



# San Gabriel Valley Council of Governments

## AGENDA AND NOTICE OF THE

### **SPECIAL MEETING OF THE SGVCOG PUBLIC WORKS TECHNICAL ADVISORY COMMITTEE**

**Monrovia Community Center: 119 W. Palm Ave.; Monrovia, CA 91016**  
**Monday, November 19, 2018 – 12:00 PM**

#### 2018/2019 OFFICERS

Chair: Rene Guerrero

Vice Chair: David Liu

Immediate Past Chair:  
Phil Doudar

#### Voting Members:

Arcadia

Azusa

Claremont

Diamond Bar

El Monte

Glendora

Irwindale

Industry

La Verne

Monrovia

Pomona

San Dimas

San Gabriel

South El Monte

South Pasadena

Temple City

West Covina

LA County DPW

Thank you for participating in today's meeting. The Public Works Technical Advisory Committee encourages public participation and invites you to comment on agenda items.

**MEETINGS:** *Regular Meetings of the Public Works Technical Advisory Committee are held on the third Monday of each month at 12 PM at the Upper San Gabriel Valley Municipal Water District-602 E. Huntington Dr., Suite B, Monrovia, CA 91016.* The Public Works Technical Advisory Committee agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, [www.sgvkog.org](http://www.sgvkog.org). Copies are available via email upon request ([sgv@sgvkog.org](mailto:sgv@sgvkog.org)). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

**CITIZEN PARTICIPATION:** Your participation is welcomed and invited at all Public Works Technical Advisory Committee meetings. Time is reserved at each meeting for those who wish to address the Board. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane, or disruptive remarks.

#### **TO ADDRESS THE PUBLIC WORKS TECHNICAL ADVISORY COMMITTEE:**

At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The Public Works Technical Advisory Committee may not discuss or vote on items not on the agenda.**

**AGENDA ITEMS:** The Agenda contains the regular order of business of the Public Works Technical Advisory Committee. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the Committee can be fully informed about a matter before making its decision.

**CONSENT CALENDAR:** Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Public Works Technical Advisory Committee.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



## **PRELIMINARY BUSINESS**

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment (*If necessary, the Chair may place reasonable time limits on all public comments*)

## **CONSENT CALENDAR** (*It is anticipated that the Committee may take action on the following matters*)

5. Review Public Works TAC Meeting Minutes: 10/15/2018 -- Page 1  
*Recommended Action: Review and approve.*

## **PRESENTATIONS**

6. Collaborative Mosquito and Vector Control Strategies to Protect Public Health in the San Gabriel Valley: Presentation by Jared Dever, District Manager, San Gabriel Valley Mosquito and Vector Control District -- Page 5  
*Recommended Action: For information only.*
7. Metro “Mobility on Demand” First/Last Mile Pilot Project: Presentation by Emma Huang, Principal Transportation Planner, Office of Extraordinary Innovation, LA Metro -- Page 21  
*Recommended Action: For information only.*

## **ACTION ITEMS** (*It is anticipated that the Committee may take action on the following matters*)

## **INFORMATION ITEMS**

## **UPDATE ITEMS**

8. Measure M MSP Funding Update  
*Recommended Action: For information only.*
9. ACE Capital Projects and Construction Update  
*Recommended Action: For information only.*

## **EXECUTIVE DIRECTOR’S COMMENTS**

## **ANNOUNCEMENTS**

- Reminder, Caltrans/SB 1 Sustainable Communities grant applications are due *Friday, November 30, 2018*.
- There will be no December Public Works TAC Meeting. The next Public Works TAC Meeting will be on *Monday, January 28, 2019*. The January TAC meeting will consist of a tour of the Sanitation Districts of Los Angeles County’s San Jose Creek Water Reclamation Plant in the City of Whittier.

## **ADJOURN**



## **SPECIAL SGVCOG Public Works TAC Meeting Minutes**

Date: October 15, 2018

Time: 12:00 P.M.

Location: **City of Monrovia Public Works Offices**  
**600 Mountain Avenue, Monrovia, CA 91016**

### **PRELIMINARY BUSINESS**

1. Call to Order. The meeting was called to order at 12:12 p.m.
2. Pledge of Allegiance. R. Guerrero led the Public Works TAC in the Pledge of Allegiance.
3. Roll Call

#### **Public Works TAC Members Present**

D. Bobadilla, R. Delgadillo; Azusa  
D. Liu, K. Young; Diamond Bar  
A. Sweet; Glendora  
L. Pimentel; Irwindale  
A. Tachiki, C. Velarde; Monrovia  
R. Guerrero; Pomona  
K. Patel, S. Barragan; San Dimas  
R. Salas; South El Monte  
M. Forbes; Temple City  
A. Ciotti, J. Yang; LACDPW

#### **Public Works TAC Members Absent**

Arcadia  
Claremont  
El Monte  
San Gabriel  
South Pasadena  
West Covina

#### **Guests**

|                                    |  |
|------------------------------------|--|
| B. Schmith, P. Backstrom; LA Metro | D. Kessey, A. Ciotti; City of La Verne |
| F. Alamolhoda; LAE Associates      | J. Nelson; City of Industry/CNC        |
| G. Jaquez; MNS Engineers           | J. Martinez; NCE                       |
| D. Johnson; Project Partners       | S. Morgan, D. Purcell; SCE             |
| S. Ahmad; SA Associates            | J. Lucas; SoCalGas                     |
| D. Cadena; WKE, Inc.               | H. Brunelle; SCAG                      |

#### **SGVCOG Staff**

P. Duyshart

4. Public Comment.

There was no public comment.

### **CONSENT CALENDAR**

5. Review Public Works TAC Meeting Minutes: 9/17/2018  
**There was a motion to approve the minutes (M/S: R. Salas/D. Liu).**

**[Motion Passed]**

|         |   |
|---------|---|
| Ayes    | Azusa, Diamond Bar, Glendora, Irwindale, Monrovia, Pomona, San Dimas, South El Monte, Temple City, LACDPW |
| Noes    |   |
| Abstain |   |
| Absent  | Arcadia, Claremont, El Monte, San Gabriel, South Pasadena, West Covina                                    |

## PRESENTATIONS

### 6. Renewable Natural Gas and SoCalGas' Innovative Tariff Services

Jim Lucas, a Market Development Manager for SoCalGas, provided the presentation on this item. During his presentation, he discussed the following items and points:

- Differences between biogas and renewable natural gas (RNG).
- Spoke on about responsibility of cities and county for reducing methane by 2025.
- Examples of biogas conditioning and upgrading projects, including the Perris, CA CR&R Project – approached local cities to divert organic waste to a location for processing for bio fuels. This includes production of compost. Began in 2014 and began gas flow in Summer 2018.
- Biomethane Interconnection Incentive
- Over the next 6-7 years there will be nearly 100 of these type of facilities in CA.
- Infrastructure will be needed to have the capacity to move the volume of RNG that is needed/produced.
- SoCalGas has an RNG toolkit for developers to get pipeline quality gas.
- Tariff Services
  - BCF Tariff - Bio Gas conditioning – Commission denied application and all tariffs are shareholder driven.
  - Compression Services Tariff – an optional cost-based service that SoCalGas to install, own and operate and maintain compression facilities and the customer is assessed a fee.
  - DERS Tariff – approve by the commission to combine heat and power by a customer's property. However, customer has to buy the Natural Gas.
- For the Tariff Services, SoCalGas would handle all compression infrastructure, inspections, and permits, including plan check.

Questions/Discussion: The following issues were discussed:

- Where are there two CST locations? J. Lucas said these locations are in Monterey Park and Sun Valley.
- What type of odor does RNG have? Does it have the same smell as regular natural gas? J. Lucas confirmed that RNG does have the same artificial odor that regular natural gas has?
- Another member of the TAC asked if there is some point where the offered tariff services are not economical for a customer. J. Lucas agreed that there is an economy of scale factor to consider here.

## DISCUSSION ITEMS

### 7. Metro Congestion Management Program (CMP) Opt-Out

Paul Backstrom, a Transportation Planning Manager for LA Metro's Sustainability and Active Transportation Division, provided the presentation, and led the discussion, for this item. The overarching question regarding Metro's proposal for the county to opt-out of the Congestion Management Program (CMP) is: "Is the continued implementation of the CMP worth the investment of our scarce public dollars and staff resources?"

During his presentation, Mr. Backstrom did the following:

- Provided an overview of the State's Congestion Management Program.
- Provided multiple reasons as to why LA County as a whole should opt-out of the CMP.

- Described how the CMP is actually not consistent with Metro Best Practices.
- Gave an overview of previous Metro Board action on this matter.
- Provided a timeline for cities pertaining to the possible action of opting out of the CMP.

Mr. Backstrom then opened it up to members of the TAC to ask him questions and engage in discussion on this matter

Questions/Discussion: The following issues were discussed:

- What happens with tax funds if every City in the County opts out? P. Backstrom pointed out that tax revenue funds will continue to flow without penalty if a majority of County agencies opt-out.
- A City asked: how many jurisdictions have opted out to-date?
- P. Backstrom mentioned that the County of San Diego and the County of San Luis Obispo have both already opted out of the CMP and its requirements.

## **INFORMATION ITEMS**

### **8. SB 1 Sustainable Communities Grants**

P. Duyshart of the SGVCOG provided the members of the Planning TAC with an overview of the SB 1 Sustainable Communities Competitive Grant. He went over eligible projects, funding minimums and maximums, local match requirements, grant deadlines and key dates, and the purpose of the State providing this grant opportunity. Applications for this planning grant are due on November 30, 2018.

### **9. SCAG Sustainable Communities Program Grants**

Hannah Brunelle, an Assistant Regional Planner with SCAG, gave a short presentation to the TAC on the SCAG Sustainable Communities Program (SCP) grant. Grant application for this planning grant are due to SCAG on November 15, 2018. Ms. Brunelle explained the goals of the SCP, and went over the three primary categories and the project types for each category.

Ms. Brunelle then explained in great detail what quick-build projects are, and how the projects can benefit cities in their active transportation planning efforts. She then provided multiple quick-build project examples, too.

## **UPDATE ITEMS**

### **10. Measure M MSP Funding Update**

P. Duyshart provided TAC member with a status update on the SGVCOG's programming efforts related to the first Measure M MSP 5-Year Plan programming cycle.

## **EXECUTIVE DIRECTOR'S COMMENTS**

No comments.

## **ANNOUNCEMENTS**

R. Guerrero announced that the next Public Works TAC meeting will take place on Monday, November 19<sup>th</sup>, 2018.

Additionally, P. Duyshart of the SGVCOG announced that the SGV Energy Wise Partnership, which is overseen by the COG, is teaming up with the Building Operator Certification (BOC) Program to offer a BOC Level I or Level II course in Spring 2019 for city building operators. The COG is asking cities to express their interest in this training program within the next couple of weeks. The courses would be scheduled during Spring 2019.

## **ADJOURN**

The meeting adjourned at 1:21 p.m.

# REPORT

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DATE: November 19, 2018

TO: San Gabriel Valley Council of Governments Public Works TAC

FROM: Marisa Creter, Executive Director

RE: **Overview of the SGV Mosquito & Vector Control District**

## **RECOMMENDED ACTION**


For information only.

## **BACKGROUND**

The San Gabriel Valley Mosquito and Vector Control District (SGVMVC) is an independent special district public health agency that was formed in 1989 in order to provide consistent mosquito and vector control for San Gabriel Valley residents and cities. The primary objective of the SGVMVC is to protect residents from vector-borne diseases, and to address and combat outbreaks of mosquito borne illnesses such as West Nile virus and St. Louis encephalitis. The SGVMVC provides services, which are meant to protect public health, to 26 cities in the San Gabriel Valley region, as well as some unincorporated portions of Los Angeles County that are in the area, too.

Jared Dever, who is the District Manager of the San Gabriel Valley Mosquito and Vector Control District, will provide a presentation to the Public Works TAC during which he will give an overview of the specific services that the SGVMVC provides for its member jurisdictions. He will go through some of the strategies that are implemented in order to protect public health in the San Gabriel Valley. Mr. Dever will discuss, as it relates to mosquitos and vectors: active control and source reduction, disease and abundance surveillance, scientific research, and outreach and education. He will also talk about integrated vector management (IVM), chemical control, and how storm drains, drainage channels, and pools can exacerbate the spread of mosquito and vector-borne diseases.

Prepared by:   
Peter Duyshart  
Project Assistant

Approved by:   
Marisa Creter  
Executive Director

## **Attachments:**

Attachment A – SGV Mosquito and Vector Control District Presentation Slides -- Page 6





San Gabriel Valley

**Mosquito & Vector  
Control District**

**SAN GABRIEL VALLEY MOSQUITO  
AND VECTOR CONTROL DISTRICT**

**JARED DEVER, DISTRICT MANAGER**



# What is a VECTOR?

"A **vector** is any insect or other arthropod, rodent or other animal of public health significance capable of harboring or transmitting the causative agents of human disease, or capable of causing human discomfort or injury."



# What is a VECTOR?





# Mosquitoes



Southern House Mosquito  
- West Nile virus



Asian Tiger & Yellow  
fever Mosquitoes

- Zika Virus
- Dengue Fever
- Yellow Fever
- Chikungunya
- West Nile virus
- Dog Heart Worm

**Active Control & Source Reduction**  
**Disease & Abundance Surveillance**  
**Scientific Research**  
**Outreach and Education**



# INTEGRATED VECTOR MANAGEMENT (IVM)





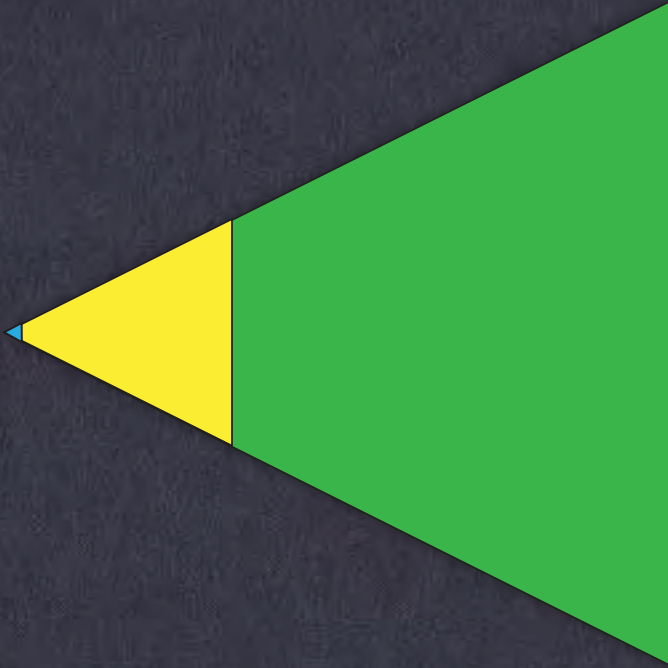
# Source Reduction



# Education and Outreach

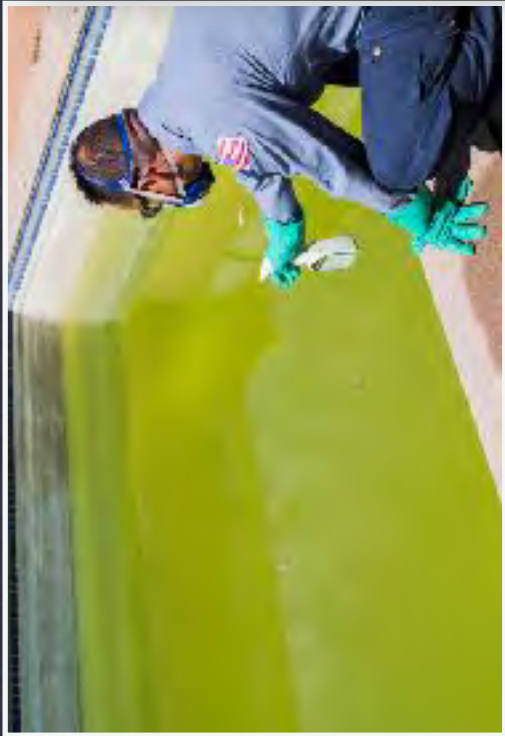


# Biological Control





# Chemical Control - Immature Stages

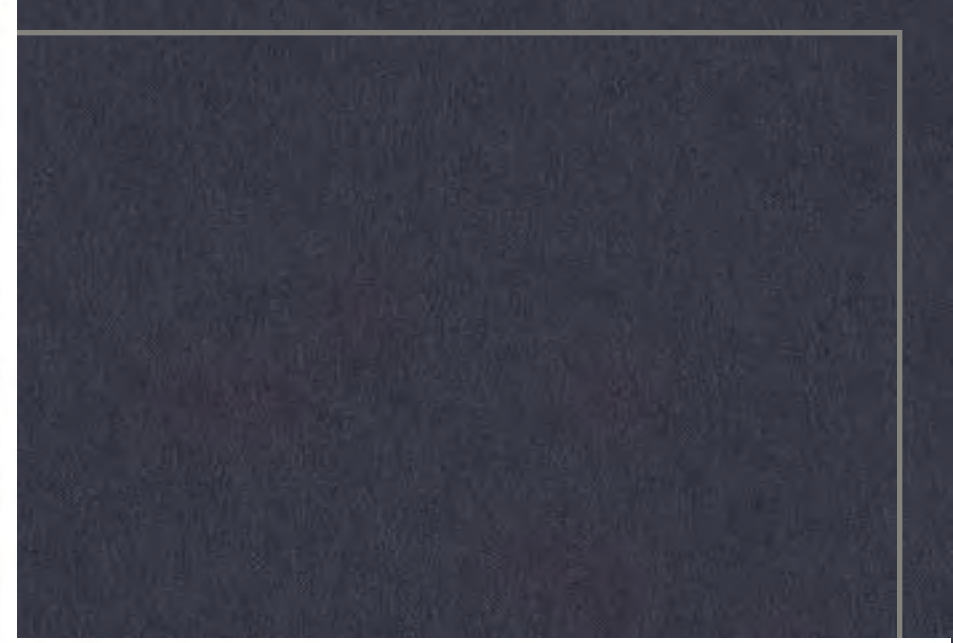
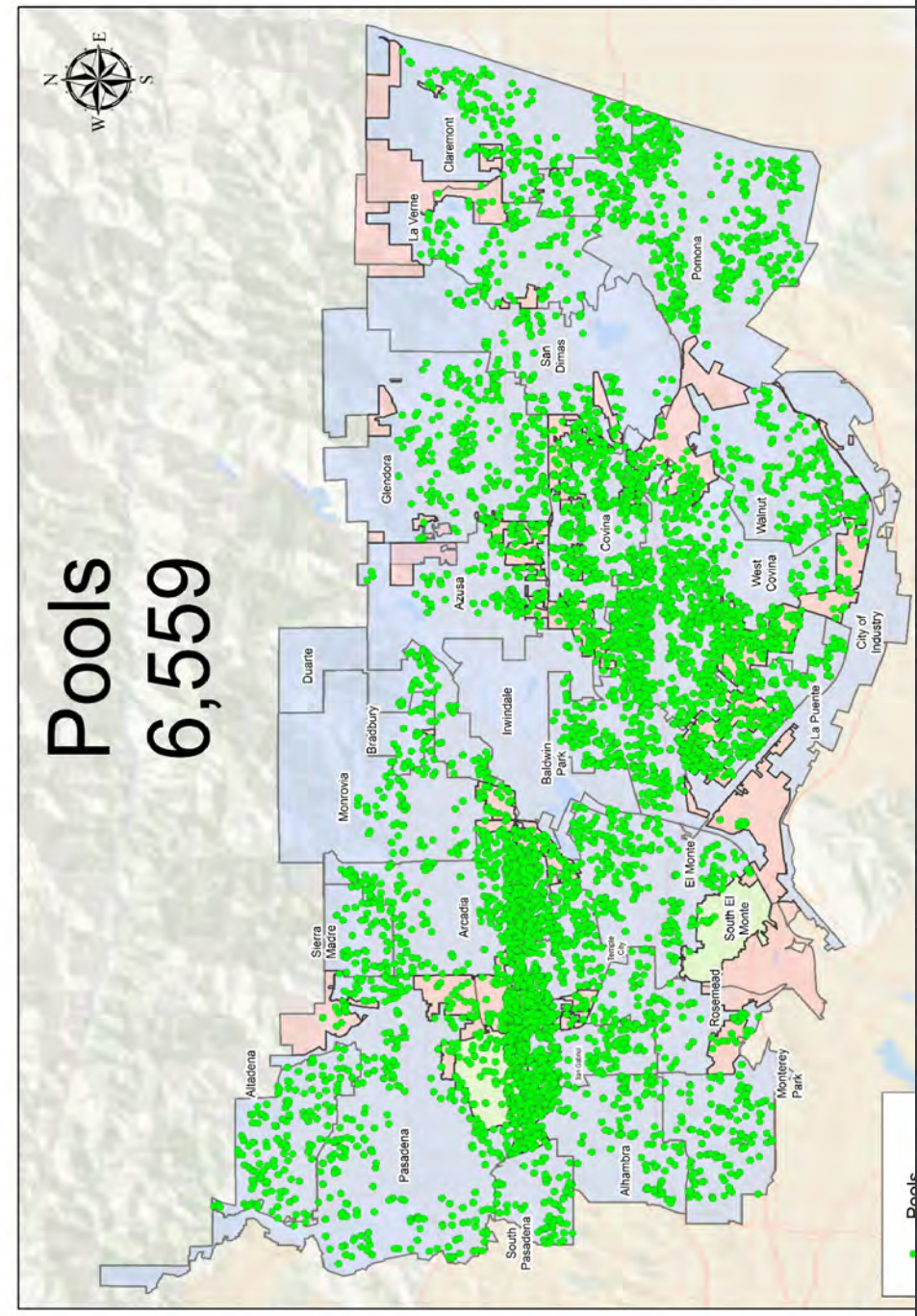
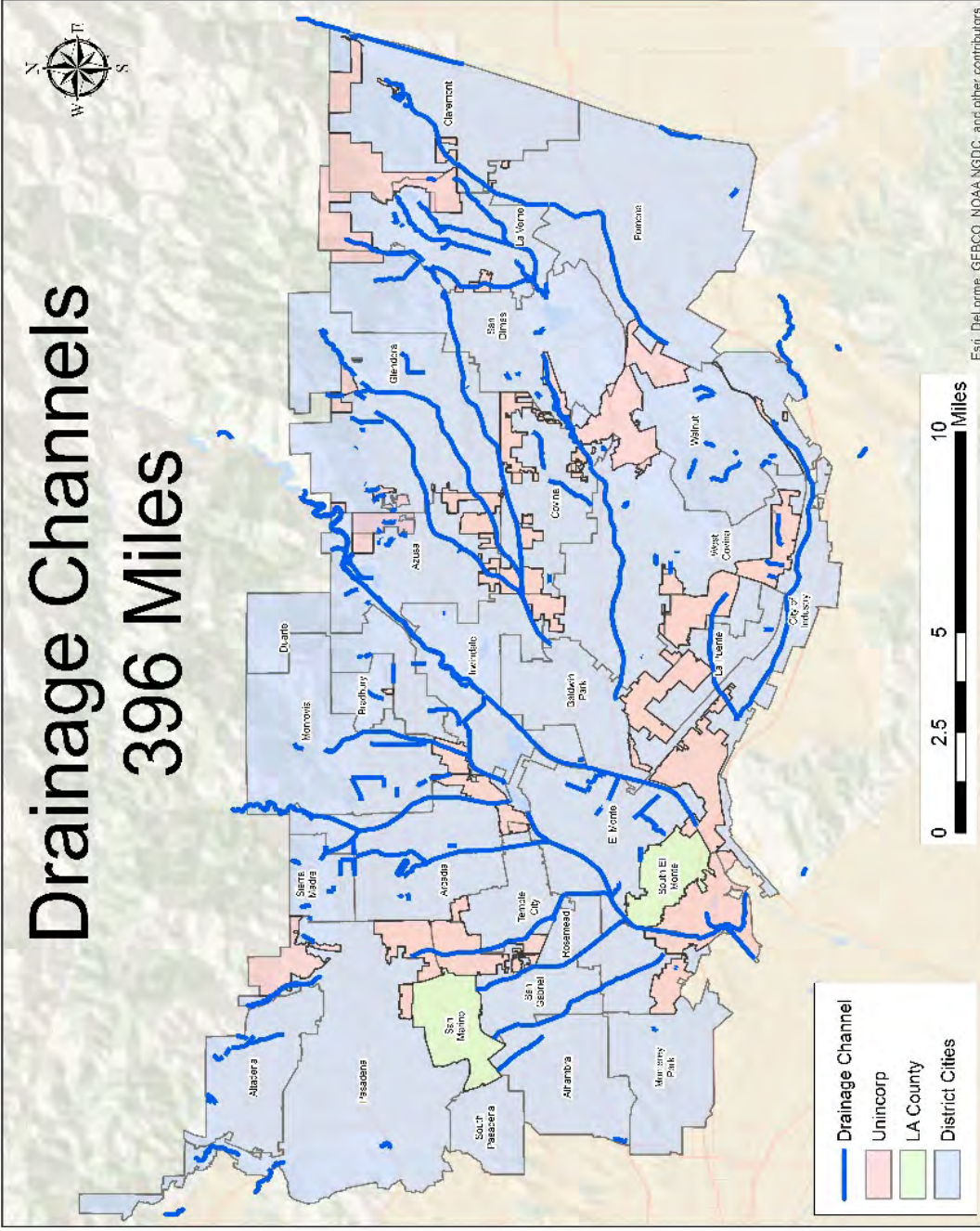
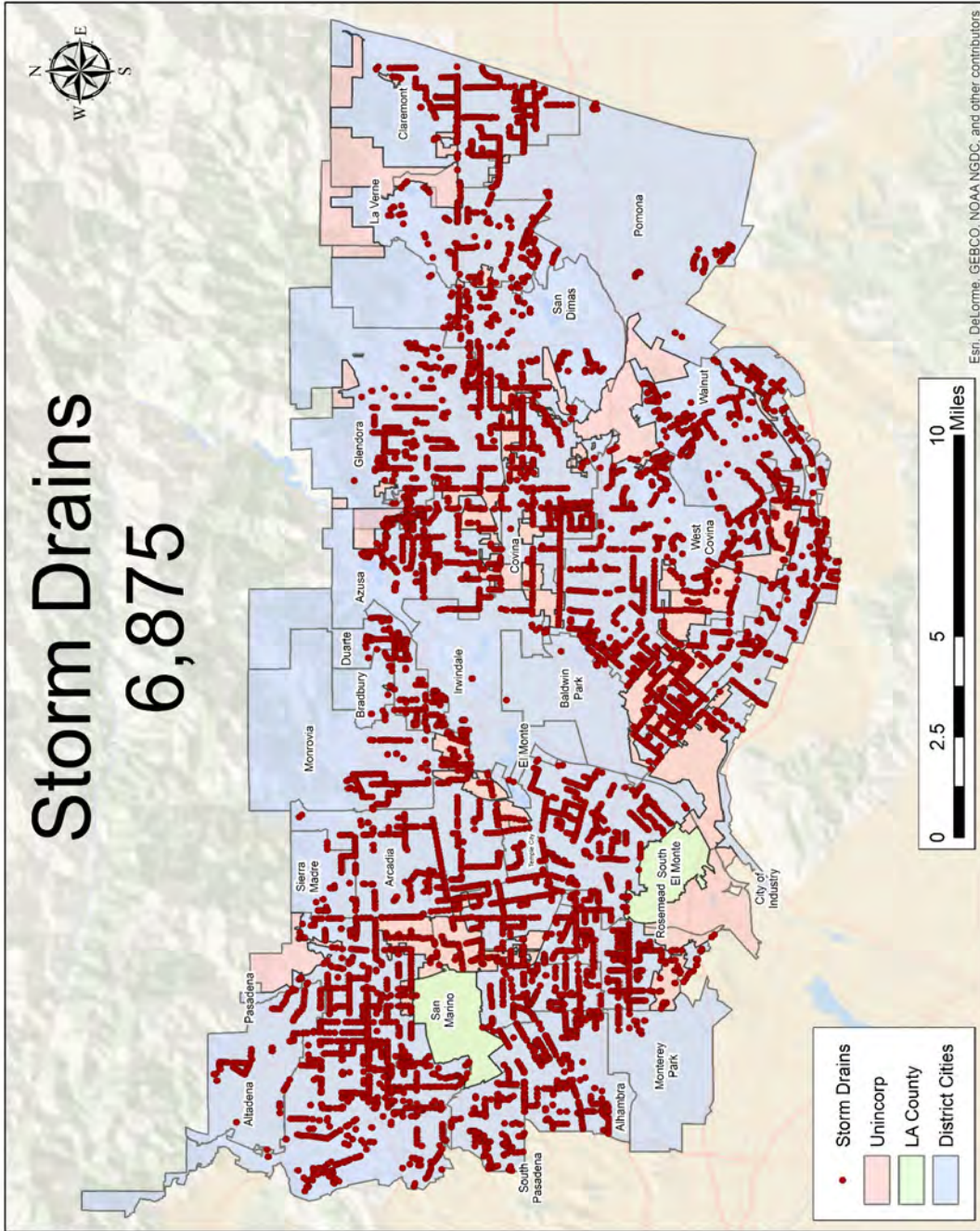




# Chemical Control - Adult Stage



















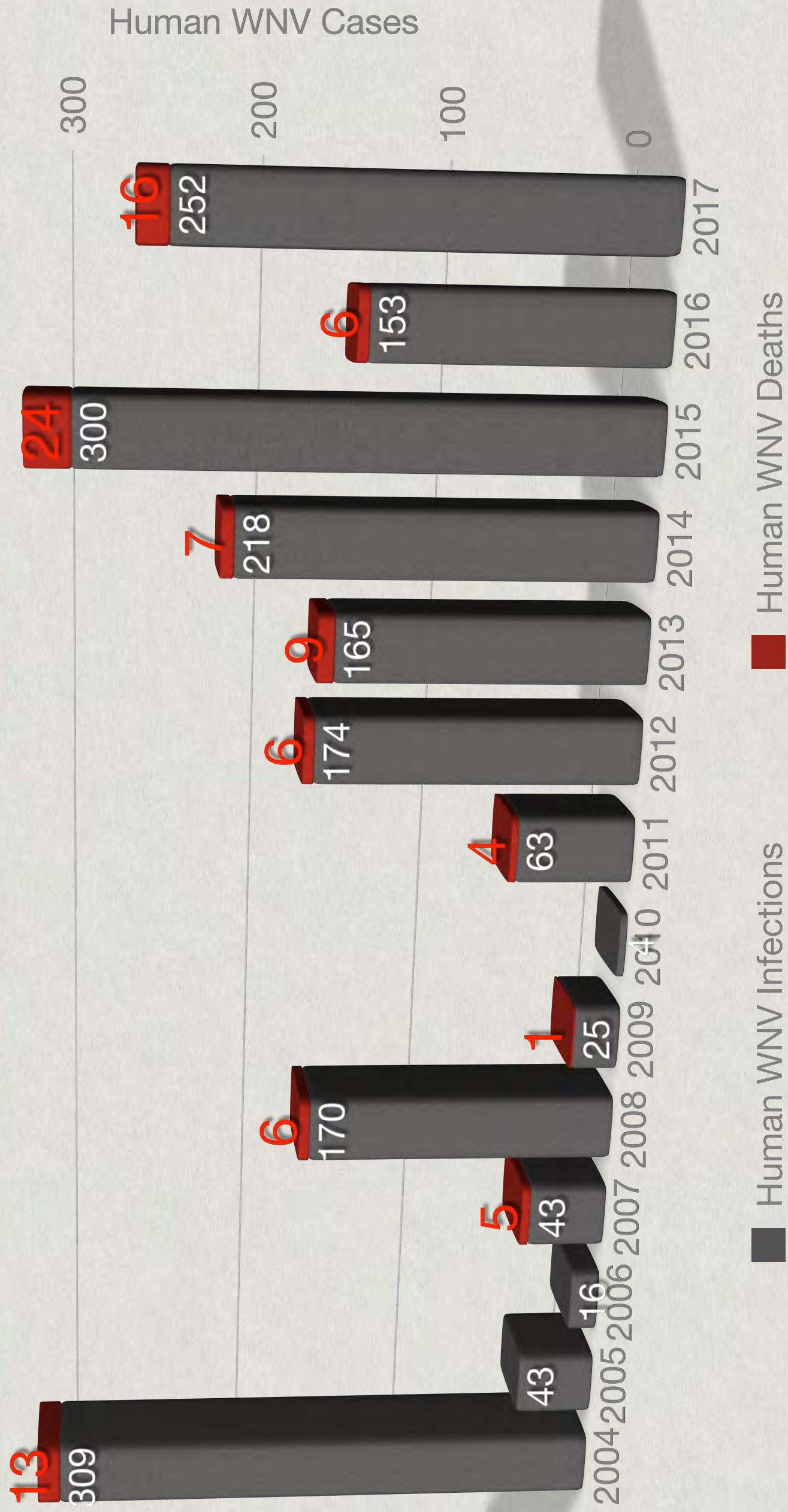




# WEST NILE VIRUS



# Annual Pattern of Human Infections in L.A. County, 2004-2017







# INVASIVE MOSQUITOES

## CURRENT INFESTATIONS AND FUTURE PROGNOSIS

# REPORT

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DATE: November 19, 2018

TO: San Gabriel Valley Council of Governments Public Works TAC

FROM: Marisa Creter, Executive Director

RE: **Metro Mobility on Demand First/Last Mile Pilot Project**

## **RECOMMENDED ACTION**

For information only.

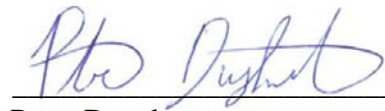
## **BACKGROUND**

Public agencies, transportation providers, and transportation planning authorities are expanding public transit options while also aggressively working toward providing more sustainable transportation options and toward reducing vehicle miles traveled. One component of this includes trying to develop and devise innovative ways by which to improve connectivity to transit, especially by expanding first/last mile options for transit users which do not have access to a car and who do not live immediately adjacent to a transit station, but are attempting to connect to transit and bus lines. First/Last Mile connections to transit stations can be enhanced and improved by utilizing ride share services and programs, as well as by building new infrastructure which encourages travel by bicycle or walking to and from transit stops. LA Metro

LA Metro has been a regional leader in in trying to improve first/last mile connections for transit users in LA County. Pertaining to improving ride share options, LA Metro is launching a Mobility on Demand first/last mile pilot project with Via Transportation, Inc. (Via). This pilot project is funded in part by a \$1.35M FTA Mobility on Demand Sandbox Demonstration grant. Via will be providing on-demand shared rides to and from select Metro stations. The three stations are North Hollywood, Artesia, and El Monte. The service is launching the last week of January 2019 and will be in operation for 12-months, with an option to extend. Rides will be on-demand, shared, accessible, and affordable. For the El Monte Bus Station, which is the busiest bus-specific terminal in the United States west of the City of Chicago, this Mobility on Demand project will serve SGV cities which are near the station: the cities of El Monte, South El Monte, and Rosemead.

Emma Huang, who is a Principal Transportation Planner for LA Metro's Office of Extraordinary Innovation, will provide the Public Works TAC with an overview presentation on this pilot project, which will include more details about the purpose, funding, operations, and logistics of this program, which will be launching in the very near future in the middle of the San Gabriel Valley.

Prepared by:



Peter Duyshart  
Project Assistant

Approved by:



Marisa Creter  
Executive Director

**Attachments:**

Attachment A – Metro Mobility on Demand Program Presentation Slides -- Page 23





# OEI

OFFICE OF EXTRAORDINARY  
INNOVATION

Attachment A

MOBILITY ON DEMAND PILOT  
November 2018



# MOBILITY ON DEMAND

- \$1.35M FTA Sandbox Demonstration grantee
- First and last mile rides to and from 3 transit stations
- Partnership driven



King County



Metro®



Foothill Transit



Attachment A



# PILOT GOALS

- Test new method to get customers to/from stations
- Open mobility benefits provided by TNCs to larger group of users
- Create a replicable business model



# OVERVIEW

## Rides will be

- Shared
- Affordable
- Accessible

## Timeline

- January 2019 launch
- 12 month pilot with option to extend

# KEY DIFFERENCES

| Mobility on Demand   | MicroTransit Pilot  |
|--|---|
| <ul style="list-style-type: none"><li>• Serving first and last mile rides to/from Metro stations</li><li>• 1 year of operation with option for one additional year</li><li>• 3 zones focused around Metro stations</li><li>• Testing a business model using independent contractors</li><li>• Mixed fleet of driver-owned vehicles, inspected and approved by Via</li><li>• Lite TAP integration for pilot period</li><li>• Rides are requested using Via's app or Via's call center</li></ul> | <ul style="list-style-type: none"><li>• Serving all trip types</li><li>• Up to three years of operations in pilot phase</li><li>• Number and types of zones to be determined</li><li>• Testing a business model using Metro operators</li><li>• Mixed fleet of vehicles to be leased by private sector</li><li>• TAP Integration anticipated</li><li>• Rides are requested using an app and call center</li></ul> |



**Metro**

# METHODOLOGY

## Criteria Considered

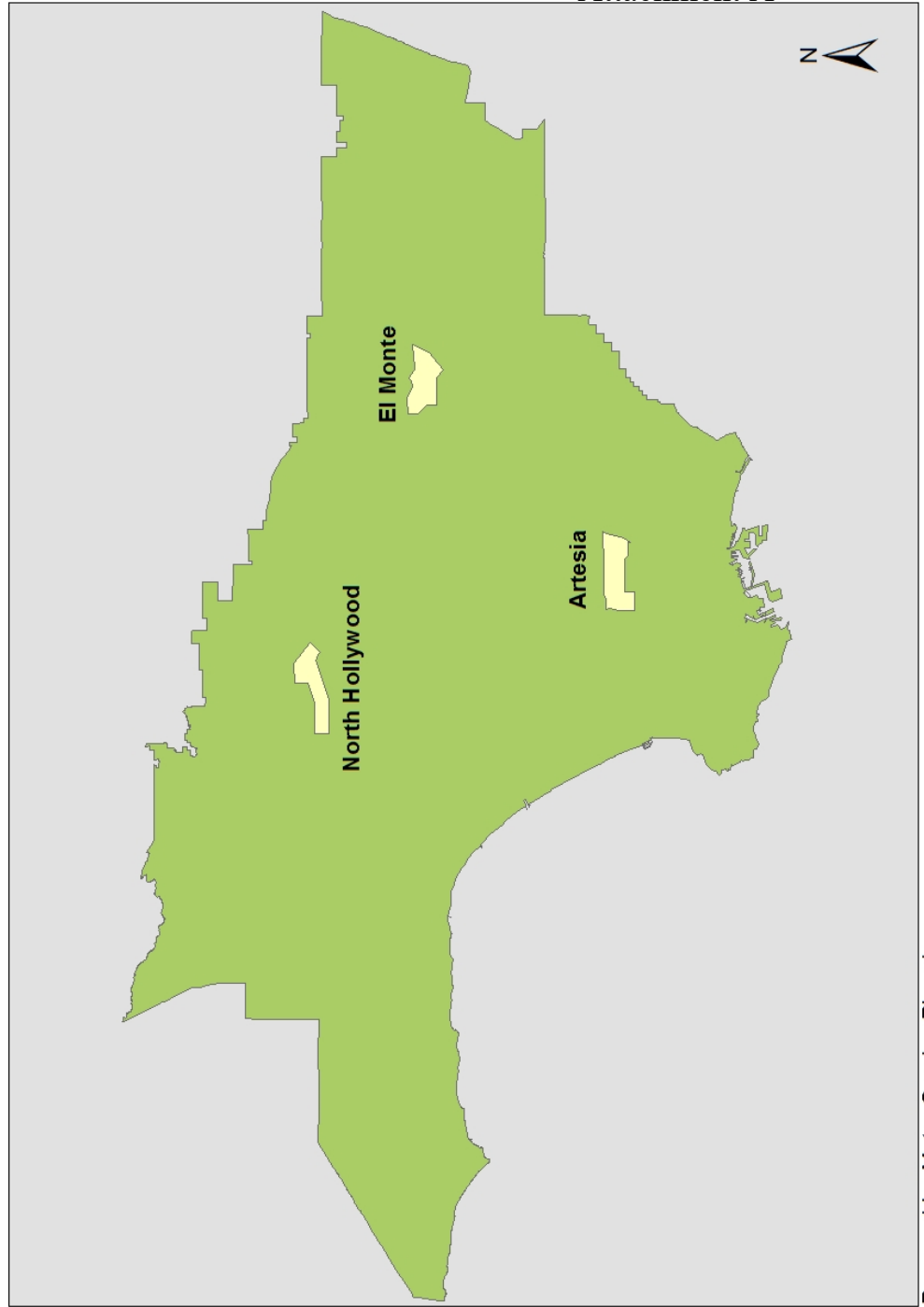
- Geographic diversity
- Thresholds for percentage of low income and minority populations
- Current first and last mile access
- Compelling use-cases to test

## Process

- Worked with service planning to shortlist stations based on criteria
- Worked with Via and analyzed list to determine where Via can provide the greatest value
- Negotiated total square mileage to maximize value of service

# STATION SELECTIONS

## Mobility on Demand Pilot Metro Service Area



### Legend



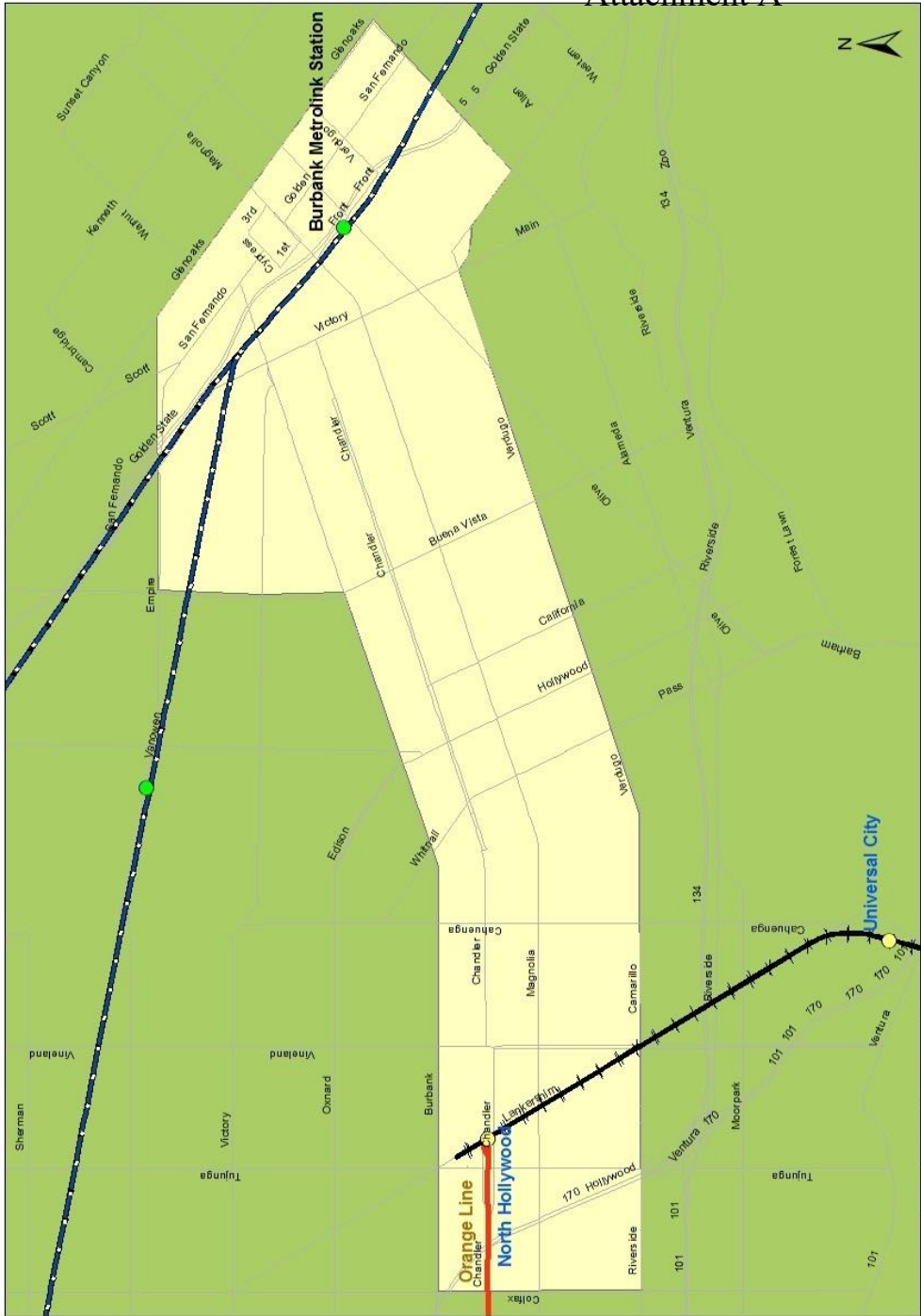
Catchment Area

\* Catchment areas are subject to refinement.



# NORTH HOLLYWOOD

North Hollywood Catchment Area



## Legend

- Red Line Stations
- Burbank Metrolink Station
- Metrolink
- Red Line
- Orange Line
- Catchment Area\*

Catchment area = customers within this area can request rides to/from the North Hollywood station

\*Catchment area is subject to re-evaluation



# EL MONTE

## El Monte Catchment Area

El Monte Station

El Monte Metrolink Station

Metrolink

Silver Line

Catchment Area\*

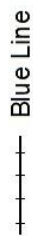
Catchment area = customers within this area can request rides to/from the El Monte station

\*Catchment area is subject to refinement



## Artesia Catchment Area

## Blue Line Stations



Catchment area\*



Catchment area =  
customers within this area  
Per request rides to/from  
the Artesia station  
3  
Catchment area is subject  
to refinement



# OPERATION DETAILS

- Monday – Friday, 6:00am-8:00pm
- Via's mobile application and call center
- Credit cards or pre-paid debit cards
- Wheelchair accessible vehicles



# FARES

## Eligibility

## Amount

Input TAP card number

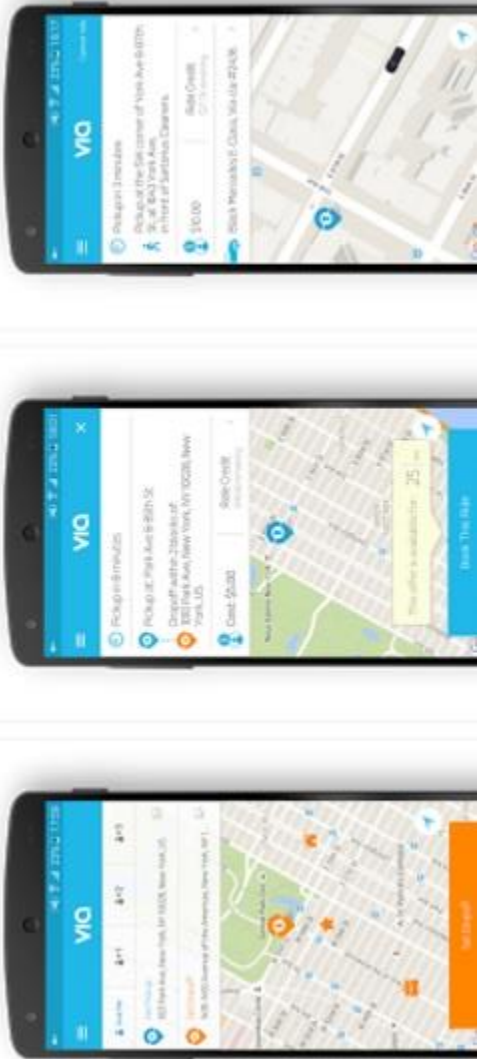
\$1.75 base fare

No TAP card number provided

Base fare + \$2

Registered LIFE Participants

Free





# MEASURING SUCCESS

| Project Goals   | Key Performance Indicator                   | Targets                    |
|---|---|----------------------------|
| 1. Improve mobility by increasing ridership for the Agency through pilot service                                  | Number of trips per week                    | 1000 trips/week            |
| 2. Provide a reliable, high quality FLM customer experience   | Average wait time                           | 10 minutes or less         |
|   | Average ride feedback rating                | Average ride rating of 4.5 |
|   | Percent demand met                          | 80%                        |
| 3. Increase vehicle utilization of FLM vehicles by aggregating multiple riders into single vehicles when possible | Average riders per driver per hour          | 2.5 rides per driver hour  |
| 4. Ensure access for disadvantaged populations through LEP enabled call center and affordability of service       | Percent demand met; average wait times      | 80%; 10 minutes or less    |
|   | Percent demand met; average wait times      | 80%; 10 minutes or less    |
| 5. Ensure cost efficiency to the Agency and the Contractor  | Utilization (Average rides per driver hour) | 2.5 rides per driver hour  |

# INNOVATIVE CHARACTERISTICS

- Via's risk-sharing contribution
- Data sharing
- Ability to iterate
- Insurance and indemnification



# QUESTIONS?

**Emma Huang**  
Principal Tr. Planner  
Office of Extraordinary Innovation  
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213-922-5445