

# Service Area

## PROJECT ANALYSIS

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*County Connection*

# Project Summary

- Analyze change in service area impact on Paratransit service
- Trips outside service area
- On-time Performance Impact
- Federal Compliance
- Financial Cost

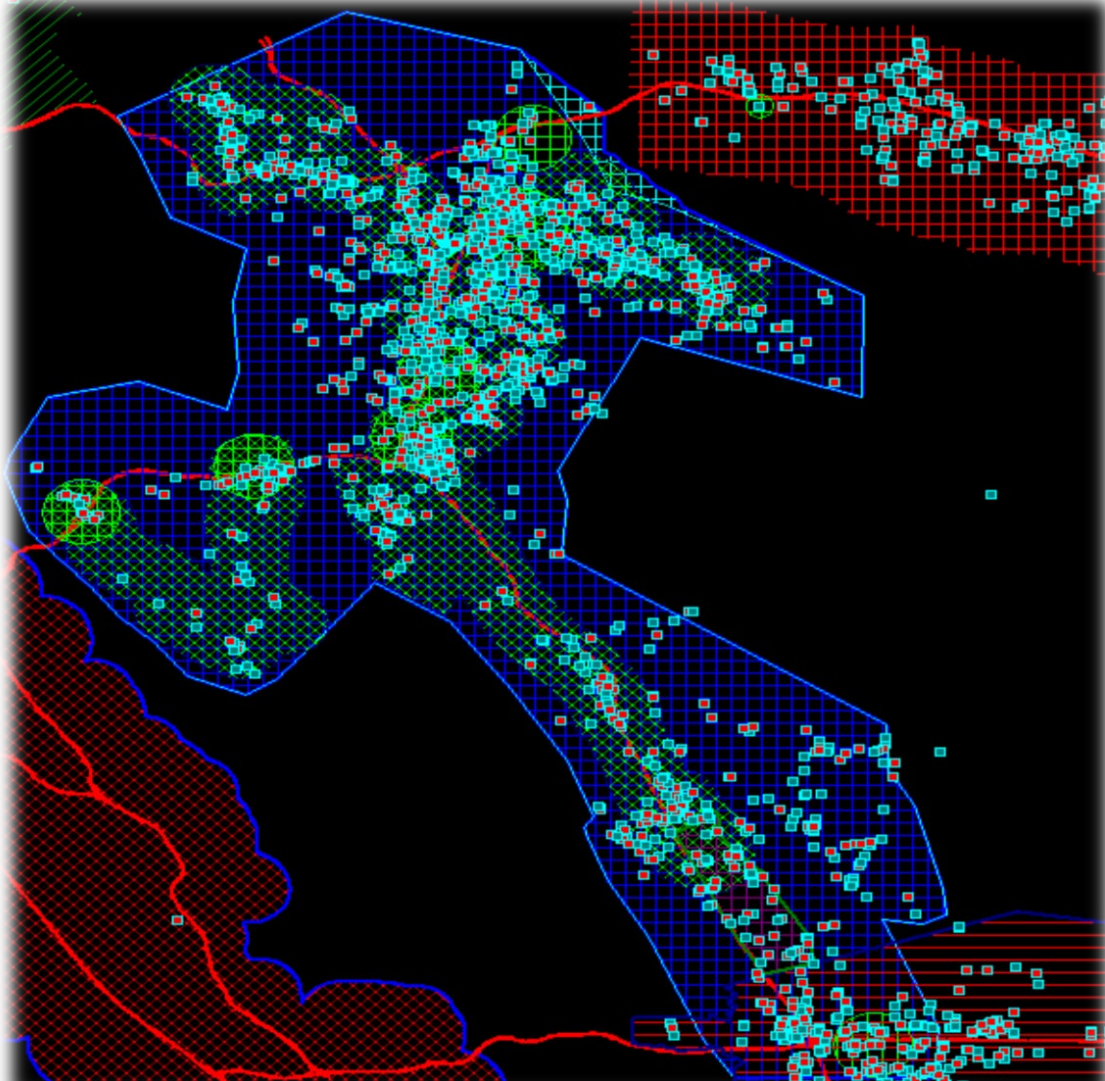
# Trips Outside Service Area FY23 Weekday

## ADA Service Area 1.5 Miles Radius Around Fixed Route and 0.75 miles from BART Station

Month	Outside	Inside	PercentageOutside	cost @ \$75.18
Jul-22	16	5879	0.27%	\$1,202.88
Aug-22	24	6959	0.34%	\$1,804.32
Sep-22	22	6743	0.33%	\$1,653.96
Oct-22	20	7705	0.26%	\$1,503.60
Nov-22	31	6450	0.48%	\$2,330.58
Dec-22	48	6386	0.75%	\$3,608.64
Jan-23	28	6414	0.43%	\$2,105.04
Feb-23	33	6973	0.47%	\$2,480.94
Mar-23	39	8388	0.46%	\$2,932.02
Apr-23	30	7631	0.39%	\$2,255.40
May-23	42	8524	0.49%	\$3,157.56
Jun-23	40	4394	0.90%	\$3,007.20
23-Jul	22	7175	0.31%	\$1,653.96

# ADA Paratransit Service Area

- legend:
- No service
  - Weekday Service
  - Weekend Service
  - BART Station
  - Pick up Location
  - Drop off Location



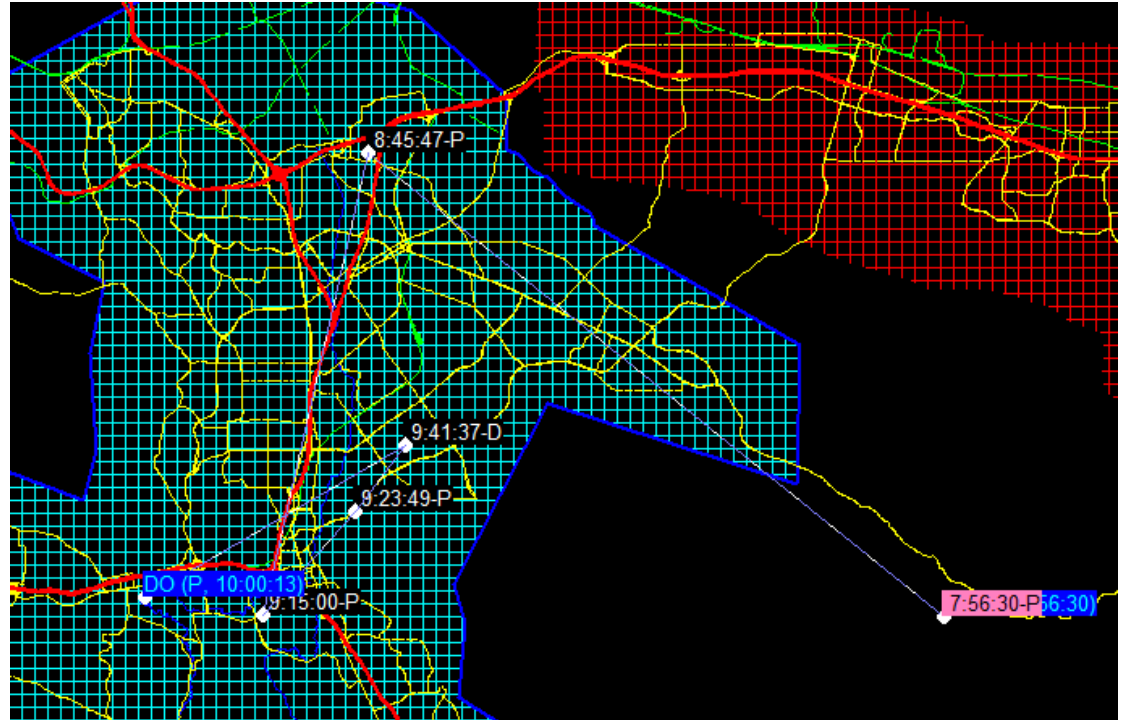
# Productivity - Weekday Service Area Analysis

- Comparison of route 215 (Travel outside service area) and route 105 (route travels within core service area) for months of March and May of 2023
- Finding:
  - RTE 215 less productive
  - RTE 215 wastes more mileage in deadhead
  - Average distance on RTE 215 in miles and in length of time is approximately 40% greater than RTE 105

Month-Year	23-Mar	23-Mar	23-May	23-May
Route	215	105	215	105
Passengers per Rev Hr	1.37	1.86	1.28	2.06
Deadhead Average in miles	22.7 mi	15.6 mi	24 mi	14.2 mi
Average length of trips	42.9 min	30.7 min	45 min	27.9 min
Average Distance(mi.)	11.34 mi	7.59 mi	13.83 mi	6.96 mi

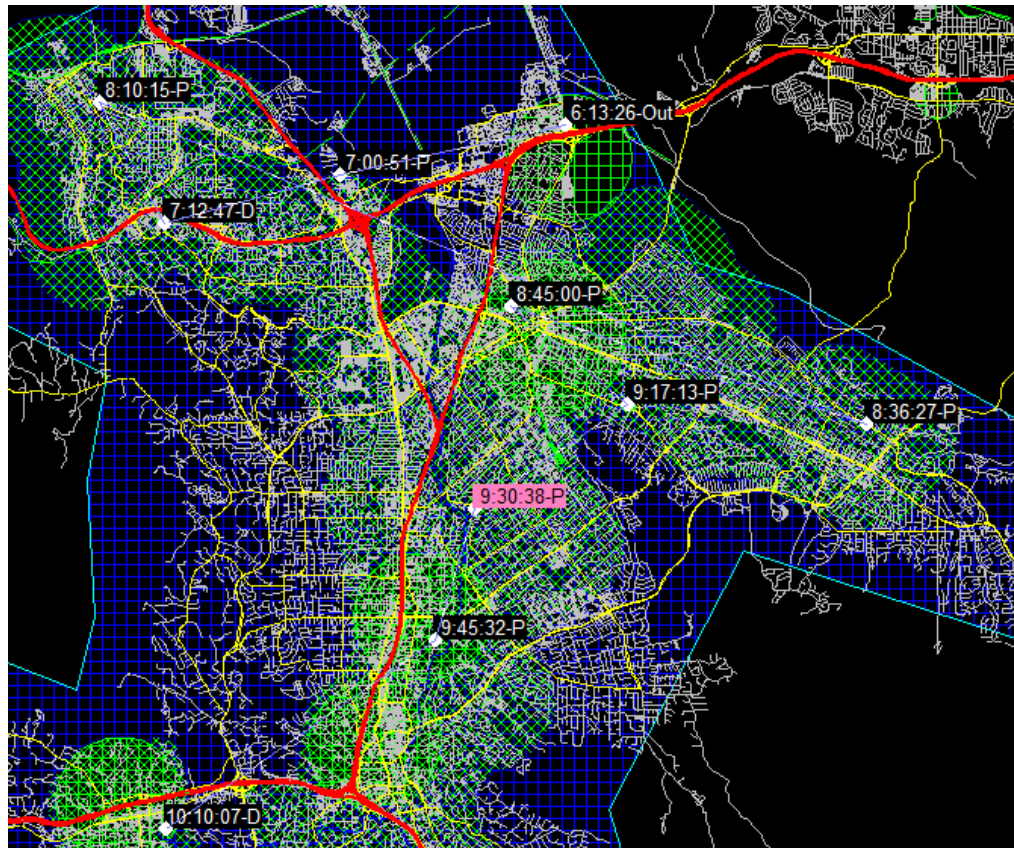
# On-Time Performance/ Productivity Impact

- LINK Bus with Outside Service Area Passenger
  - Scheduled 4 passengers travelling towards Lafayette ADC destination
  - One(1) passenger No-Showed.
  - First pick up at 07:56am
  - Drop off group of 3 passengers at 10am



# On-Time Performance/ Productivity Impact

- Similar LINK route with pick ups in main core service area
  - Scheduled for 6 passengers to same destination- an ADC in Lafayette
  - First pick up at 08:10am
  - Group of 6 passengers dropped off at 10:10am





# Federal Compliance

DOT ADA Regulations: 49 CFR 37.131(a)

- Minimum Service Area for Complementary Paratransit:
  - Origin & Destination: Within  $\frac{3}{4}$ -mile of a Bus Route or Rail Station.
  - Optional Extension: 1.5-mile radius for Routes & Stations Beyond Core Service Area.

## Compliance and Restrictions (49 CFR 37.131)

- Local Option: Service beyond designated areas is allowed (37.131(g)).
  - Prohibited Practices (37.131(f)):
    - Avoid:
      - \*Significant delays for pickups.
      - \*Trip denials or missed trips.
      - \* Excessive trip durations.





# Federal Compliance

## Enforcement Approach (Enforcement Strategy)-FTA

- **Primary Focus:** Encouraging voluntary compliance.
- **Potential Consequences for Noncompliance:**
  - Impact on eligibility for Federal funding.
  - Referral to U.S. Department of Justice (DOJ) for formal enforcement.
- **DOJ Authority:** DOJ can investigate noncompliance under various ADA regulations independently.
- **Individual Rights:** Affected individuals can directly pursue legal action through the judicial system.

# Alternative Service for Outside Service Area

Example:

- Performance criteria
- Trip purpose
- Service hours
- Funding source



County Connection, providing transit for all!!!

# Questions?

*County Connection*