



DURANT AVENUE QUICK BUILD PROJECT

Virtual Community Meeting
December 14, 2023

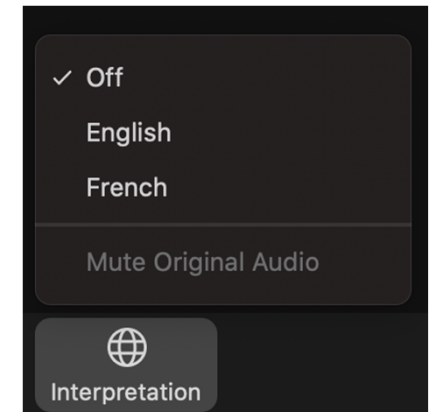
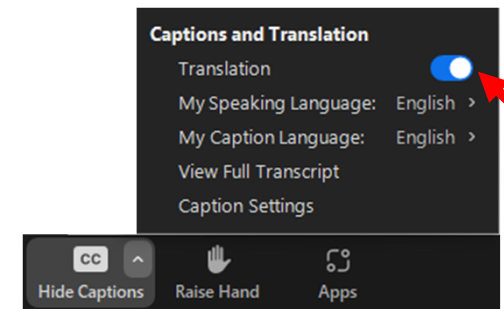
We will begin the presentation at 6:00 PM



Closed Captioning and Interpretation



- **For Closed Captioning** in your language of choice, click the CC icon in the banner and toggle on the “Translation” icon
- **For Interpretation** in your language of choice, please click on the interpretation icon and select the language from the menu



Closed Captioning and Interpretation



- Para subtítulos en el idioma de su elección, haga clic en el ícono CC en el banner
- 对于您选择的语言的隐藏式字幕，请单击横幅中的 CC 图标
- Para obtener interpretación en el idioma de su elección, haga clic en el ícono de interpretación y seleccione el idioma en el menú.
- 如需使用您选择的语言进行口译，请单击口译图标并从菜单中选择语言

How to Participate



- A **Question & Answer** session will follow the presentation.
- Those accessing Zoom on a computer or smartphone should use the Q&A tool to ask questions.
- We will not be using the raise hand or chat features.
- You may type in questions at any time during the meeting using the Q&A tool.



Como participar



- Una sesión de preguntas y respuestas seguirá a la presentación.
- Quienes accedan a Zoom desde una computadora o teléfono inteligente deben utilizar la herramienta de preguntas y respuestas para hacer preguntas.
- No utilizaremos las funciones de levantar la mano ni de chatear.
- Puede escribir preguntas en cualquier momento durante la reunión utilizando la herramienta de preguntas y respuestas.
- Los participantes telefónicos en todos los idiomas también tendrán la oportunidad de hacer preguntas a través de los intérpretes.



家政



- 演讲结束后将举行问答环节。
- 在计算机或智能手机上访问 Zoom 的人应使用问答工具提问。
- 我们不会使用举手或聊天功能。
- 您可以在会议期间随时使用问答工具输入问题。
- 所有语言的电话参与者也将有机会通过口译员提问。



Welcome and Agenda



- Project Team Introductions
- Project Need and Objectives
- Proposed Design Elements
- Curb Management Project
- Stakeholder Outreach to Date
- Project Schedule and Next Steps
- Q&A

Introductions - Project Team



Project Sponsor



Kathryn Vo – *Project Manager*

Wil Buller – *Project Engineer*

Ryan Lau – *External Affairs Representative (Meeting Moderator)*

Agency Partner



Elliott Schwimmer – *Senior Planner*

Project Designer



Brendan Pittman, P.E., T.E.
– *Project Manager*

Jorge Morales – *Design Lead*

Tessa Kemper – *Designer*

Project Need and Objectives

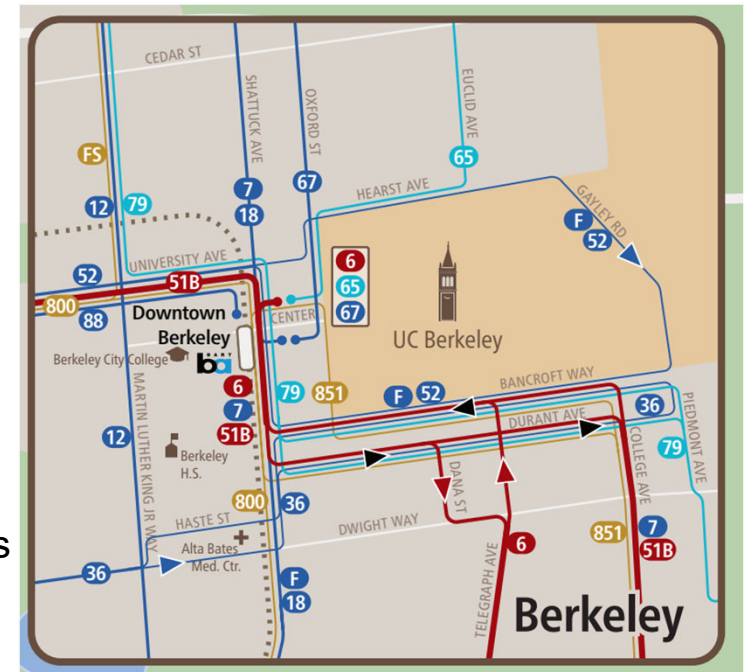


Project Need

- AC Transit operates multiple all-day local, all-nighter, and school transit lines along the project corridor
- Durant Avenue is a Primary Transit Route
- Dynamic, mixed-flow traffic often causes delays to transit service, impacting transit reliability, and rider access.

Project Objectives:

- Increasing transit-time reliability by improving travel times
- Reduce conflicts between buses and general-purpose vehicles
- Improve safety and quality at existing bus stops
- Streamline pick-up and drop-off operations



Proposed Project



Major Project Elements

Implement Transit Only Lane

Implement Bus Boarding Bulbs

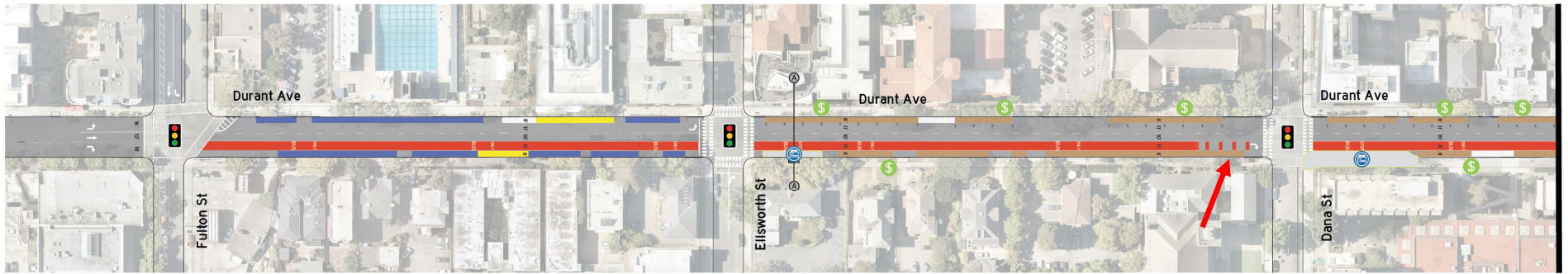
Install Transit Signal at Durant & College



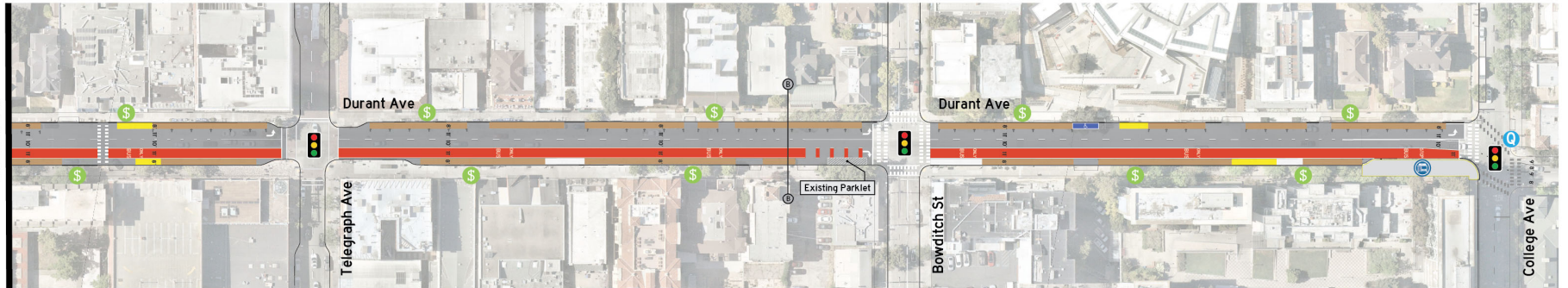
Proposed Design Elements



Implement Transit Only Lane



MATCH LINE
SEE BELOW



MATCH LINE
SEE ABOVE

Bus Lane Elements



Implement Transit Only Lane

Red Paint



Regulatory Signage



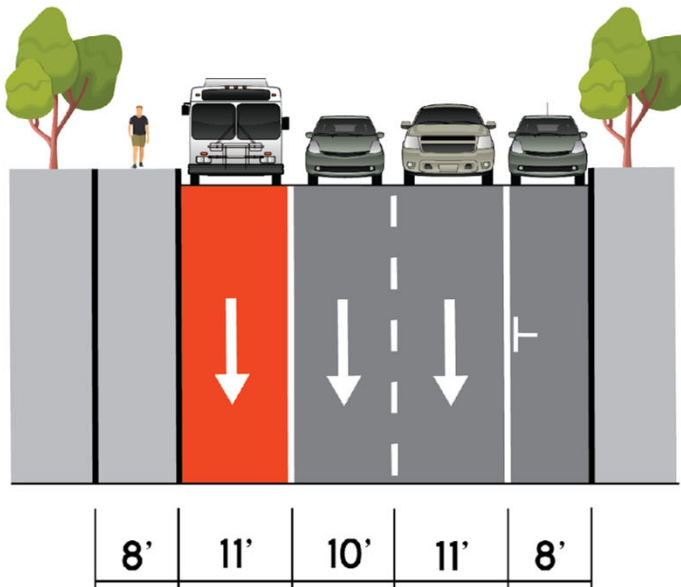
Channelizing Curb System at Bus Stops



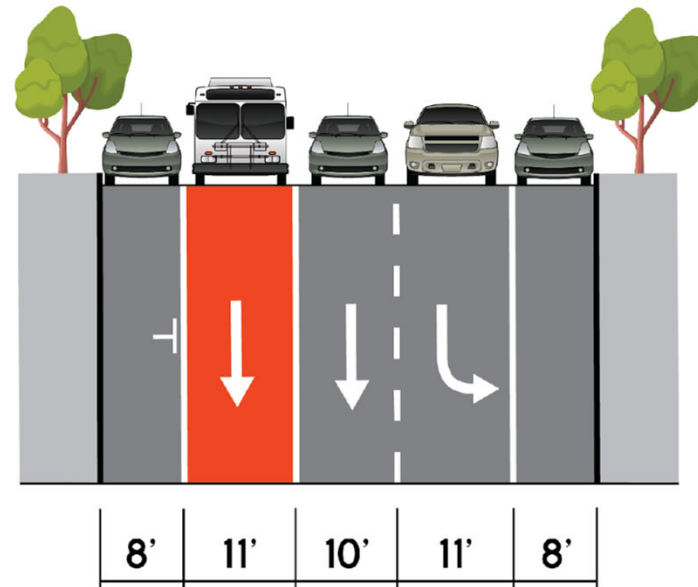
Proposed Cross Sections



Implement Transit Only Lane



A Proposed Section at Bus Boarding Island

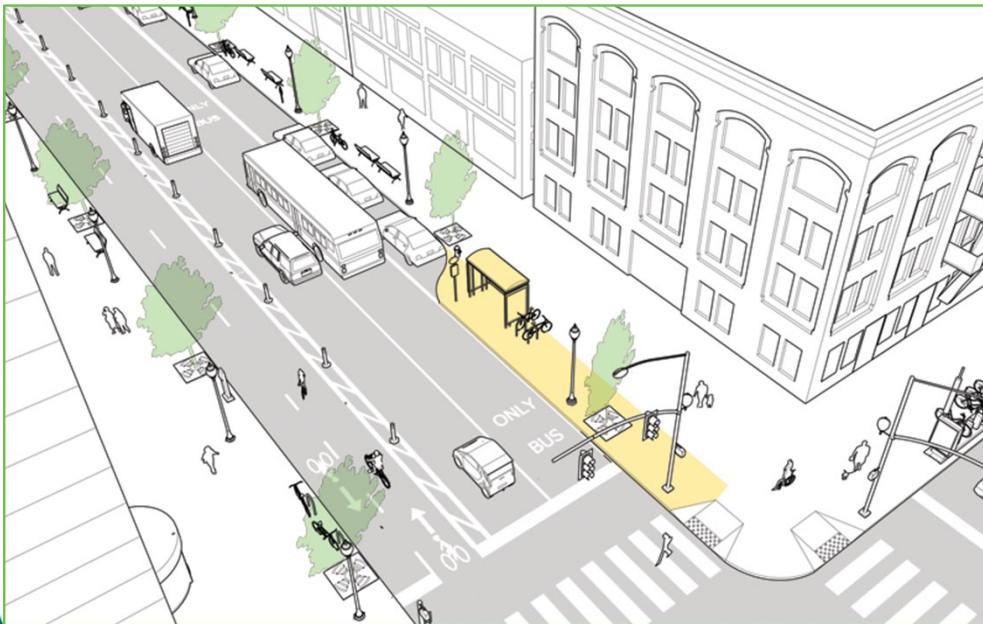


B Proposed Typical Street Section

Proposed Design Elements



Implement Bus Boarding Bulbs



Source: National Association of City Transportation Officials (Urban Street Design Guide)

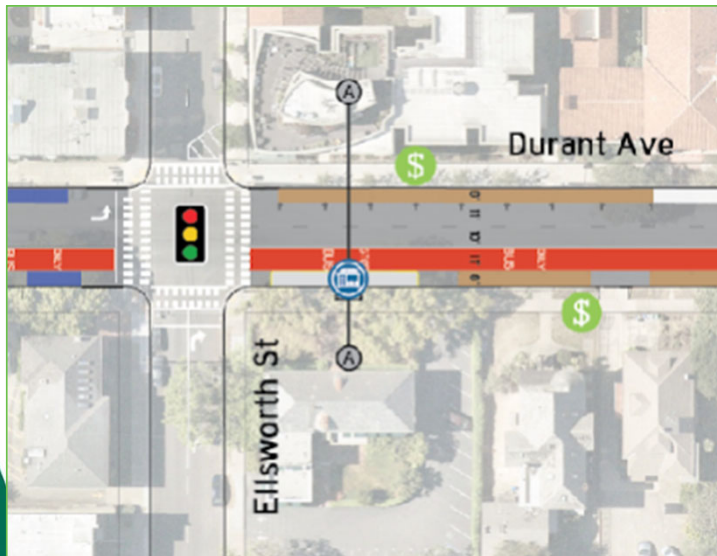


Existing Bus Boarding Bulb at Durant and Telegraph

Durant Ave at Ellsworth St



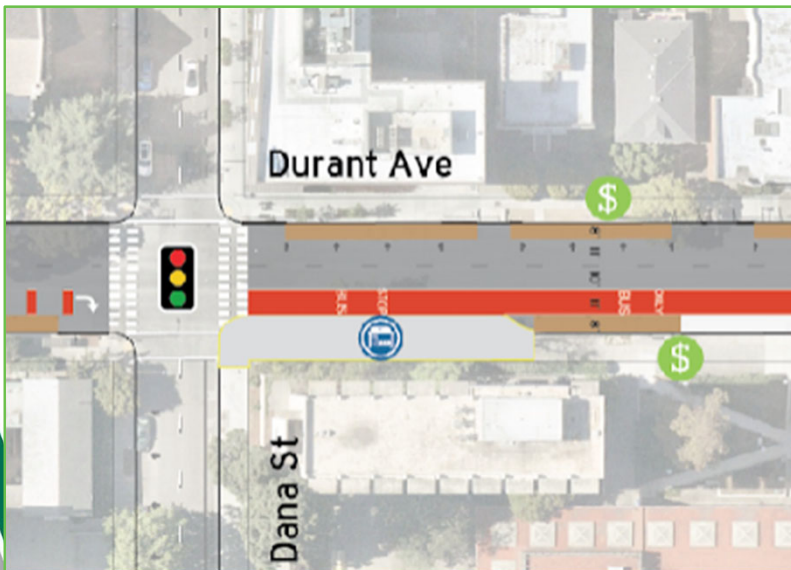
Implement Bus Boarding Bulbs



Durant Ave at Dana St



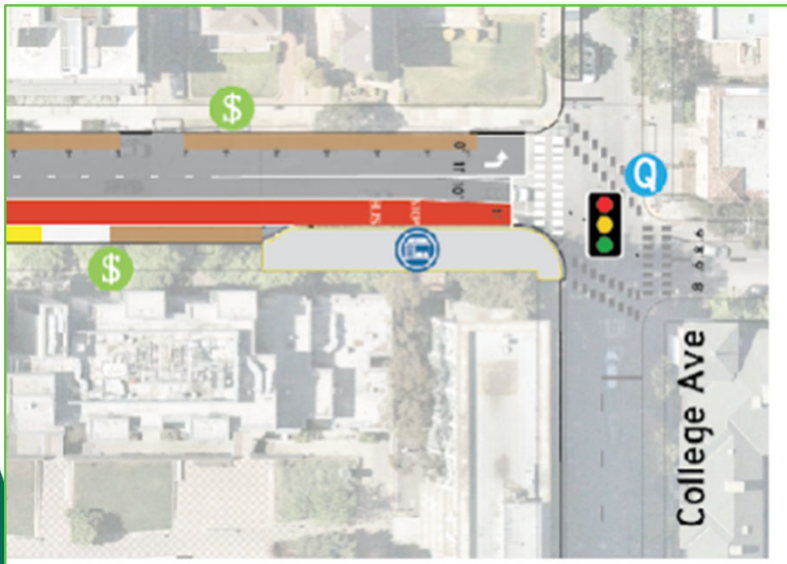
Implement Bus Boarding Bulbs



Durant Ave at College Ave



Implement Bus Boarding Bulbs



Bus Boarding Bulb Elements



Implement Bus Boarding Bulbs

- New bus stop shelters
- ADA accessible loading zones
- Adaptable for future amenities



Existing Bus Stop Shelter (Open-back) at Durant and Dana

Landscaping and Tree Work



- Remove dying tree at Durant/Dana, replant new
- Install synthetic tree bedding at Durant/College
- Project will comply with City tree replanting policy



Proposed Design Elements



Install Transit Signal at Durant & College



Proposed Design Elements



Install Transit Signal at Durant & College



***Bus Movement Wait
("STOP")***



***Bus Movement Active
("GO")***

Proposed Design Elements



Install Transit Signal at Durant & College



Curb Management Strategy: Goals



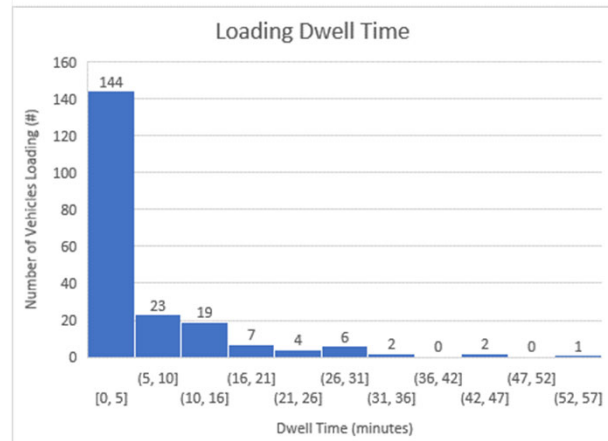
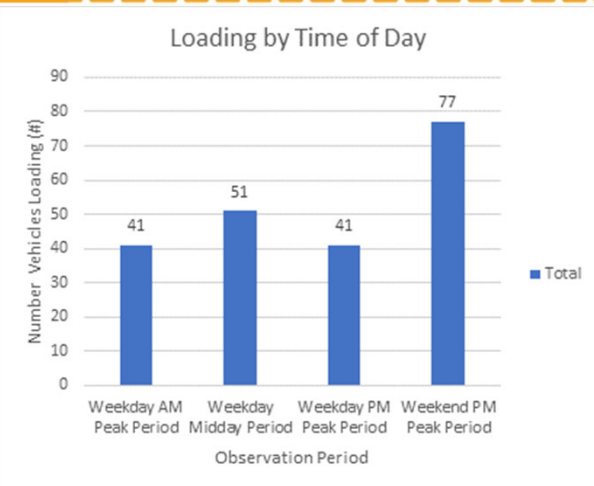
- Reduce double-parking on Durant Avenue
- Increase supply of curbside parking and loading spaces
- Reduce vehicle conflicts with future buses operating in the bus-only lane



Loading Data Collection



- Data collected over 4 time periods:
 - Weekday AM
 - Weekday midday
 - Weekday PM
 - Weekend PM
- 211 total vehicles observed loading
- 164 of these vehicles were double-parked
- The majority of loading occurred between Telegraph and the Durant Food Court
- Average dwell time was 7 minutes

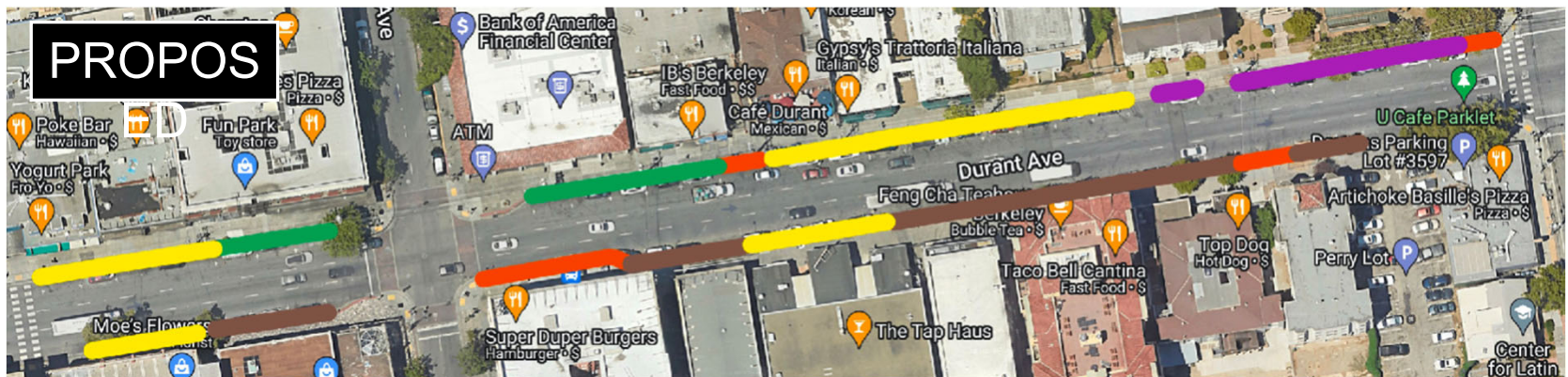
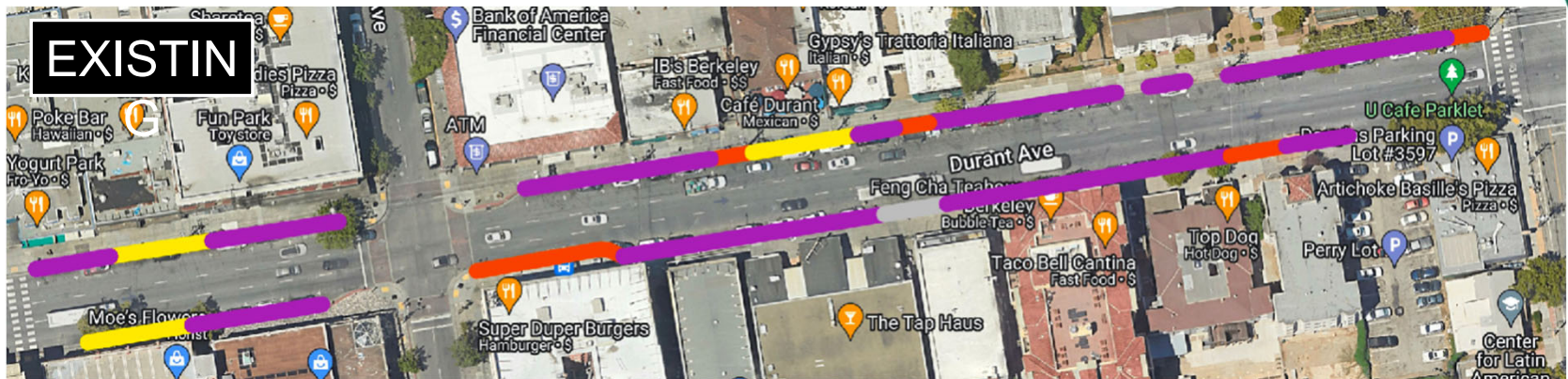


Curb Management Strategy



Time Restrictions

- 2-hour
- 30-minutes
- 10-minutes
- Loading Zone
- Red Zone



Stakeholder Outreach



- September 15, 2022: Presentation to the Berkeley Transportation and Infrastructure Commission
- October 11, 2022: Presentation to the Telegraph Business Improvement District (TBID)
- January 17, 2023: Meeting with Fire Department and Parking Enforcement
- February 14, 2023: City Council Authorizes Funding Agreement with AC Transit
- June 16, 2023: Meeting with Traffic Engineering
- June 22, 2023: Meeting with Fire Department, Zero Waste Division, and Parking Enforcement
- July 7, 2023: Meeting with TBID
- July 25, 2023: Presentation to the City of Berkeley - AC Transit Interagency Liaison Committee
- November 28, 2023: Update to the City of Berkeley - AC Transit Interagency Liaison Committee

Project Schedule & Next Steps



- Community Information Meeting
- Complete Final Design, Advertise
- Berkeley City Council Votes to Approve Design and Issue Construction Permits
- Construction (~4-6 month duration)
- Construction Notifications to Residents
 - Mailer - 2 weeks prior to construction activities
 - Door Hanger - 48 hours prior to construction activities

Community Outreach - Ongoing

Project Development

Fall/Spring 2023

Final Design

Winter 2023

Advertisement

Winter 2023/2024

Construction

Spring 2024

How to Ask Questions and Comment



For people watching the presentation on a computer or phone, click the “Q&A” icon to type in a question or comment



Cómo hacer preguntas y comentarios

Para las personas que ven la presentación en una computadora o teléfono, haga clic en el ícono "Preguntas y respuestas" para escribir una pregunta o comentario

如何提问和评论

对于在计算机或手机上观看演示文稿的人，请单击“问答”图标以输入问题或评论

For More Information and Updates



Visit the Project Website:

<https://www.actransit.org/quick-builds/durant-ave>

Contact

Email: planning@actransit.org

Call: (510) 891-7262