City of SACRAMENTO

North 16th Streetscape Project
Community Meeting 1
November 6, 2017
Welcome to Community Meeting 1
North 16th Streetscape Project

November 6, 2017

We are glad you can join us.
Megan Johnson, Engineer, Department of Public Works
Rachel Hazlewood, Planner, Economic Development Department
Scott Johnson, Environmental Planner, Community Development Department
Qasid Meherdel, Engineer, Department of Public Works

John Nicolaus, FASLA, Project Manager, Landscape Architect
Mark Rayback, PE, Engineer Lead, Principal
Robert Campos, Landscape Designer

Gladys Cornell, Communication Lead
Nicole Porter, Outreach Coordinator

Steve Peterson, AICP, LEED AP, Environmental Planning lead
Brian Gratridge, AICP, Environmental Planning, Project Manager
Purpose of today’s meeting...
AGENDA

- Plan area and limits
- Project goals
- Site analysis: What did we see?
- Community feedback from Questionnaire
- Conceptual improvements
- Q&A
16th Street/N. 16th Street developed as part of the original Lincoln Highway. It was (and still is) the primary route to head north out of downtown. Because of its history as a highway, and its current importance as a vital route out of downtown, it has developed as a street that is geared for commuters, not community. It’s not a friendly place to walk, work or visit. This Plan seeks to change that.
Why is this project needed? Who benefits from an improved streetscape on North 16th?
City of SACRAMENTO

Project Goals

- Upgrade sidewalks
- Improve tunnel crossing (short-term and long-term visioning)
- Enhance landscaping
- Provide pedestrian-scale lighting
- Provide on-street parking (where feasible and appropriate)
Site Analysis

The preliminary phase of the urban design processes dedicated to the observation of climatic, geographical, historical, legal, and infrastructure components of a specific site.

Site analysis results in a summary that depicts an area or built environment, the result of which is used as a starting point for the design process. This is what we’ll be sharing with you today.
NORTH 16TH STREET @ H STREET
LOOKING NORTH @ FAT ALLEY
POTENTIAL TREES CONSIDERED FOR REMOVAL BECAUSE OF CONDITION

HISTORIC BUILDING AND POTENTIAL LANDSCAPE SPACE

UNDERUTILIZED PARKWAY STRIP
NARROW WALKWAY AT PEDESTRIAN TUNNEL ENTRANCE

LIGHT FIXTURE SEEMS TOO TALL

PEDESTRIAN TUNNELS ARE DARK, UNSANITARY, POORLY MAINTAINED, AND NOT SURVEILLABLE

UNDERUTILIZED POTENTIAL LANDSCAPE AREA
LOOKING SOUTH @ THORNTON AVE.
What did the community say?
Purpose of the Questionnaire

• Obtain early input from the community

• Understand travel choices and frequency of trips

• Identify what they like about the corridor

• Identify perceived issues with the corridor

• Identify the types of preferred improvements
What did the project team do with the results of the questionnaire?

1,150 responses
What we heard...

Travel Behavior

How do you currently travel on 16th / North 16th Street?

- Drive: 55%
- Bike: 23%
- Walk: 16%
- Transit: 4%
- Other: 0.5%
- I do not visit 16th/North 16th Street: 0.5%

How often do you travel to or on 16th / North 16th Street?

- Periodically (1-4 times a week): 45%
- Frequently (5+ times a week): 26%
- Occasionally (monthly or less often): 26%
- Never: 1%
What we heard...

Corridor Challenges

Which of the following challenges have you observed along 16th / North 16th Street?

- Dark and unclean pedestrian tunnels: 25%
- Inconsistent sidewalks with limited separation between pedestrian and car traffic: 21%
- Unclear crosswalk zones: 15%
- Inconsistent and/or damaged road pavement: 15%
- Overgrown plantings and trees: 11%
- Other: 10%

- Tunnel Safety: 370
- Transients: 196
- Bike Safety: 137
- Traffic: 122
- Pedestrian Safety: 185

*Each pin shows the number of respondents that dropped a pin in that area.
What are the top three potential streetscape improvements you would like to see on 16th / North 16th Street?

Potential Improvements

- Wider, More Consistent Sidewalks: 304
- Public Art: 50
- Low-Level Plantings: 25
- Parklets: 14
- Trees: 74

*Each pin shows the number of respondents that dropped a pin in that area.*
What we heard...

Potential routes for Cyclists

- C Street: 51%
- Basler Street/Sproule Avenue: 25%
- North B Street: 23%
What we heard...

Business Owners

Where do your delivery trucks usually park?

1. North A Street and 16th Street.
2. North C Street and 16th Street: Business deliveries park on the street and slow traffic.
3. McCormack Avenue and 16th Street.
4. F Street and 16th Street: The traffic lane runs immediately next to the sidewalk in front of my building at 614 16th St. Delivery vehicles park in the alley or sometimes simply stop in the traffic lane.
5. North A Street and 16th Street: When our small parking lot is full, this is where we have to park.
6. North C Street and 16th Street.
7. North 10th Street and Richards Boulevard.
8. North C Street and 16th Street.
9. Dreher Street and 16th Street.
11. North C Street and 14th Street.
12. North C Street and 16th Street.
13. Dreher Street and 16th Street.
14. Dreher Street and 16th Street.

*Each pin shows where respondents dropped a pin.
Improvements Menu

- Street lighting
- Tunnel lighting
- Security and surveillance
- Non-traditional seating

- Etched sidewalk
- Projected murals
- Murals
- Theme trees & green infrastructure

Art on utility boxes
Rationale for Proposed Design Features

Respond to City's goals
Respond to questionnaire responses
Respond to the comments you all offer today
PROPOSED LIGHTING

Street lighting, 12’ tall

Vandal resistant tunnel lighting

Security and surveillance at tunnel entrances and specific street corners

Multiple sensors for security

Energy-saving

Billboards community messaging

Security

Cameras

Data management

Panic button
EXISTING BUS STOP IN PARKWAY STRIP

PROPOSED UPGRADED BUS STOPS

Non-traditional seating

PNL6
PROPOSED GREEN INFRASTRUCTURE

- Flow through planters intercept storm water and filter pollutants while not compromising the existing drainage system.
Plant Material

1. QUERCUS - RUBRA, LOBATA, AGRIFOLIA
2. ZELKOVA SERRATA VILLAGE GREEN
3. QUERCUS ROBUR FASTIGIATA
4. ACER RUBRUM
5. DROUGHT TOLERANT GASSES
6. AGAVE SP.
7. ALOE SP.
8. DROUGHT TOLERANT AND FLOWERING GROUNDCOVER
SAMPLE OF PROPOSED IMPROVEMENTS
SITE DEVELOPMENT

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>NOTES</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PLANTING - LID</td>
<td>2.107 SF</td>
</tr>
<tr>
<td></td>
<td>PLANTING - PARKWAY STRIP</td>
<td>2.678 SF</td>
</tr>
</tbody>
</table>

QUESTIONNAIRE ACKNOWLEDGMENT CHECKLIST

- PARKWAY STRIP - LID (FLOW TROUGH PLANTER)
- PARKWAY STRIP - PLANTING
- PUBLIC ART - PAINTED INFRASTRUCTURE
- BLOCK THEME TREE
- STREET LIGHTING • 30' OC
- ALL SIGNAGE TO BE UNIFORM IN HEIGHT
- ENHANCED CROSSWALK
- HISTORIC ROUTE 40 SIGNAGE
- HISTORIC ROUTE 40 SIDEWALK ETCH
- TUNNEL IMPROVEMENTS
  - LIGHTED
  - CORED DRAINAGE OUTLETS
  - "SMART" LIGHT POLES AT NORTH AND SOUTH ENTRANCES OF PEDESTRIAN TUNNELS
  - VIDEO SURVEILLANCE
  - AUDIO PROJECTION
SOUTH ENTRANCE OF PEDESTRIAN TUNNELS
SITE DEVELOPMENT

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>NOTES</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PLANTING - LID</td>
<td>730 SF</td>
</tr>
<tr>
<td></td>
<td>PLANTING - PARKWAY STRIP</td>
<td>1,662 SF</td>
</tr>
</tbody>
</table>

QUESTIONNAIRE ACKNOWLEDGMENT CHECKLIST

- PARKWAY STRIP - LID (FLOW THROUGH PLANTER)
- PARKWAY STRIP - PLANTING
- NEW BUS STOP @ A STREET AND 16TH STREET
- PUBLIC ART - PAINTED INFRASTRUCTURE
- BLOCK THEME TREE
- STREET LIGHTING @ 30' OC
- ALL SIGNAGE TO BE UNIFORM IN HEIGHT
- ENHANCED CROSSWALK
- HISTORIC ROUTE 40 SIGNAGE
- HISTORIC ROUTE 40 SIDEWALK ETCH
NORTH B STREET
LOOKING NORTH
Next Steps:
- Evaluate responses from online survey (now!)
- Develop preliminary streetscape concepts (July/Aug)
- Public Workshop (Aug/Sept)
- Preliminary engineering drawings and cost estimates (Fall)
- Public Workshop (Oct/Nov)
Questions / Comments

THANK YOU!