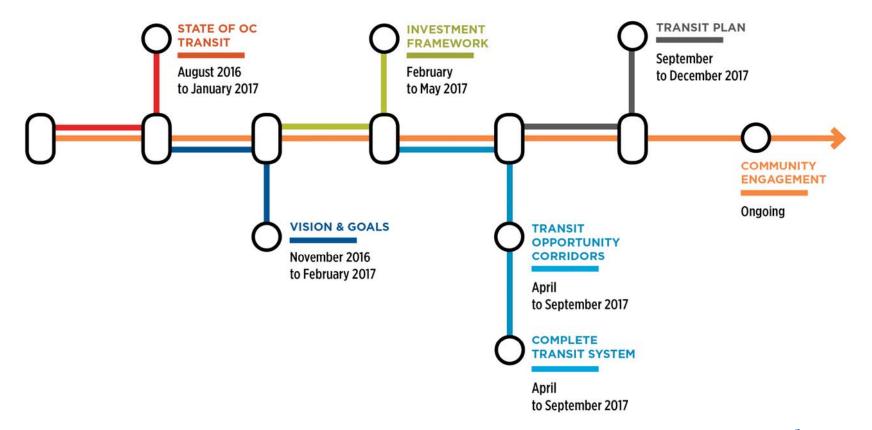
## **Transit Master Plan - Opportunity Corridors**



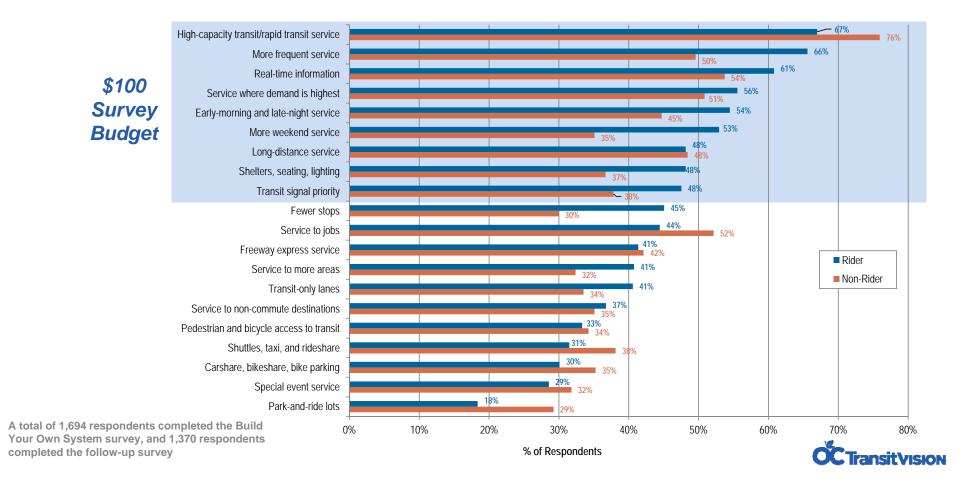


# **Project Schedule**





# **Survey Results**



### **Opportunity Corridor Evaluation**





## **Transit Corridor Types Screened**

- Arterial Corridor
  - Could be bus or rail
  - Utilize existing rights-of-way
  - Alignment level analysis



**Bristol Street** 

- Freeway BRT
  - Uses HOV system
  - BRT
  - Direct access or freeway stations
  - Station level analysis

BRT – Bus Rapid Transit HOV – High-occupancy vehicle I-15 – Interstate 15

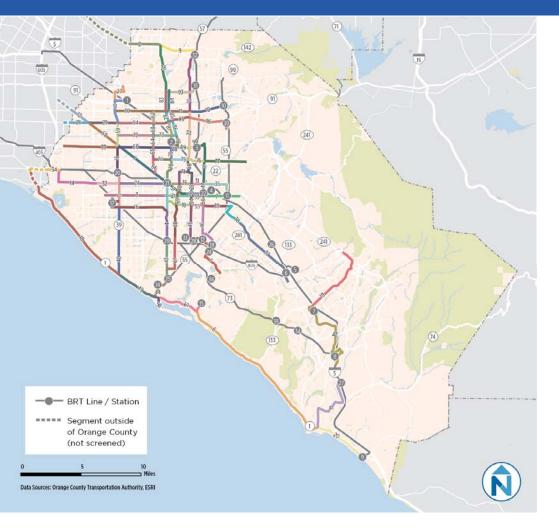


San Diego I-15 Station Design



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#### **Corridor Segments Screened**

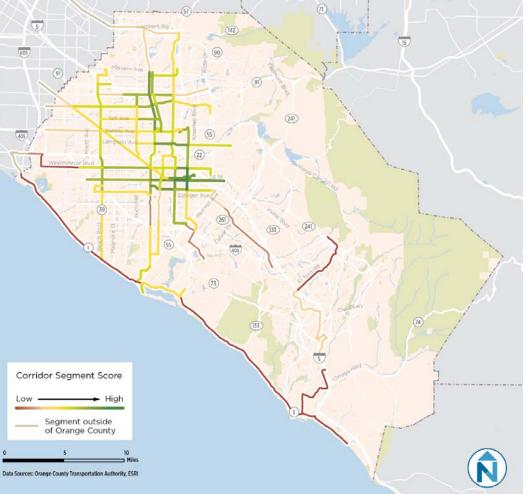


- Comprehensive list developed by project team
- Includes connections to Los Angeles County
- 96 arterial corridor segments
- 32 freeway BRT stations



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### **Corridor Screening Results**



- Analyzed areas within ½ mile of segment
- Ranked from 1 to 5 for 14 criteria
- Highest performing segments correlate with existing ridership levels and locations



#### **Freeway BRT Screening Results**



- Analyzed areas within ½ mile of stations
- Stations along most freeways at key hubs and trip generators
- Ranked from 1 to 5 for 14 criteria
- Highest performing stations along I-5, SR-55, and SR-22

I-5 – Interstate 5 SR-55 – State Route 55 SR-22 – State Route 22



## **Draft Opportunity Corridors**



- High-performing segments assembled into logical corridors
- Four north-south and four east-west arterial corridors, two freeway BRT
- Some extend beyond high-performing segments to make connections



# **Draft Opportunity Corridors**

#### Arterial Corridors (not ranked)

- Beach Boulevard: Fullerton Park and Ride to Downtown Huntington Beach
- Harbor Boulevard: Fullerton Transportation Center to Hoag Hospital in Newport Beach
- State College Boulevard/Bristol Street: Brea Mall to the University of California, Irvine
- Main Street: Anaheim Regional Transit Intermodal Center to South Coast Plaza in Costa Mesa
- **La Palma Avenue/Lincoln Avenue:** Anaheim Canyon Station to Hawaiian Gardens
- Chapman Avenue: Beach Boulevard to Hewes Street in Orange
- 17th Street/Westminster Avenue: Tustin Street to California State University, Long Beach
- McFadden Avenue/Bolsa Avenue: Larwin Square in Tustin to Goldenwest Transportation Center in Huntington Beach

#### Freeway BRT Corridors (not ranked)

- I-5: Fullerton Park-and-Ride to Mission Viejo/Laguna Niguel Station
- **SR-55**: Santa Ana Regional Transportation Center to Hoag Hospital, Newport Beach



# **Next Steps**

- Use Investment Framework and survey results to guide short-term bus service recommendations
- Solicit feedback on the draft Transit Opportunity Corridors from stakeholders
- Return to Transit Committee and Board of Directors in November with Draft Transit Master Plan for consideration

