Bus Stop Spacing Efficiency Program

Why?

- Part of the ridership initiative set forth by the CEO
- Based on recent rider and non-rider surveys, one of the desired service improvement is for faster service.
- It takes time for the bus to decelerate, pick up, drop off, and accelerate.
  - Now imagine that for the bus stopping every single time. It adds up
- Opportunity to speed up service through efficient spacing of bus stops
  - Could also enhance reliability of service

How?

- Increase the efficiency of bus route through:
  - Combining nearby stops
  - Removing low ridership stops
  - Relocating bus stops to speed service

Step 1: Selecting Routes

- Route's avg. bus stop spacing
- Bus operating speed
- Bus frequency

Step 2: Selecting Bus Stops

- Lower ridership
- Non-transfer point
- Bus stop spacing (less than 0.25 miles)
- Less than average 1 wheelchair boardings a day
- Bus stops that are not nearby sensitive locations
- Bus Stop Amenities
  - Look at level of city investment at each candidate bus stops (amenities and infrastructure)

What Routes?

- Through a study, it was determined Routes 53 (Anaheim to Irvine) and 64 (Huntington Beach to Tustin) are ideal route candidates for testing this program

- Why? Routes 53 and 64 have stop spacing that is below our typical spacing of a quarter-mile. Also, the average operating speed is below the system-wide average.
    - Improving these two metrics can enhance the service.

When?

- Looking at implementing pilot project for February 2016 service change for two bus routes.
  - One north-south route: Route 53
  - One east-west route: Route 64

- May implement additional routes based on results of pilot.

Public Notification

- Marketing will create:
    - City Outreach Flyer (Completed)
    - Riders' Alert Flyer
    - Bus Stop Notice Signs
    - OCTA webpage regarding this test program with online comment forms (Completed)
    - CIC Training (Completed)
- Receive Input (October):
    - Customer Information Center (CIC)
    - Online at www.OCTA.net/BSSEP

THANK YOU~