood Grove

*Data from Big Creek Reserve Weather Stations
Protected Trees

**Key**

- **Protected Trees**
Special Trees

Key

- Green Circle: Protected Trees
- Orange Circle: Special Trees

Legend:
- El Camino Real
- S Pastoria Ave
- W Olive Ave
- S Mathilda Ave

Scale:
0' 50' 100' 200'
## Buildable Areas

### Minimize Impacts

<table>
<thead>
<tr>
<th>Site</th>
<th>City Hall</th>
<th>Library</th>
<th>DPS</th>
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<tbody>
<tr>
<td>1</td>
<td>N</td>
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**Legend:**
- N: Not Buildable
- Y: Buildable

**Map:**
- El Camino Real
- S Mathilda Ave
- S Pastoria Ave
- W Olive Ave
- 0’ 50’ 100’ 200’

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City of Sunnyvale | SmithGroupJJR | Atelier Ten | Cumming | Watry Design

Sunnyvale Civic Center Modernization Project Master Plan | Civic Center Master Plan & City Hall Alternates 23
Sustainability Strategies

- LEED Platinum
- Potential for Net Zero
- Natural ventilation
- Optimized daylighting
- Photovoltaics
- Water storage
- Utilizing site features
Existing Parking Supply

Parking Summary

Public Spaces  854

DPS Secure*  98

*DPS Secure Parking Spaces not included in Public Space Count
Parking Utilization

Campus-wide Summary

Public Spaces 854

Average Occupancy

75%

So What?*

Total Parking Spaces 854 Spaces
Average Utilization 640 Spaces

*DPS Secure Parking Spaces not included in Public Space Count
# Master Plan Parking Demand

<table>
<thead>
<tr>
<th>Program</th>
<th>Existing GSF</th>
<th>Existing Parking</th>
<th>Proposed Phase 1 GSF</th>
<th>Proposed Master Plan GSF</th>
<th>PARKING DEMAND MODEL #1: City Code</th>
<th>PARKING DEMAND MODEL #2: ULI Shared</th>
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<tbody>
<tr>
<td>City Hall</td>
<td>96,000*</td>
<td></td>
<td>104,000**</td>
<td>104,000**</td>
<td>260</td>
<td>247</td>
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<tr>
<td>Library</td>
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<td>61,000</td>
<td>118,000</td>
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<td>372</td>
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<tr>
<td>DPS</td>
<td>41,000</td>
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<td>52,000</td>
<td>60,000</td>
<td>120</td>
<td>114</td>
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<tr>
<td>Total</td>
<td>198,000</td>
<td>854 Spaces</td>
<td>217,000</td>
<td>282,000</td>
<td>772 Spaces</td>
<td>731 Spaces</td>
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</tbody>
</table>

*Includes City Hall, City Hall Annex, South Annex, and Sunnyvale Office Center
**Includes EOC, NOVA and Fire Protection

Current Civic Center Parking Spaces: 854 Spaces
Current Civic Center Average Utilization: 640 Spaces
04 TWO ALTERNATIVES
Planning Process

Option 1
Keeping Olive

Option 2
Civic Green

Option 3
New Olive

Option 4
Civic Plaza
Two Alternatives

Option 1

Option 2
OPTION 1
Option 1 - Plaza

- Olive as a great street, car is the invited guest
- Central Urban Plaza framed by Civic Buildings
- Parking on the perimeter serviced by All-American Way and Sutter Extension
- Iconic Trees Framing Mathilda and Council Chambers
- Large Open Space on Pastoria
Option 1: Master Plan

**Proposed Areas**

- Building Footprints: 16%
- Asphalt: 18%
- Open Space: 66%

**Existing Areas**

- Building Footprints: 16%
- Asphalt: 40%
- Open Space: 44%
Open Space Precedents – Use of Space
Open Space Precedents – Planting Palette
Option 1: Site Circulation

Key

- **Drop Off**
- **Entry**
- **Walking Trail**
- **Vehicle**
- **Secure Access**
- **Service**
- **Bike**
- **Bike Parking**
Option 1: Walkability

Parking deck to City Hall = 1 minute
Parking deck to Library = 2 minutes
Parking deck to DPS = 2 minutes
Option 1: Plaza Enlargement

Illustrative enlargement and key plan
Option 1: Plaza Enlargement

Plan Enlargement

Section at Drop-off
Option 1: Site Section 2

Section at Olive Street: “Road Diet”
Option 1: Master Plan
Option 1: Underground Parking
Option 1: Conceptual Aerial View
Civic Architecture - City Hall Concepts

An Architecture of Democracy

- Transparency of government
- Public space for gathering
- Timeless Architecture
- Bold & Iconic Form
- Welcoming Gestures
- Reflects Community Values
City Hall Option 1- Plaza Concept
City Hall Option 1 - Plaza Concept

- Flexible Floor Plates
- Community Meeting Space
- Green Roofs
- Daylighting
- Natural Ventilation
- Photovoltaics
- Timber Structure
City Hall Option 1 - Plaza
City Hall Option 1- Plaza
Option 1: Phase 1
Option 1: Phase 1 Underground Parking
Option 1: Phase 1 Conceptual Aerial
Option 2 - **Path**

- Remove Olive
- Linear buildings culminate on central Redwood Plaza
- Perimeter roads access to drop-offs and edge parking
- Iconic Trees Framing Mathilda and Council Chambers
- Large open space to the north

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![Diagram of option 2 path with labels for El Camino Real, W Olive Ave, S Pastoria Ave, S Mathilda Ave, Building, Plaza, Woodland, and Open Lawn.]
Option 2: Master Plan

**Proposed Areas**

- Building Footprints: 17%
- Asphalt: 13%
- Open Space: 70%

**Existing Areas**

- Building Footprints: 16%
- Asphalt: 40%
- Open Space: 44%
Option 2: Site Circulation

Key

- Drop Off
- Entry
- Walking Trail
- Vehicle
- Secure Access
- Service
- Bike
- Bike Parking

Map of site circulation showing key points such as Drop Off, Entry, Walking Trail, Vehicle, Secure Access, Service, Bike, and Bike Parking.
Option 2: Walkability

Parking deck to City Hall = 5 minutes
Parking deck to Library = 1 minute
Parking deck to DPS = 3 minutes
Option 2: Master Plan

- City Hall (4 levels)
- Underground Parking (1 Level)
- Library (2 Levels)
- DPS (2 Levels)
- Parking Structure (1/2 Level below with 2 above)
Option 2: Underground Parking
Option 2: Conceptual Aerial View
City Hall Option 2 – Path Concept
City Hall Option 2 – Path Concept

- Flexible Floor Plates
- Community Meeting Space
- Green Roofs
- Daylighting
- Natural Ventilation
- Photovoltaics
City Hall Option 2 – Path Concept
City Hall Option 2 – Path Concept
Option 2: Phase 1
Option 2: Phase 1 Underground Parking
Option 2: Phase 1 Conceptual Aerial

[Image: Option 2: Phase 1 Conceptual Aerial view of Sunnyvale Civic Center Modernization Project Master Plan]

- DPS Addition
- Annex
- Library
- Sunnyvale Office Center
- El Camino Real
- S Pastoria Ave
- S Mathilda Ave
- W Olive Ave
- City Hall

North (N) orientation.
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- **Community Meeting (10/12)**

**Community Meeting (10/12) Feedback on 2 Alternatives**

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Public Comment Period – Open House Rules

• WE ARE HERE TO LISTEN!

Please share all your ideas and recommendations!

If you’d rather not speak in front of the group, speak to us at the open house stations, take the survey, or write your comments on the cards provided.

• Make a line behind the microphone

• 2 Minutes Maximum per person
Open Stations—Open House Rules

• **WE ARE HERE TO LISTEN!**
  Please share all your **ideas** and **recommendations**!

• **Visit each station!**
  • Master Plan, Architecture, Sustainability, Survey, and Public Feedback

• **Fill out the survey!**