

Connecting People to Parks

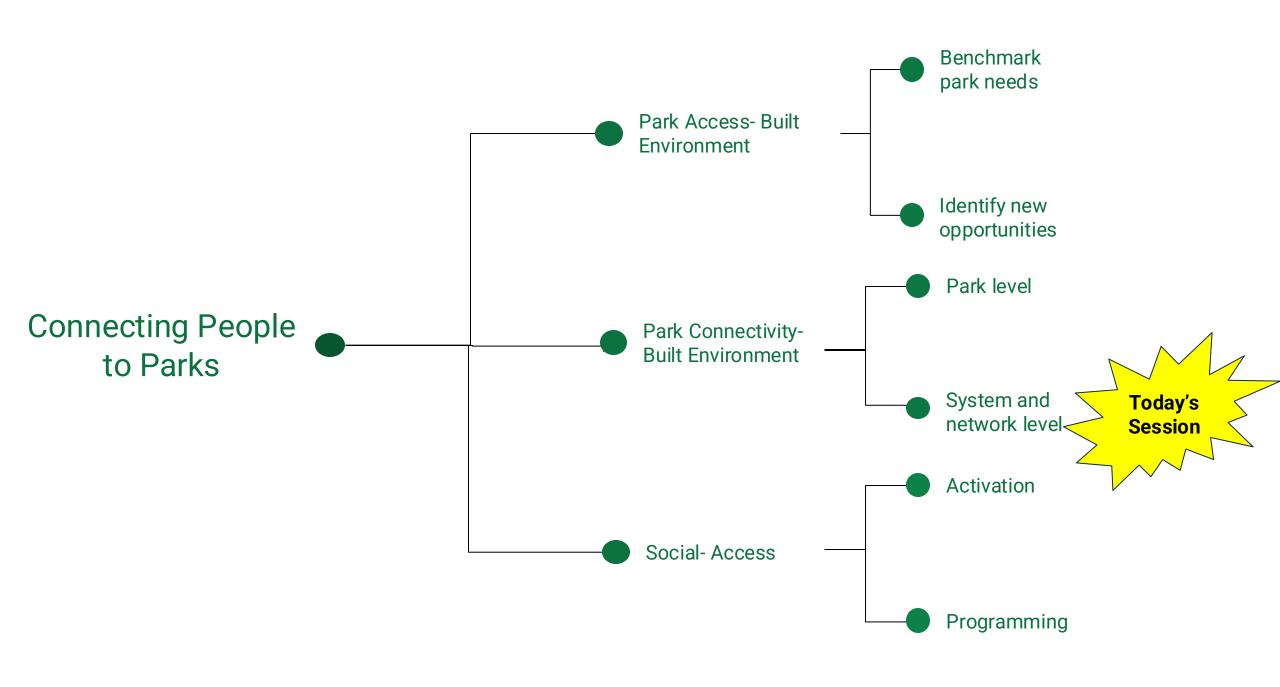
Session 4: Public Transit Planning to Fill Park Access Gaps

April 9, 2025

Agenda

- 1. Welcome
- 2. Plenary Presentations (40 minutes)
 - O Bryan Matsumoto, Nature for All
 - O Q&A
- 3. Next Steps & Closing
- 4. Optional- Discussion Groups





Transit to Trails

Los Angeles County





What's Next?

Upcoming Webinar

Date: May 1, 2025 from 2pm-3pm ET

Title: Federal Transportation Funding

Opportunities

Presenter: TPL Federal Affairs Team

Goal: Learn about the 'Safe Streets and Roads for All' federal grants that are due on June 26. We will share the types of projects that are eligible for this transportation funding.





Last Session:

June 12- Social Access: Activation and Programming Fill out exit ticket from Zoom once you leave the room.

See you on June 12

Peer Discussion

Raise your hand function

Discussion Questions

- If you have any questions from your work that you'd like to discuss as a group, please unmute or use your 'raise your hand' function.
- Have there been any successful initiatives in your community (or others) to improve transit routes to parks?
 What made them work?
- What are the current barriers to accessing parks via public transit in your city, and who is most affected by them? How can we ensure equitable access to green spaces through transit planning, particularly for low-income or underserved neighborhoods?
- How can we gather data and use community feedback to better understand transit needs related to park access?





Since 1972, TPL has protected 4 million acres of public land; created 5,364 parks, trails, schoolyards, and iconic outdoor places; raised \$93 billion in public funding for parks and public lands; and connected nearly 9.4 million people to the outdoors.

To learn more, visit tpl.org.

Connecting everyone to the outdoors™

Thank you!

Christina Jang christina.jang@tpl.org



Preliminary planning:

"Mt. Wilson Express" Weekend Shuttle (Pilot)

Los Angeles County's first modern public transportation to the Angeles National Forest/San Gabriel Mountains National Monument for equitable, sustainable & healthy urban access to nature







Belén Bernal Executive Director **Bryan Matsumoto** Senior Project Manager



Mission: Build a diverse base of support to ensure that everyone in the Los Angeles area has equitable access to the wide range of benefits which nature provides.







Nature for All Coalition Members



















Mt. Wilson Express Partners

Project Development Team

Transit operator



Public Land Manager



NGO Project Manager



Transportation
Planning
Consultants



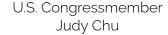
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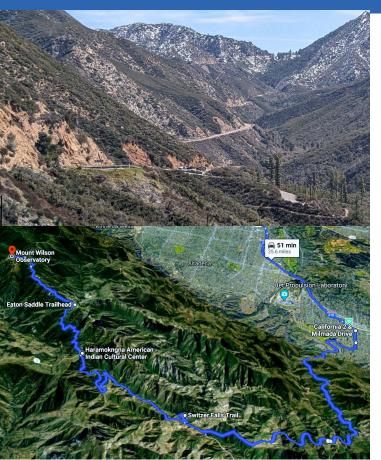
L.A.'s first bus to the Angeles National Forest



- o public transportation
- 50% park-poor residents
- 70% of County's open space



Project Objectives



- Sustainable visitor management
 Relieve vehicular congestion
- Environmental / Climate / Safety
 Reduce VMT/GHG, add road safety improvements
- Equitable transportation access
 to Angeles National Forest / San Gabriel Mountains
 National Monument
- Public health & healing

 Mental & physical wellness for urban residents
- Provide critical experiences in nature that build next generation environmental stewards
- Teach visitors to "Recreate with Respect"
- Local economic benefits

San Gabriel Mountains Transit-to-Trails Pilot Shuttles



























Metro Transit to Parks Strategic Plan (2019)



Lack of transportation is routinely listed as the number 1 or 2 barrier to accessing public parks and open space in the LA region.

With this Plan, Metro describes a vision for coordinating access goals and strategies at the local and County levels so that as a region we can better access parks as well as funding for transit to parks.

The Metro Board recently adopted Transit to Parks Strategic Plan (Plan) which is a strategic vision for increasing access to park and open space, specifically for disadvantaged communities. Applicants are encouraged to

Metro Transit to Parks Strategic Plan (2019)



9 Board actions:

- Designate a Metro Transit to Parks liaison
- Create marketing/promotional materials for transit lines serving parks/open space, including a web-based access tool
- Outreach to Councils of Government (COGs), parks organizations, municipal bus operators, and other partner agencies to promote the Transit to Parks
- Contribute \$1 million for grants for cities and nonprofits transit to parks programs to be done in conjunction with the L.A. County Regional Park and Open Space District (RPOSD)
- Pursue funding for Transit to Parks activities, including providing grant writing assistance to eligible partner agencies and nonprofits
- Collaborate with L.A. County of Los Angeles Parks and Recreation Department to document data on park access
- 7. Incorporate Transit to Parks in the NextGen Bus service reorganization
- 8. Make recommendations on integrating transit-to-parks into 28 by 2028 and Measure M project planning
- 9. Report back to the Metro Board every six months with status updates



LA County Transit to Parks Summit

Website

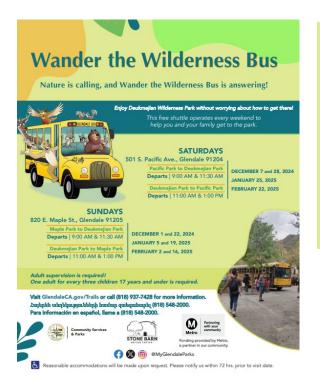
If you would like better transit access to LA's parks, then join the Los Angeles
County Department of Parks and Recreation and Metro for the Transit to Parks
Summit on November 14th & 15th at Earvin "Magic" Johnson Park in the
community of Willowbrook in South Los Angeles. Special guests invited include
LA County Supervisor Holly Mitchell, Metro Board Chair Ara Najarian, Metro
CEO Stephanie Wiggins, and LA County Parks & Recreation Director Norma Edith García-Gonzalez.

Co-Hosted By:



Metro Transit to Parks Funding (March 2023)

Recreation Access Competitive Grant: One-time, \$1M available Board report*



City of Glendale:

Bus to Deukmejian Wilderness Park & Stone Barn Nature Center (\$252,755)

Currently operating

Website Video

* Only these two cities applied. Others did not apply for reasons including: "available funding is insufficient to sustain service long-term, and agencies are hesitant to seek funding for limited term pilots."

City of Pasadena:

Mt. Wilson Express Shuttle Pilot to Angeles National Forest (\$747,245)

In development





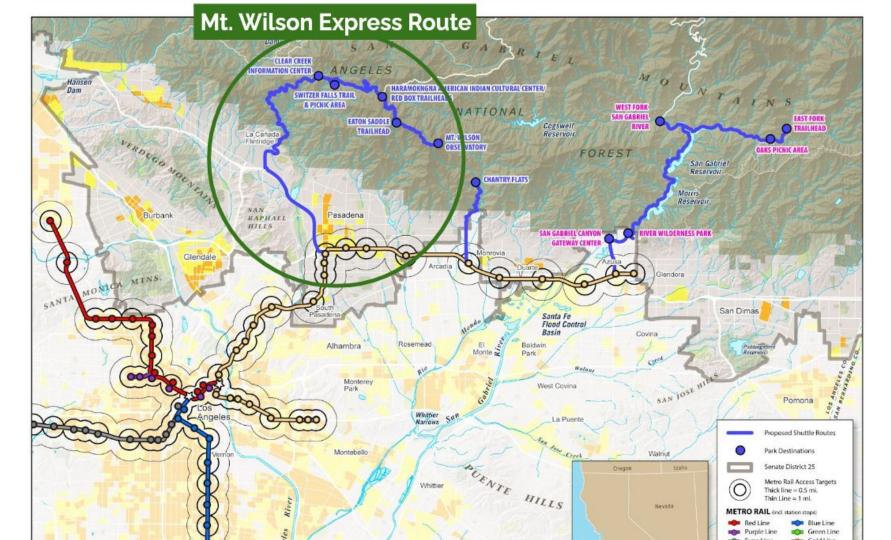




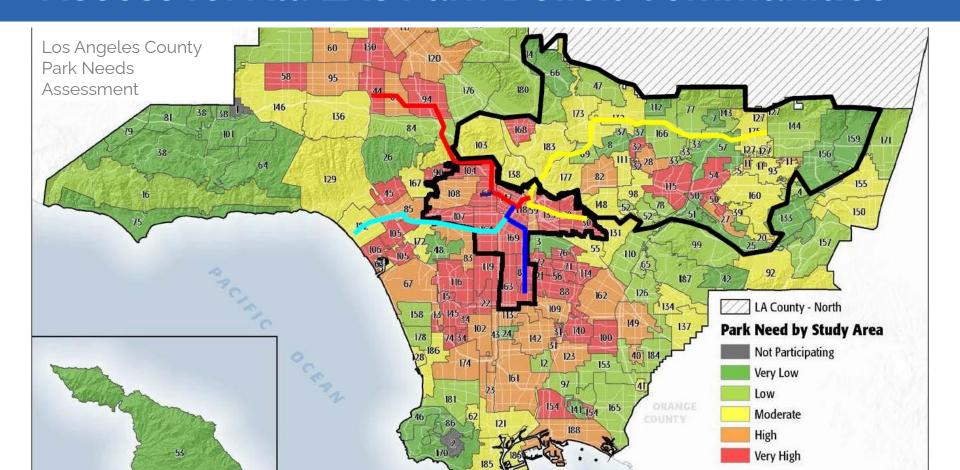




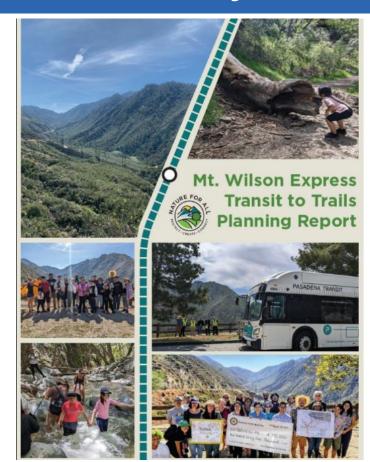




Access for All: LA's Park-Deficit Communities



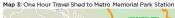
Preliminary Planning Report



The journey to the Angeles National Forest differs greatly depending on the proximity and ease of transit connections to the Memorial Park station.

Map 3 displays a transit travel shed analysis capturing public transit riders within one hour of the Memorial Park station in Pasadena. The model assumed a typical catchment area for a weekend period (Saturday or Sunday) arriving by 9 am.8 The catchment area could change slightly based on arrival/departure times and weekday vs. weekend schedules. Given that the Mt. Wilson Express pilot program may initiate operations with limited service on weekends, this was used as a basis for analysis.

The map illustrates that public transit access within one hour extend generally from Pasadena to south of downtown LA, west to Burbank, and east to Temple City and Azusa. Riders from East LA, along the I-710 corridor, Vernon, and the eastern edge of Koreatown can also reach Memorial Park Station in one hour.





You can tell the difference when you breathe the air. You feel more relaxed. It is my first time outside of the city. It's like when you bring a child for the first time.

This is the best day ever! (child's response)

Unlike relaxing at home where everyone is on their phones, relaxing in nature allows you to relax the body and mind.

⁸ It is important to note that at the time of this analysis, the Metro Regional Connector was not in operation

Pilot project, Route design, Environmental permitting

- City of Pasadena
- US Forest Service
- Environmental review:
- Caltrans
- LA County
 Dept. of
 Public Works



1. Project Description

The Mount Wilson Express Shuttle ("Proposed Project") is a pilot bus service from the Metro A Line Memorial Park Station in the City of Pasadena to Mount Wilson Observatory in the Angeles National Forest/San Gabriel Mountains National Monument (ANF/SGMNM). The shuttle service will be operated by Pasadena Transit. The 25-mile bus route will provide seasonal, summer weekend service to nine local, urban stops and seven recreational stops. The service will provide a sustainable transportation alternative and improve access to parks, open space, trails and outdoor recreational destinations within the ANF/SGMNM, especially for underserved and disadvantaged communities in the Los Angeles Basin. The Proposed Project will also improve air quality, including reducing emissions of smogforming air pollutants and greenhouse gases (GHGs), by alleviating road congestion and replacing vehicle miles traveled (VMT) from private automobiles with hydrogen-fuel cell buses.

1.1 Route and Stops

The Proposed Project route serves existing, local urban stops within the City of Pasadena as well as recreational stops within the City of La Cañada Flintridge and the ANF/SGMNM. Map 1 shows the proposed bus route and the proposed stops. Select stops will be offered as express shuttle service (shown in bold), while the other stops are optional pick-up locations offered along the route. The complete list of stops includes (bold stops are shown on Map 1):

- 1. Memorial Park Station (Raymond Ave/Holly St)
- 2. Walnut St/Raymod Ave*
- 3. Fair Oaks Ave/Corson St*
- 4. Fair Oaks Ave/Villa St
- 5. Fair Oaks Ave/Orange Grove Blvd
- 6. Fair Oaks Ave/Painter St
- 7. Robinson Park (Mountain St/Fair Oaks Ave)
- 8. Mountain St & Sunset Ave
- 9. City of Pasadena Maintenance Yards*
- 10. Hahamongna Watershed Park (Berkshire PV Oak Grove Dr)
- 11. Gould Mesa Trailhead
- 12. Clear Creek
- 13. Switzer Picnic Area
- 14. Haramoknena American Indian Cultural Center/Red Box
- 15. Eaton Saddle Trailhead
- 16. Mount Wilson Observatory

Updated: July 24, 2024

Draft concept - Not final Picnic Area Red Box/Haramoknona American Indian Cultural Center Eaton Saddle Trailhead ANGELES NATIONAL FOREST Gould Mesa Trailhead LA CAÑADA Mt. Wilson Observatory FLINTRIDGE Hahamongna Watershed Park **ΔΙΤΔDENA** Legend Mt. Wilson Express Route Metro A Line PASADENA Mt. Wilson Express Stops Metro A Line Stops Memorial Park Del Mar LOS ANGELES Fillmore

- Tentative: Apr-Oct 2026
- Weekend service









Hahamongna Watershed Park, Arroyo Seco (Pasadena)











Gould Mesa: Gabrielino Trail to Brown Mountain Dam









Switzer Falls









Haramokngna American Indian Cultural Center at Red Box









Eaton Saddle













Mt. Wilson Observatory

Visitor Education: "Recreate with Respect"



RECREATE

RESPONSIBLY

- Trail ambassadors & volunteer educators
- Promote stewardship, safety, volunteering, TrailAngeles.org
- Onboard video, shuttle website, social media







Federal Highways Administration

Research study funded!

Urban Transit to Trails:

Evaluating the equity, transportation, safety, ecological and social impacts of implementing the Mt. Wilson Express Shuttle (Los Angeles)











Can alternative transportation systems, combined with visitor education, mitigate negative impacts?





Sustainable visitor management pressures

Increased demand on public lands:

- Social media: increased exposure
- COVID-19: increased visitation
- Park-deprived urban communities
- Equitable representation, access

Negative impacts:

- Degraded sites, visitor experience,
- Vehicle congestion, GHG pollution
- Trash, vandalism



Pandemic, snowy mountains draw avalanche of visitors to Angeles National Forest

RECREATE

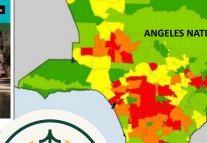
RESPONSIBLY

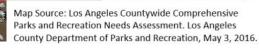
A record number of visitors to 'LA.'s backyard' were reported in 2021, outpacing Yosemite

Lack of transportation is routinely listed as the number 1 or 2 barrier to accessing public parks and open space in the LA region.

Trash heaps and wild parties: Blight invades a be









How Research Will Address the Problem

- Understanding the impacts of urban transit to public lands is crucial for this nationally significant, equity-focused shuttle infrastructure pilot - a novel research opportunity
- Uniqueness of study:
 - Magnitude & Complexity
 - Heavily urbanized setting
 - Service of diverse population & EJ communities
- Modeling a way to bring local visitors into the forest, as compared to tourist-focused NPS shuttles



The research team will collect pre/post-shuttle data to evaluate impacts of the shuttle service, educational messaging and guide adaptive management.

- Data collection:
 - Parking counts
 - Trail counters
 - Mapping of trash, vandalism, human waste
- Surveys to understand shuttle riders and non-riders:
 - Transit experience
 - Transportation mode shift
 - Stewardship ethic
 - Demographics

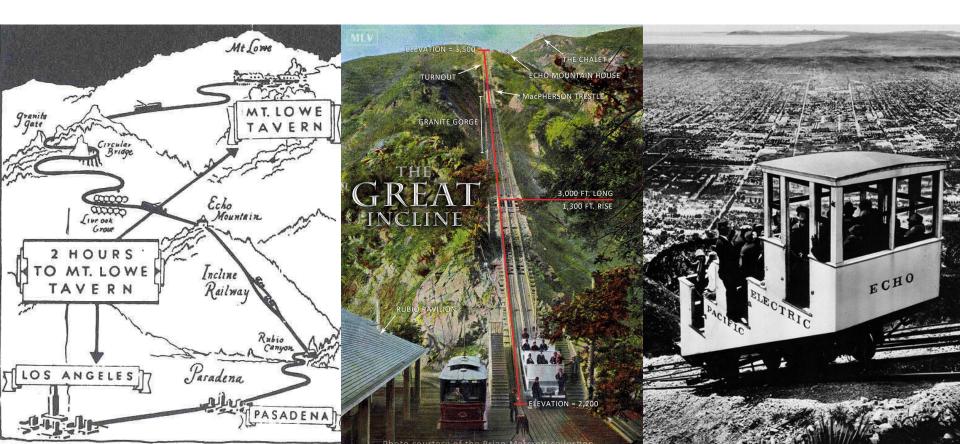


Partners: How can you support?



- Plan, prepare, promote: Mt. Wilson Express
- Advocate for Transit to Parks funding
- Late 2025:
 - Community engagement & education
 - Agencies, CBOs: Train, toolkit, plan trips
- 2026: Marketing plan, launch event, trips!
- What does a successful pilot look like?
 - Positive, sustainable visitor experience
 - Community & stakeholder support
 - Build ridership, plan trips
 - Increased stewardship & workforce
 - Strong champions, case for sustained funding, governance, permanent route

LA's Transit-to-Trails History: Mt. Lowe Railway





Preliminary planning: A new legacy

"Mt. Wilson Express" Weekend Shuttle (Pilot)

Los Angeles County's first modern public transportation to the Angeles National Forest/San Gabriel Mountains National Monument for equitable, sustainable & healthy urban access to nature





