Background
The City is developing concepts to revitalize the 16th Street and North 16th Street corridor between H Street and Richards Boulevard through streetscape improvements.

The River District Specific Plan, adopted in 2011, envisioned North 16th Street as an area for eclectic and lively arts, entertainment and commercial use that will attract visitors and shoppers.

This project will contribute to the Specific Plan goals through the implementation of pedestrian-friendly and other streetscape improvements to make the corridor attractive and inviting to businesses, customers, and other visitors. Proposed improvements may include new curbs, gutters and sidewalks, landscaping, signage and lighting, along with re-striping the travel lanes to accommodate on-street parking where feasible and appropriate.

Stakeholder Focus Group Purpose
The purpose of the Stakeholder Focus Group was to give the property and business owners along the 16th Street corridor an opportunity to meet the project team, learn about the early design concepts and discuss their concerns and the ideas for improving the corridor. The meeting agenda consisted of a discussion of the Plan area and limits, project goals, a summary of the project team’s site analysis, a summary of findings from the online community questionnaire and overview of the proposed conceptual improvements. The project team was interested in learning key stakeholders’ thoughts on the conceptual improvements.

Stakeholder Focus Group Format
At 4:30 p.m., the Stakeholder Focus Group began with remarks from Councilmember Jeff Harris, then a short presentation from the project team that introduced the North 16th Street Streetscape project agenda, the project goals, site analysis, community input from previous outreach efforts, and proposed design features. Stakeholders were encouraged to ask questions and make comments throughout the presentation.
Stakeholder Discussion

Below are the questions, comments and responses from stakeholder focus group meeting.

- **Question:** How much is the grant money? $40 million doesn’t sound like a lot of money in terms of building (a new UPRR underpass to improve pedestrian facilities).
  - **Response:** The grant funding we have right now is for concept development, we are developing the project concepts and a development plan. This will allow the City to pursue funding for construction. A construction grant request to construct a new underpass is a large one, it would be separate from streetscape to allow the streetscape project to move forward.

- **Question:** Why can’t the UPRR pay for the cost of fixing the underpass – they own the bridge?
  - **Response:** UPRR does own the structure and although it is fairly old, it is still functional for their purposes. Therefore, they are probably less inclined to pay for improvements. However, the City will continue to explore other funding opportunities. This is a longer-term effort and we don’t want to postpone shorter term improvements until there is a plan for the underpass.

- **Question:** Are there safety concerns in its current conditions?
  - **Response:** It’s safe for now. However, Caltrans evaluates all structures within the State of California, so this structure will eventually move up their priority list.

- **Comment:** I like these improvements [street lighting] because we battle with graffiti all along the corridor and I think this would help.

- **Comment:** Alkali is working with the Sacramento Metropolitan Arts Commission – we are working with them to create art, and are going to wrap boxes in the area.

- **Question:** Landscaping sounds great, but who is going to maintain it - is it the property owner’s responsibility? It should be part of the proposal as to who is going to be taking care of this.
  - **Response:** It is the property owners’ responsibility to maintain landscaping.

- **Question:** I have someone that maintains our dirt patch – we clean the weeds and human feces out of there on a daily basis. I would love to put something beautiful there, but to come to work the next day and have it completely ripped out would be heartbreaking. It’s the unfortunate nature of North 16th Street – it’s a giant toilet. Moving in a positive direction, maybe there is a plant that can take the abuse. Maybe a pretty sculpture?
  - **Response:** We will be considering hearty and tolerant plantings.
Question: Are there examples of “bio-swales,” what you spoke of earlier, around town?
  o  Response: For the county, there are examples out by McClellan. There are some at the RT station at Cosumnes River College, as well as along 16th Street to the south.

Comment: So much of what the River District deals with is the impact of homelessness. I feel very optimistic that the steps we are taking will change the impact of homelessness. With the Triage homeless shelter, I hope we won’t have to think of long-term solutions, I think the next 3 years will have tremendous improvements.

Comment: I’ve seen cities that have landscaping on the poles of the lights – to address the “greenification” of the area.
  o  Response: Thank you for the suggestion; we will consider a variety of landscaping and greening options, while taking into account maintainability and water requirements.

Question: Will there be parking during the off-peak hours?
  o  Response: North of the River District, there are some locations where we can put parking and still maintain four lanes of travel. We will evaluate the potential for on-street parking where feasible and appropriate.

Question: Over the next few weeks, we are starting more improvements on 16th and H, what is the best way for us to make improvements here?
  o  Response: This project signifies the beginning steps of implementing improvements in this area. Interested residents, businesses and other community members are encouraged to attend meetings and provide input into the project development.

Question: The City has already changed a lot of the sidewalks already on 16th, I just spent $10,000 on concrete for that – I don’t want to spend more on concrete again.
  o  Response: Property owners are required to maintain the existing sidewalks and replace them when they become in disrepair, for safety and accessibility. The existing sidewalks have very flat rolled curbs. For pedestrian safety, it is preferable to have vertical-faced curbs separating the drivers from pedestrians; however this is a more extensive level of improvement that the City would not require of the property owners. The cost of this improvement will be the City’s responsibility, not a business owners’ cost.

Question: What about the handrails in the tunnel?
  o  Response: We are proposing different type of handrails to discourage people from using them to sit on.
Appendix

- Meeting Flyer
- Presentation
- Exhibits
- Comment Card
Community Workshop

Monday, November 6
5:00 - 6:30 p.m.
The Vintage Monkey
400 North 16th Street

Join us to view the draft conceptual plan for streetscape improvements to 16th Street and North 16th Street and provide your thoughts.

Stop by at your convenience any time between 5:00 and 6:30 p.m.

R.S.V.P. online at north16th.eventbrite.com

Learn more on the project webpage
www.cityofsacramento.org/north16thstreet

North 16th Street Streetscape Project
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.
City of SACRAMENTO

Megan Johnson, Engineer, Department of Public Works
Rachel Hazlewood, Planner, Economic Development Department
Scott Johnson, Environmental Planner, Community Development Department
Qasid Mehirdel, 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 Grattidge, 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.
INCONSISTENT SIDEWALK

LIGHTING BLOCKED BY TREE CANOPY

BUS STOP IN PLANTER

SIGNS TOO TALL

ONE WAY

UNDERUTILIZED PARKWAY STRIP
LOOKING NORTH @ FAT ALLEY
20' TALL LIGHT IN CANOPY

POTENTIAL TREES CONSIDERED FOR REMOVAL BECAUSE OF CONDITION

INCONSISTENT SIDEWALK

UNDERUTILIZED PARKWAY STRIP
POTENTIAL TREES CONSIDERED FOR REMOVAL BECAUSE OF CONDITION

HISTORIC BUILDING AND POTENTIAL LANDSCAPE SPACE

UNDERUTILIZED PARKWAY STRIP
LOOKING NORTH @ UNION PACIFIC RAILROAD
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.
POOR Delineation of Pedestrian Right of Way

POOR Delineation of Parking, Curb, Gutter and Traffic Lane

FAILED Hardscape
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%
- Walk: 16%
- Bike: 23%
- 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?

- 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?

Where would you like to see streetscape improvements on 16th / North 16th Street?

- 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
Theme trees & green infrastructure

Murals
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

Security and surveillance at tunnel entrances and specific street corners

Street lighting, 12’ tall

Vandal resistant tunnel lighting

Existing streetlight

20’ pole

12’ pole
PROPOSED UPGRADED BUS STOPS

Non-traditional seating

EXISTING BUS STOP IN PARKWAY STRIP
PROPOSED GREEN INFRASTRUCTURE

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

QUERCUS - RUBRA, LOBATA, AGRIFOLIA
ZELKOVA SERRATA VILLAGE GREEN
QUERCUS ROBUR FASTIGIATA
ACER RUBRUM

DROUGHT TOLERANT GASSES
AGAVE SP.
ALOE SP.
DROUGHT TOLERANT AND FLOWERING GROUNDCOVER
SAMPLE OF PROPOSED IMPROVEMENTS
SITE DEVELOPMENT

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<td>PLANTING - LID</td>
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<td>PLANTING - PARKWAY STRIP</td>
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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

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QUESTIONNAIRE ACKNOWLEDGMENT CHECKLIST

- PARKWAY STRIP - LID (FLOW TROUGH 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
Project Process

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!
Welcome

Please sign in.
Environmental Process
The City of Sacramento is responsible for complying with the California Environmental Quality Act (CEQA).

CEQA requires public agencies to consider the environmental implications of projects they propose to carry out.

CEQA and NEPA documents identify a project’s potential environmental impacts and feasible mitigation or alternatives to the project to avoid or reduce significant impacts.
• A CEQA document will be circulated for public review and comment in the **first half of 2018.**

• Key areas of study include:

  - Cultural resources  
    (including local historic districts)
  
  - Construction air quality
  
  - Construction noise effects
Project Overview
City’s Goals

• Allow on-street parking on both sides of the street

• Enhance sidewalks and landscape areas and construct vertical curbs

• Enable tunnel improvements such as:
  • Lighting
  • Railing redesign
  • Deter loitering

• Add landscaping where feasible
What We Heard

Travel Behavior

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

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- 1,150 responses to a Virtual Community Dialogue
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**Potential routes for Cyclists**

- North A Street and 16th Street
- North C Street and 16th Street
- North 10th Street and Richards Boulevard
- North C Street and 16th Street
- North C Street and 12th Street
- North C Street and 14th Street
- North C Street and 16th Street
- Dreher Street and 16th Street
- Dreher Street and 16th Street
- F Street and 16th Street

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

**Business Owners**

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- North C Street and 16th Street
- Dreher Street and 16th Street
- North C Street and North 12th Street
- North C Street and 14th Street
- North C Street and 16th Street
- Dreher Street and 16th Street
- Dreher Street and 16th Street

- 1,150 responses to a Virtual Community Dialogue
Existing Conditions
North 16th Street Streetscape Project

Proposed Streetscape Improvements
Placemaking Elements
North 16th Street Streetscape Project

Please share your thoughts, comments, or questions about the North 16th Street Streetscape Project.

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You can submit your comments to staff today or directly to Katie Durham at kdurham@aimconsultingco.com or fax (916) 442-1186.
AIM Consulting, Inc.
2523 J Street, Suite 202
Sacramento, CA 95816

Visit www.cityof sacramento.org/north16thstreet for more information.