**Aaron Gaul** 

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Director

Program Specialist

UrbanTrans, Playa Vista

UrbanTrans, Playa Vista

Playa Vista in 3D Design, Delivery, and Data



# Playa Vista in 3D: Design, Delivery, and Data



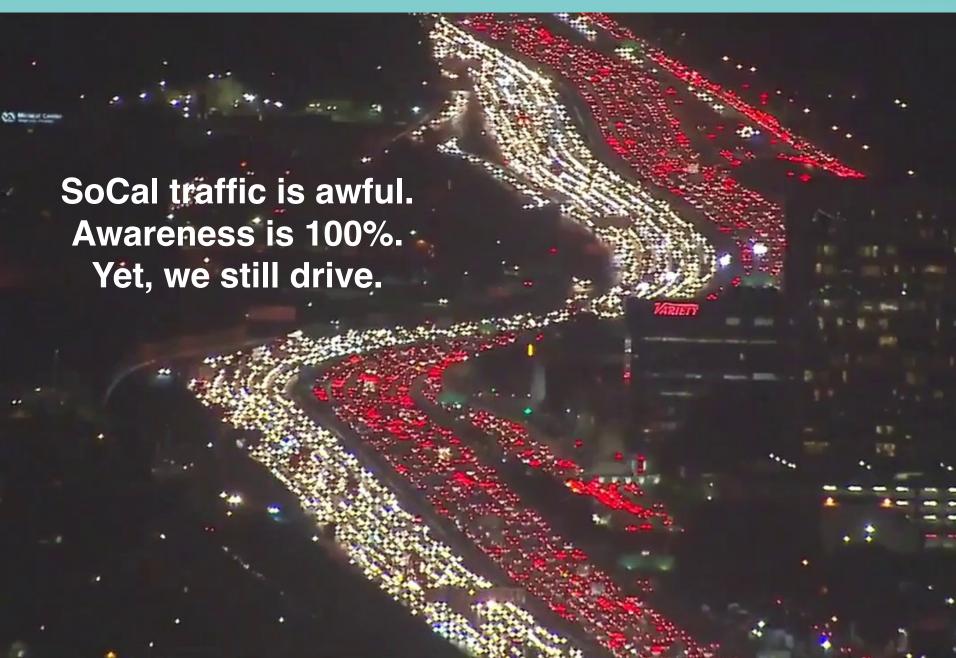




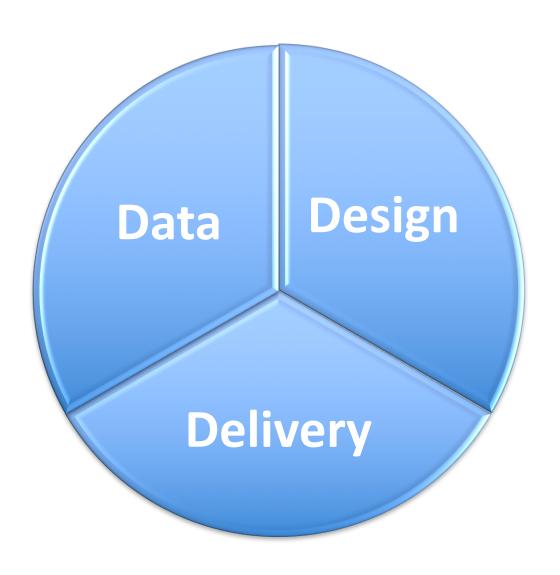














# **Data-Driven Programs**

VS.

**Data-Informed Programs** 

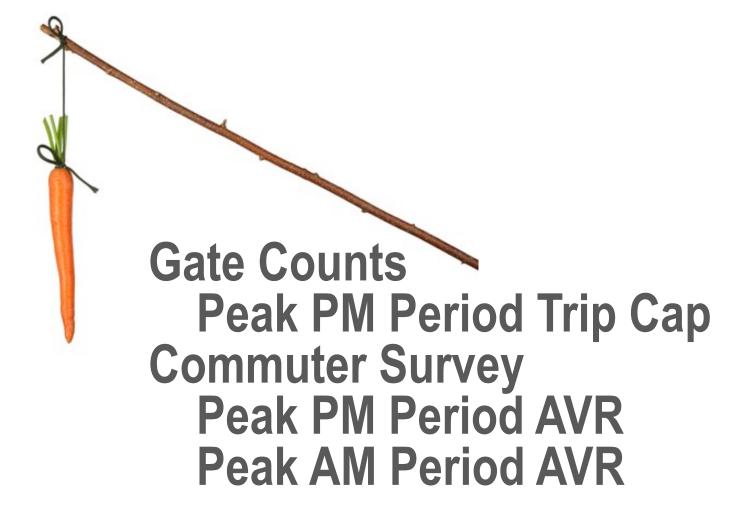








# Playa Vista Development Sticks





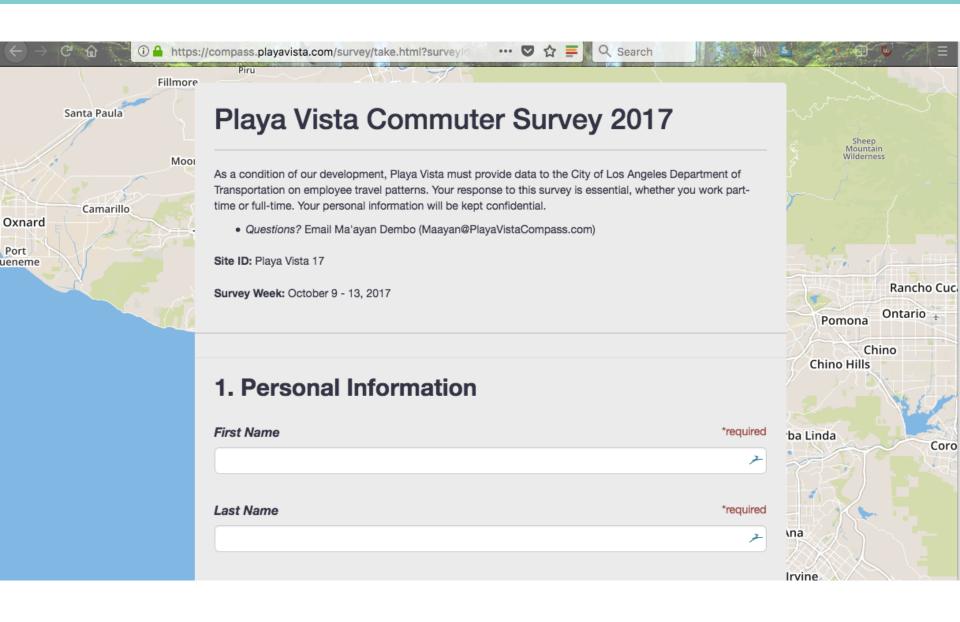




## What do we capture?

Name of employee Contact info (email/phone) Name of Playa Vista employer Home zip code Self-reported distance from work Time & Mode: AM and PM (five days)





# **Survey Instrument**



#### Encuesta de Viaje de Playa Vista Semana de la Encuesta: 10 Octubre 2016 a 14 Octubre 2016 Todos los campos son obligatorios. Información del empleado Correo electrónico (para Nombre Completo: nuestro sorteo tarjeta de regalo): Empleador: Depto./Unidad: Código Postal Millas de su domicilio al trabajo Teléfono (de ida solamente): Firma: Fecha: Jueves 13/10 Viernes 12/10 14/10 Hora que comienza a trabajar Marque a.m. o p.m. segun corresponda a.m. p.m. a.m. p.m. a.m. p.m. a.m. p.m. A. Vehiculo con cero emission B. Autobús D. Camina E. Bicicleta F. Teletrabajo G. No viajo al trabajo (noncommuting) H. Maneja Solo (a) I. Motocicleta J. 2 personas en el vehiculo K. 3 personas en el vehiculo L. 4 personas en el vehículo M. 5 personas en el vehiculo N. 6 personas en el vehiculo O. 7 personas en el vehiculo P. 8 personas en el vehiculo Q. 9 personas en el vehiculo R. 10 personas en el vehiculo S. 11 personas en el vehiculo T. 12 personas en el vehiculo U. 13 personas en el vehiculo V. 14 personas en el vehiculo W. 15 personas en el vehiculo W. 15 personas en el vehículo Semana Laboral Comprimida (Por favor indique su hora de llegada tipica en su dia(s) libre en la semana laboral concensida Z. 9/80 Semana con 1 dia libre Otros Dias Libres (Por favor indique su hora de liegada spica en su dias) libra.) A. Garaginana CC. Dia Libre Regular, Jury Duty, LOA, etc. Solo debe tener un total de cinco (5) marcas, una por cada dia de la semana de la encuesta.

### Playa Vista Commute Survey

Survey Week: October 10, 2016 to October 14, 2016 Detailed instructions provided on the second page of this document. All fields are mandatory.

Detailed instructions provided on the	ne second	page							egible em	ail	
Detailed instructions ,	E	mail:		TE: he	sure to I	provide i	an accur	ate and 1	giftcards i	affle!	
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	110						Date:		- liete	d.	
Phone #:					Sup (5) C	heck ma	arks, one	for day	each liste		
Phone #:  Signature:  Please fill out when you arrived at work and via which mode. You should have only five (5) check marks, one for day each listed.  Wed Thur 10/14 10/12 10/13 Fri 10/14						114					
Please fill out when you arrived at work and via			Tue 10/11		Wed 10/12		10/	10/13			
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Time you Began Work	a,m.	p.m.	a.m.	p.m.	a.iiii	1					
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Mode of Transportation  A. Zero Emission Vehicle	$\rightarrow$		+				+-				1
	_		+				+-				1
B. Bus			+		7				+		1
C. Rail/plane			+				-		+		
D. Walk			-		+				+-		7
E. Bicycle					+				-		7
F. Telecommuting					+				-		7
G. Noncommuting					+						7
H. Drive Alone	-+				+		1				-
Motorcycle	-+				+		-				$\dashv$
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AA. Vacation		-									
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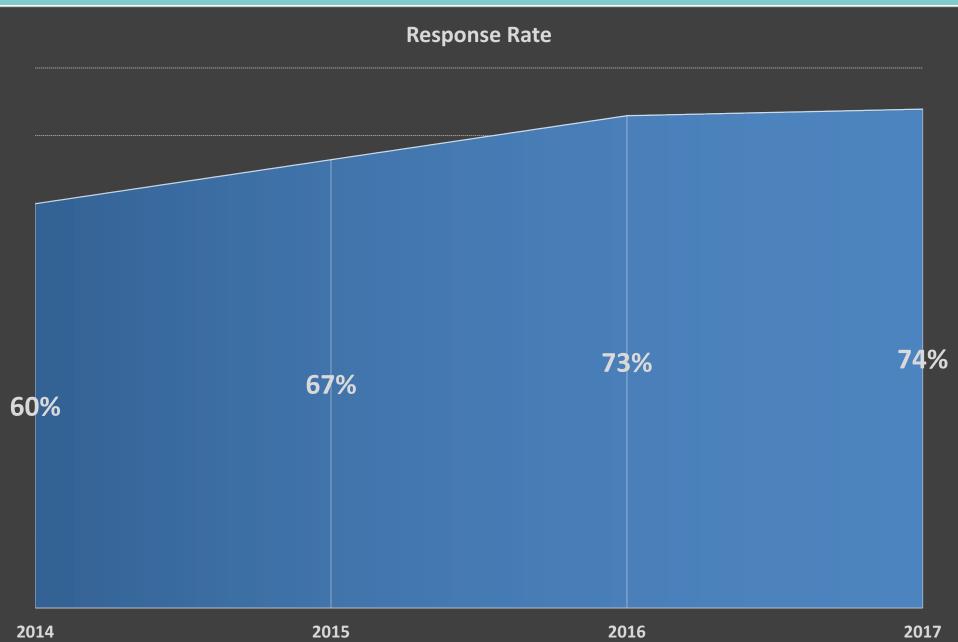


# **Invest in Good Data**











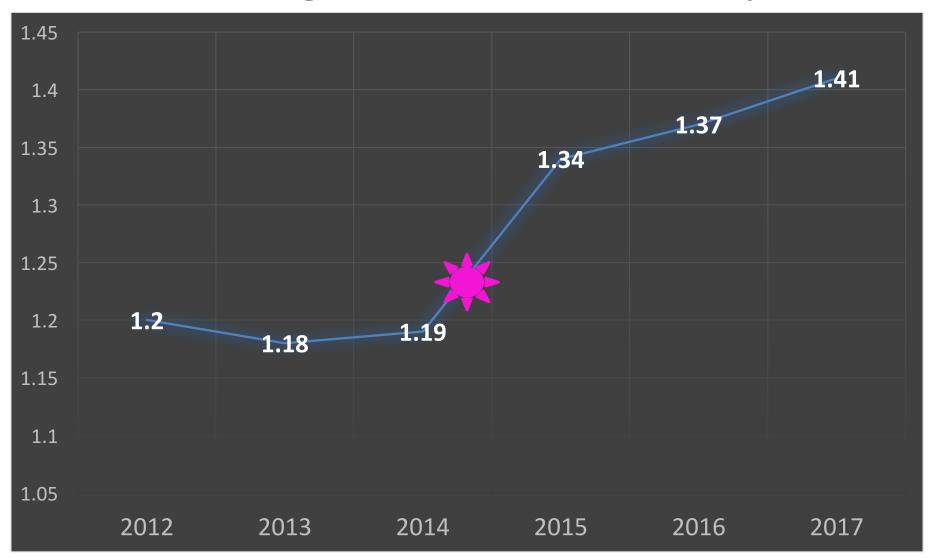
# Average Vehicle Ridership (AVR)

# of people entering/exiting during a given hour

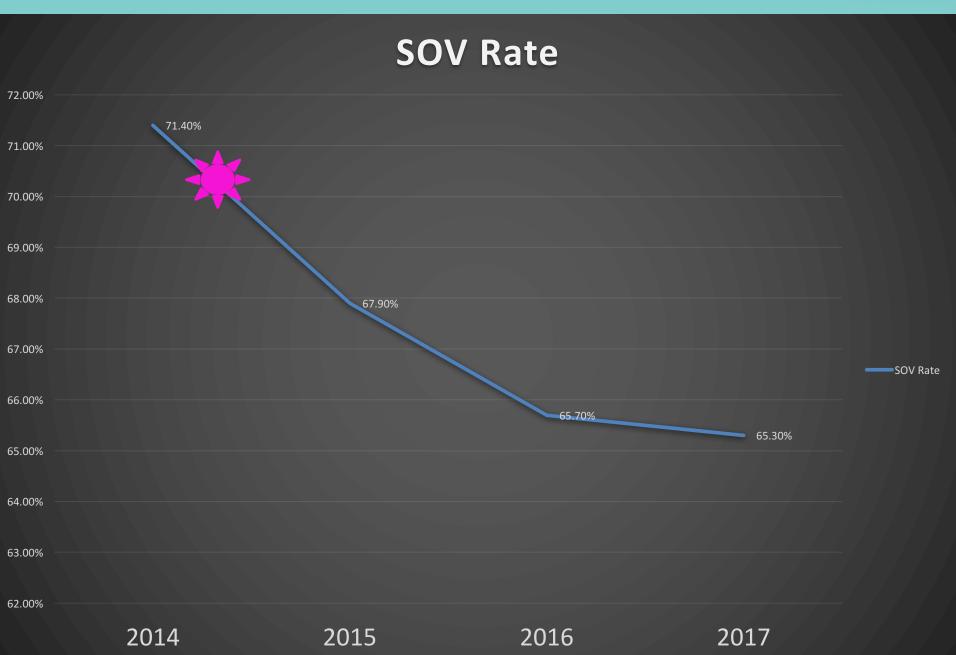
# of cars entering/ exiting during a given hour



# Average Vehicle Ridership



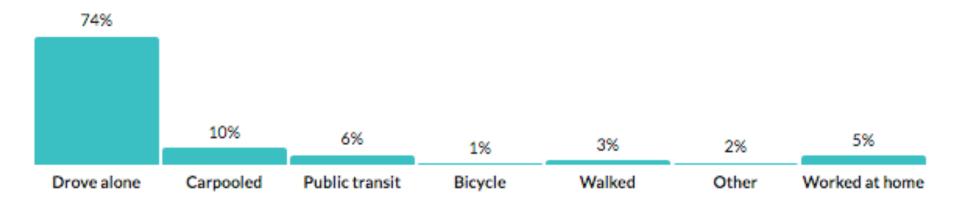






# Los Angeles County

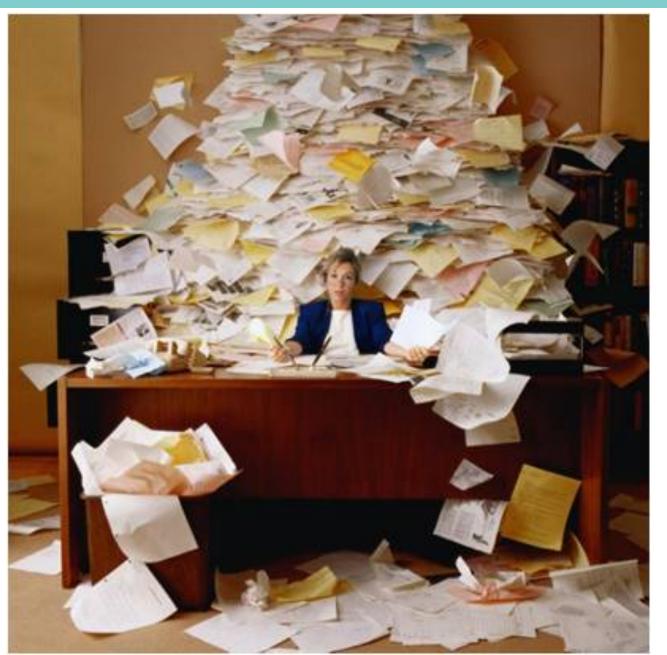
#### Means of transportation to work



<sup>\*</sup> Universe: Workers 16 years and over

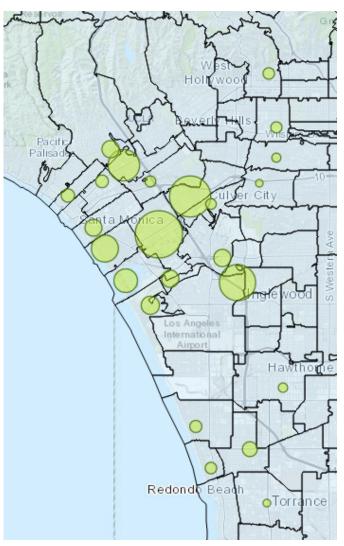
Show data / Embed







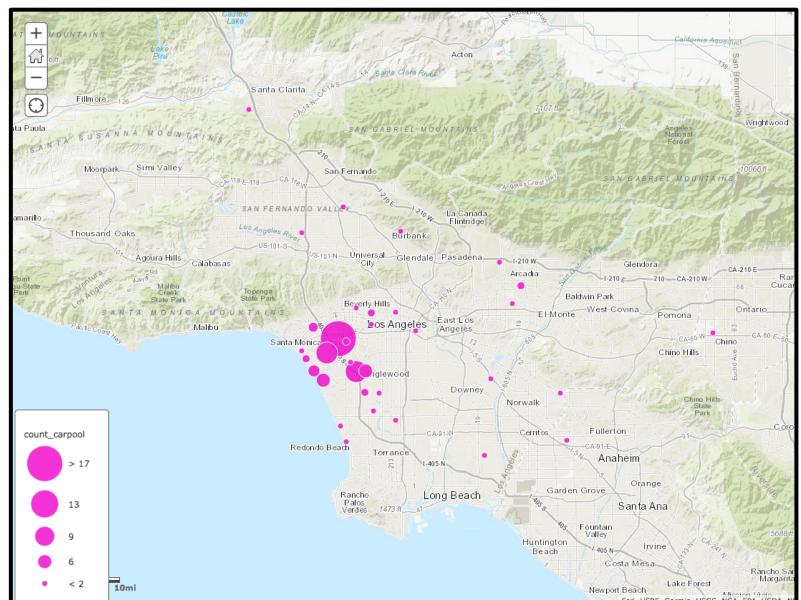
## Home Zip Codes



- 1,503 commuters in 24 zip codes
  - 50% of respondents
- Westside & South Bay
  - 1. Mar Vista (5.2%)
  - 2. Culver City (4.5%)
  - 3. Westchester (4.0%)
  - 4. West LA (3.5%)
  - 5. Venice (3.0%)

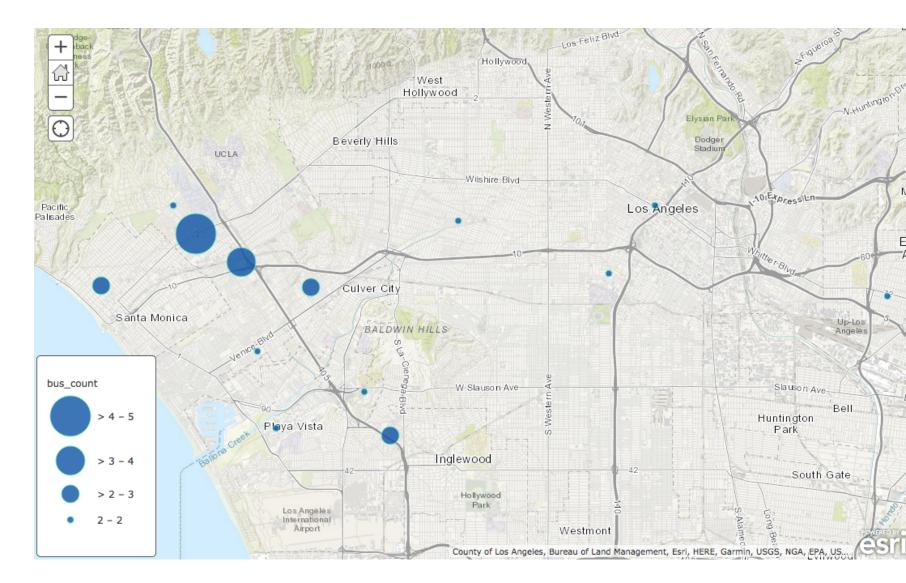


# Top Carpool Zip Codes



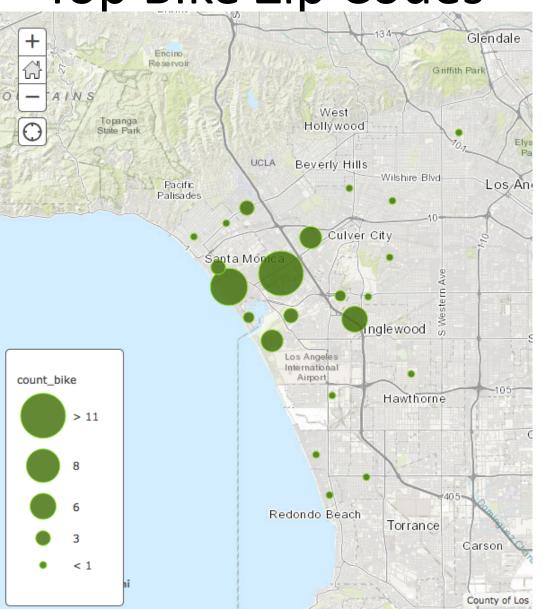


# **Top Transit Zip Codes**



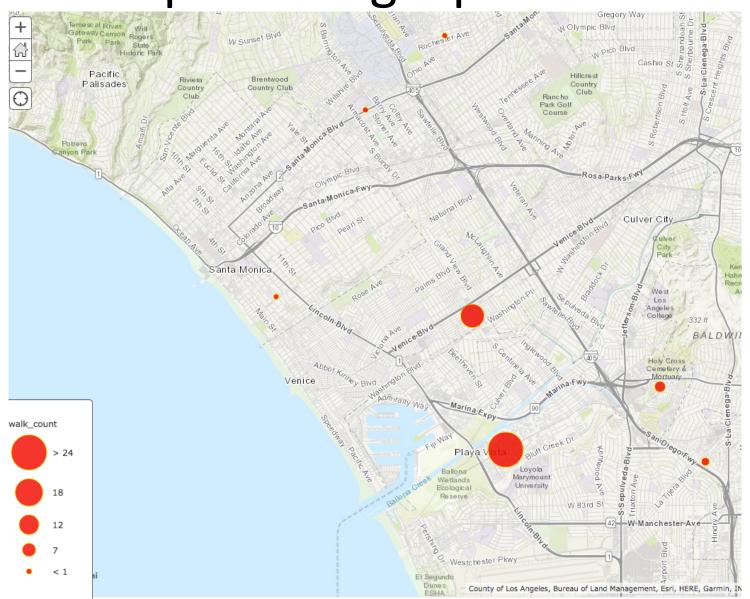


Top Bike Zip Codes





Top Walking Zip Codes





## Mode Choice & Self-Reported Distance

		Average	Median
	Walk	1.8	0.8
	Bicycle	5.2	4.5
	Bus	11.3	8.0
	Drive Alone	12.7	8.7
П	Carpool/Vanpool	15.1	10.0
П	Motorcycle	15.7	9.0
	ZEV	17.4	11.0
	Rail/Plane	28.8	25.0
	Telecommute	72.0	18.6
	Non-commuting	78.5	14.0



## Mode Choice & Self-Reported Distance

	1 mile & under	1-2 miles	3-5 miles	5-10 miles	>10 miles	
Drive Alone	40.4%	68.5%	83.4%	87.0%	76.9%	
ZEV	1.1%	3.6%	2.7%	3.8%	4.7%	
Bus	5.3%	3.0%	1.1%	0.8%	1.5%	
Rail/Plane	0.0%	0.6%	0.0%	0.2%	1.0%	
Walk	39.4%	6.0%	0.2%	0.0%	0.2%	
Bicycle	4.3%	6.5%	3.6%	2.0%	0.6%	
Motorcycle	0.0%	2.4%	0.7%	0.7%	1.0%	
Carpool (all)	5.3%	8.3%	6.4%	3.8%	7.1%	
Telecommute	4.3%	1.2%	2.0%	1.7%	6.9%	



# DESIGN



# Ability2Change

Match the right mode with the right person.

At the right time.



## WHAT IS A SERVICE?

An intangible system that fulfils a users need.

## WHAT IS DESIGN?

A way of working and thinking. To plan, to sketch, to draft, to model.

## Ability2Change



- Existing Programs/ Past Programs
- Abilities Required for Commute
- Applicable Infrastructure in LA
- Barriers to Behavior

Modal Evaluation & Current Conditions

- Suitable Incentives
  - Try-it Tipping Point Incentive
  - Lasting Behavior Change Incentive
- Ideal Conditions/ Season for Behavior

Behavior Change Assessment

- Messaging & Campaign Ideas
- Assets Needed

Marketing Design & Plan

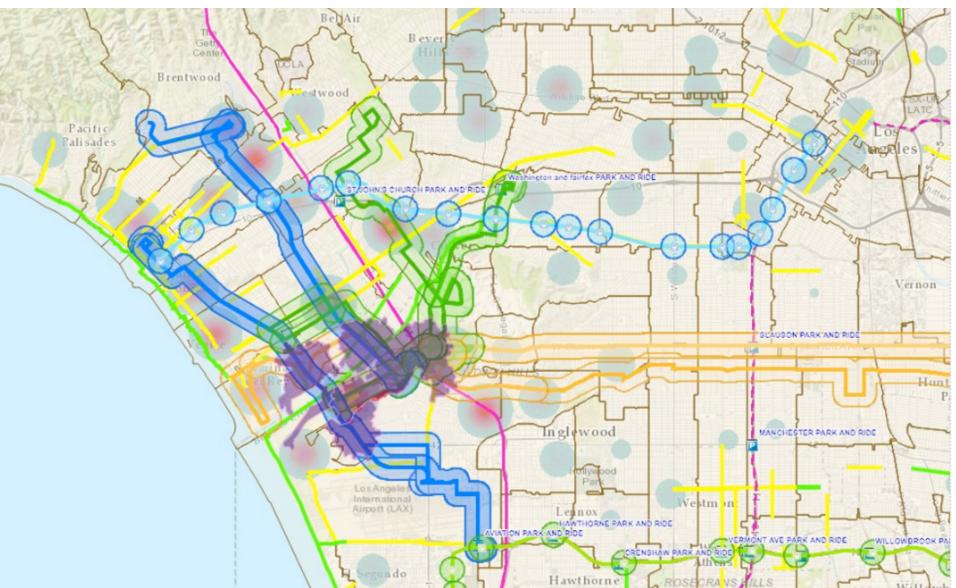
Relevant # of Commuters, Target
 Number or Percent



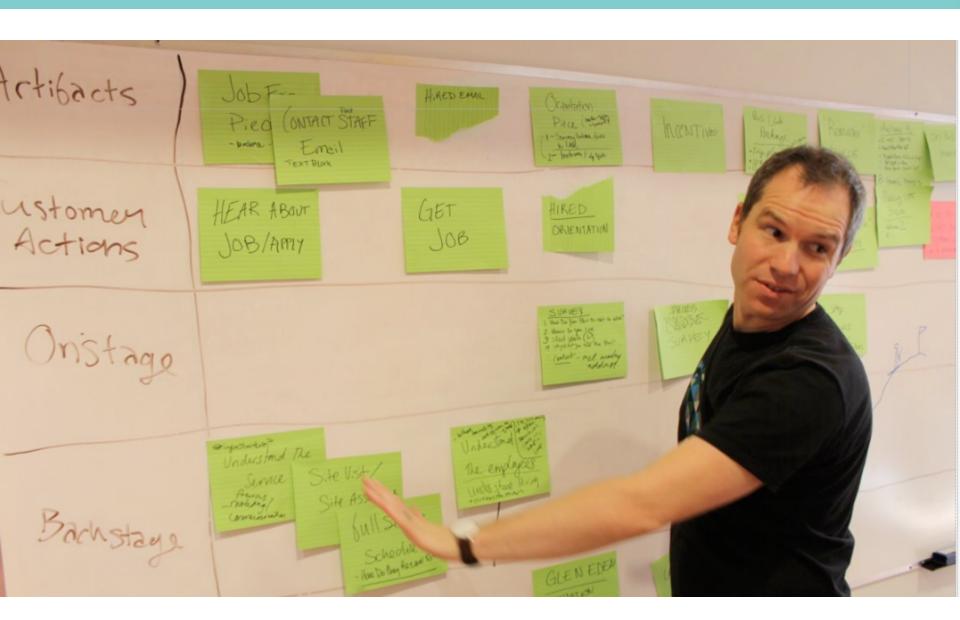
Goals & Evaluation



# Ability2Change













## YOUR CAR-FREE COMMUTING INSURANCE

We know you want to be able to get home in case of emergency. Or maybe you're worried what you would do if something happens to your carpool partner. Whatever the case may be, Compass wants you to have peace of mind, through your new Car-Free



compass.playavista.com



## CULVER CITYBUS PASS

Welcome aboard! You are one of the lucky, eligible Playa Vista commuters that gets access to an exclusive new transportation benefit. Compass (Playa Vista's dedicated commuter program) would like to pay for your commute costs for six months!



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## PRO TIPS FOR YOUR TRANSIT TRIP

Riding a bus is super easy and extremely rewarding—but let's face it—you can only say that after you've done it. As you plan your new transi commute for the first time, it may leave you wondering "what will it be like" and how to "do it right". That's why we developed these quick pro that's why we developed these



compass playavista com



## EZ TRANSIT PASS

Welcome aboard! You are one of the lucky, eligible Playa Vista commuters that gets access to an exclusive new transportation benefit. Compass (Playa Vista's dedicated commuter program) would like to pay for your commute costs for an entire menth!



compass.playavista.com









## **Local Road Closures & Lane Reductions**

- Targeting SOV drivers in zip codes affected by construction
- 296 recipients
  - 343 total opens, (41.2% open rate)
  - 4.1% click rate





#### Lanes are reduced, now what?

As you know, road work on Vista del Mar, Pershing, Jefferson, and Culver Blvd is causing slower speeds and traffic delays for some commuters. Additional delays due to construction will be in effect until the end of the month, and we'll be sure to update you with any timeline changes.

Avoid bottlenecks by trying a new commute! Now is the time to try one of the Three R's: Remode, Retime, Reroute. Compass has great programs to support you and provide you resources when making your choice.









# Skirball Fire Emergency Delivery

- Email to all Playa Vista ETCs
- Retime, Relocate,
   Remode
- Relief Effort
  - Create account
  - Post a carpool
  - Log 10+ trips



#### Skirball Fire Closes I-405

Dear Playa Vista Employer Contacts, As you likely heard, this morning a brush fire started by the 405 around the Getty Center. Due to this fire, the **I-405 is shut down** from the I-10 to the 101 Highway.

To keep your employees and business moving during this difficult time, we encourage you to forward this email or distribute it appropriately through your company. Fires of this nature are unpredictable and we cannot know what future roads may be impacted. As such, we list the following services, information, and tips to help you and your commuters.

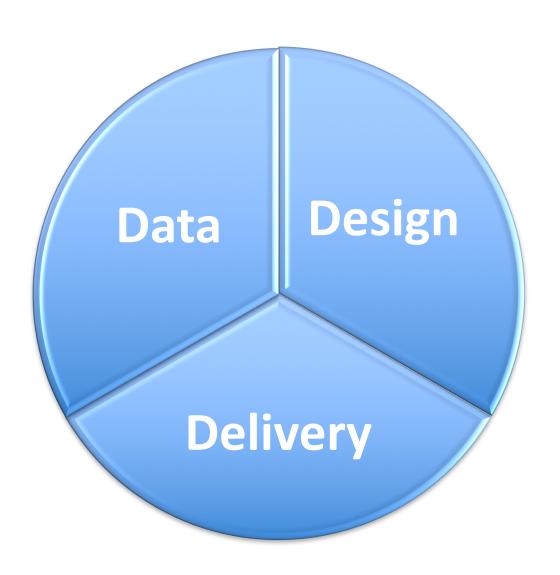


# Skirball Fire Emergency Response

- 65.1% open rate
  - +1,600 total opens
- \$410 donated to California Community Foundation's Wildfire Relief Fund
  - Matched to \$820









# Playa Vista in 3D: Design, Delivery, and Data









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