Olli
REDEFINING THE FUTURE OF TRANSPORTATION
PRESENTATION GOALS

inform about Olli

our efforts

Olli Pilot in Rancho Cordova
WHAT IS OLLI?

- Self driving, fully autonomous
- Made in USA
- 30% 3-D printed
- Deployed in Germany, Australia, & USA
- Travels on pre-designated routes
- Developed by robotic research
- Green, low speed electric shuttle

Made in USA
Features of Olli

- 8 Seater
- No Steering wheel
- Self driving w/a computer screen
- Wheelchair accessible
- Stops for people, bikers or squirrels
- Has stop controls on board for emergencies
- A human on-board attendant by LM
What are Rancho Cordova Efforts for Autonomous shuttle Implementation?

- Started participation in SACOG’s first Civic Lab Autonomous Shuttle project almost two years ago
- Collaborated with Sac State at SACOG’s Civic Lab to learn more
- Submitted a Civic Lab project funding Request to SACOG
- Submitted an Olli Challenge Application to LM last year
- Commitment from SACOG to fund Rancho Cordova pilot for Autonomous Shuttle
- Discussions with LM for Rancho Cordova pilot
What were the steps for Rancho Cordova?

- Coordinated on possible routes with LM on Employment Center Application in Rancho Cordova
- Collaborated with SACOG for Olli Deployment in Rancho Cordova after Sac State
- Commitment from SACOG to fund Rancho Cordova Olli pilot project
- Anticipated Olli pilot in Rancho Cordova in early August
What does this deployment mean for Rancho Cordova?

• First Employment Center case study for Olli in CA & in US
• First multiple public/private partnerships for Autonomous shuttle pilot project in the region
• Data collection, public acceptance and testing opportunity
• Helps the City study the effectiveness of Autonomous shuttle as a future mobility option
• Second in the region to deploy a fully automated shuttle pilot
• Opportunity to utilize City’s Investments in Smart Technology in Transportation System in the future
• Opportunities for future public roadway deployments when DMV regulations allow that
Proposed Route Map
Olli Route & Location

FREE! AUTONOMOUS SHUTTLE RIDES

Operating Location:
White Rock Corporate Campus
10911 White Rock Rd | Rancho Cordova | 95670

Operation Schedule:
August 7-November 7, 2019 | M-F | 8am-12pm & 1pm-5pm

Register to Ride: www.rideolli.com

Olli Experience Public Parking:
City Hall | 2729 Prospect Park Dr | Rancho Cordova | 95670

Please contact Quoc Nham (916-851-8863) or Rupa Somavarapu (916-851-8712) if you have any questions.

ROUTE MAP
Take a selfie with Olli, post it to your social media using #RanchoCordovaOlli

and you could win a $100 Amazon gift card!

For official rules and more information, please visit: www.cityofranchocordova.org/olli
Questions?

THANK YOU!

CityOfRanchoCordova.org