

San Fernando Residential Permit Parking

Round 1 Community Outreach

November 21st, 2024



DIXON Company Profile

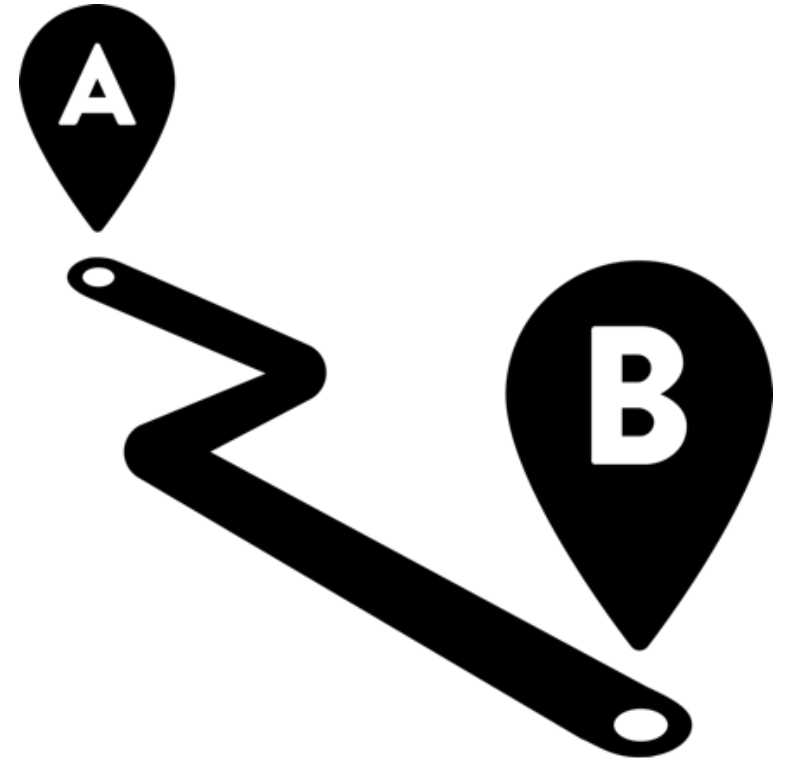
- Extensive parking and traffic management experience
- Holistic approach to parking management
 - Parking Studies
 - Stakeholder Engagement
 - Technology/Automation
 - Monetization Modeling
 - Best Practice Comparisons
 - Implementation Support
 - Contract Management
 - Solicitation/Procurement
 - Revenue Reconciliations
 - Integrated Solutions
- Overall recommendations and training

Clients include:

CA	Alameda	CA	Palo Alto	MI	Birmingham
CA	Anaheim	CA	Pasadena	MT	Whitefish
CA	Berkeley	CA	Paso Robles	NJ	Atlantic City
CA	Beverly Hills	CA	Riverside	NJ	Princeton
CA	Costa Mesa	CA	San Francisco	NM	Albuquerque
CA	Chico	CA	San Jose	NV	Las Vegas
CA	Davis	CA	San Leandro	NV	Reno
CA	Downey	CA	Sausalito	OR	Beaverton
CA	Fresno	CA	Seal Beach	OR	Portland
CA	Los Angeles (DOT)	CA	Tustin	TX	Austin
CA	Los Angeles County	CO	Denver	TX	Dallas
CA	Monterey	CT	New Haven	UT	Park City
CA	Mountain View	CT	Stamford	UT	Salt Lake City
CA	Napa	FL	Brevard County	UT	Springdale
CA	Newport Beach	FL	Seaside	WA	Seattle
CA	Norwalk	HI	Maui	WA	Spokane
CA	Oakland	ID	Boise	WA	Vancouver
CA	Oceanside	IL	Oak Park	WI	Milwaukee

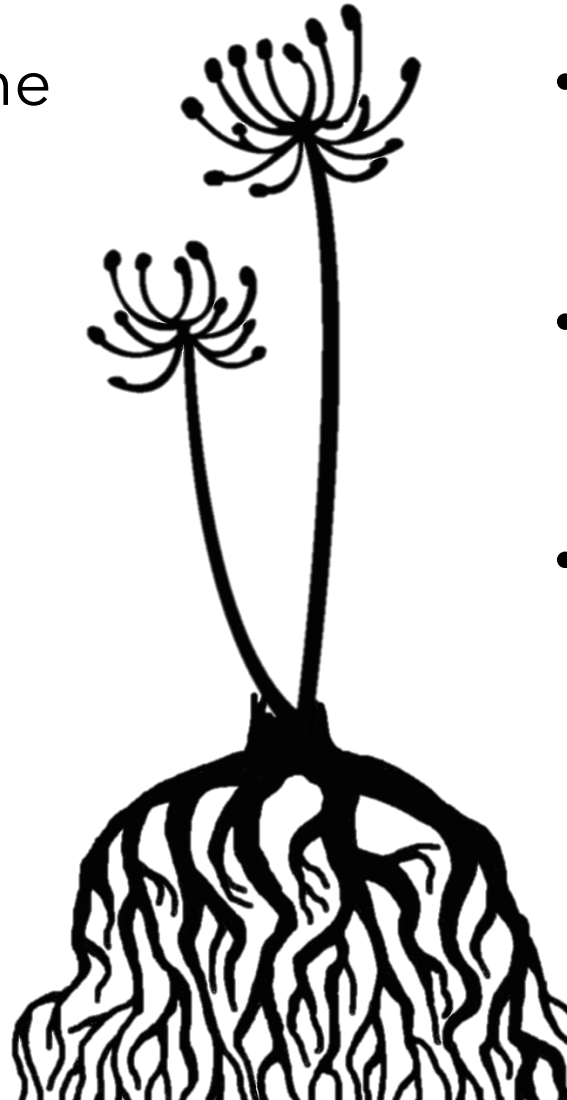
Understanding San Fernando's Needs

- What are your parking management objectives?
 - *Immediate*
 - *Within 12 months*
 - *5 years*
 - *10 years+*
- Develop a parking management roadmap
 - *Consider the end user experience*
 - *Long term planning, technology refresh*
 - *Incremental investments, phased approach*



Identifying the Core Root of the Issue

- **Band-Aid solutions** become overwhelming to manage
- **Chasing the tail**
 - Restrictions push the problem elsewhere
- **Proactive vs. reactive** approach to parking management



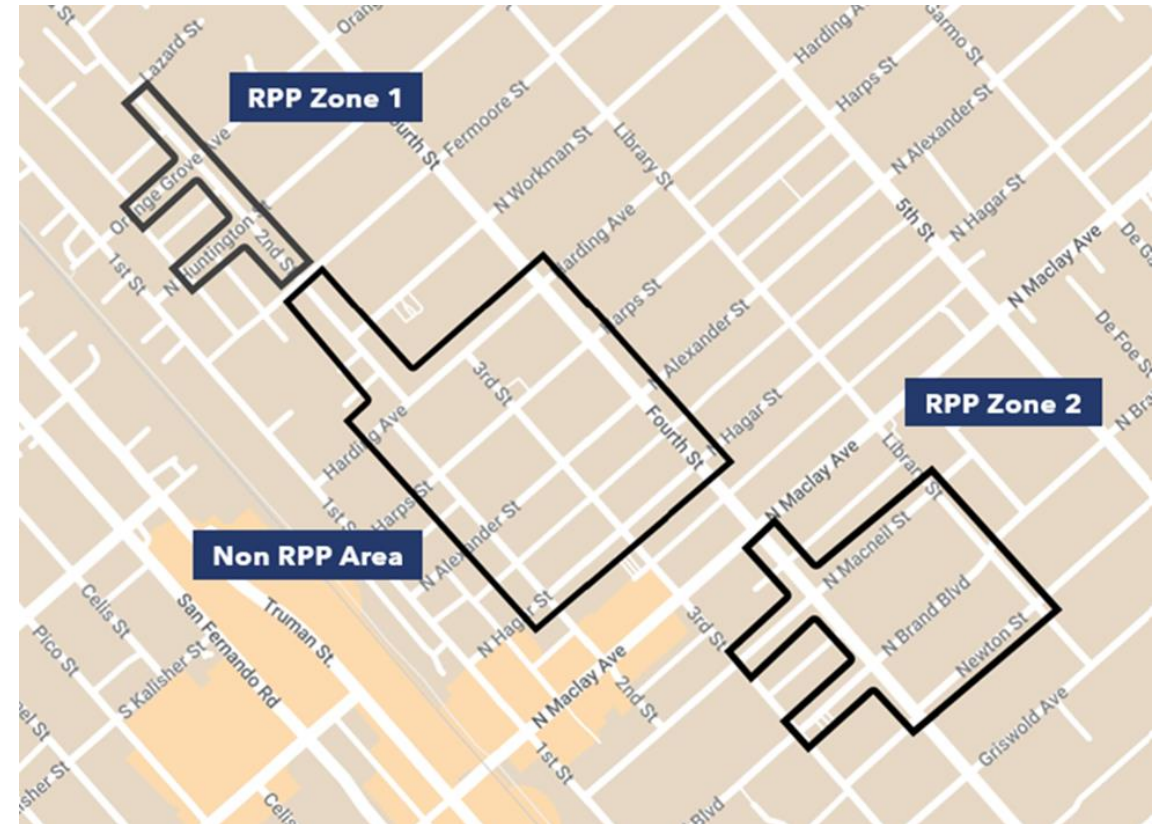
- Accurately addressing problems
- Make **data-driven decisions**
- **Compliance** based approach to managing parking

Project Scope

Goals:

- Evaluate the current Residential Permit Parking Program.
- Develop administrative guidelines, processes, and operation plan for City.
- Assess community parking needs and challenges.
- Improve residential parking experience.
- Alleviate the impacts of ADUs on residential parking.
- Manage overflow parking.
- Improve public safety.

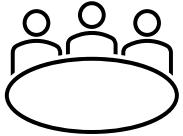
Study Area Map



Project Overview & Schedule

Completed Tasks

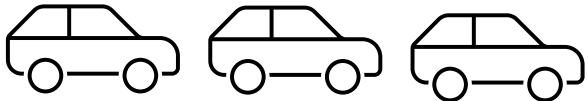
- ✓ **Project Kickoff -**
August 5, 2024



- ✓ **Internal Needs Assessment Interviews -**
August - September 2024



- ✓ **Data Collection -**
September 12 & 14, 2024



Current Tasks

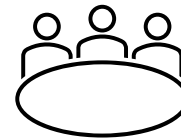
- Round 1 Community Meetings - Input from residents and community members



- City-wide online survey is live!



- Ongoing meetings with Public Works project team



Upcoming Tasks

- Draft recommendations for Residential Parking Permit Program - Winter 2025
- Round 2 Community Meetings - Input on draft recommendations - Spring 2025



Online Survey

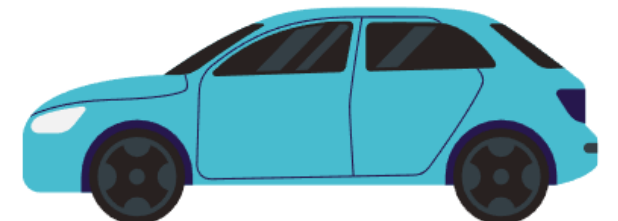
What is your experience with parking in San Fernando?

- Questions about residential parking and permits
- English and Spanish surveys available

English Survey:



Encuesta en Español:



QR codes will be also available at the end of the presentation.

Data Collection Results

Data Collection Methodology & Inventory

Data Collection Schedule

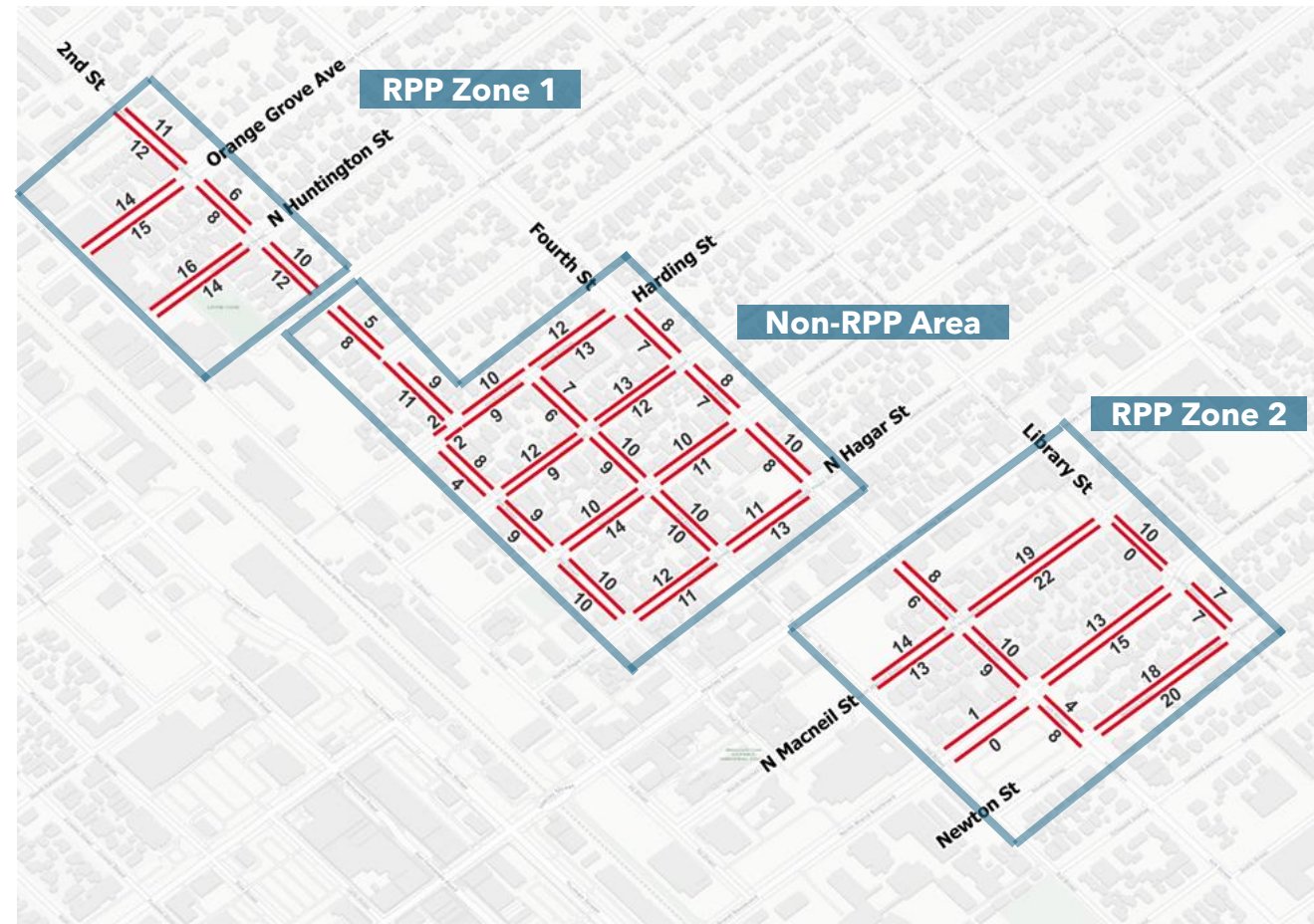
Date	Run 1	Run 2	Run 3	Run 4
Thursday, September 12th	5:00 AM	11:00 AM	4:00 PM	10:00 PM
Saturday, September 14th	5:00 AM	11:00 AM	4:00 PM	10:00 PM

Data captured by drone footage and License Plate Recognition (LPR) technology.



Zone	Inventory Count
RPP Zone 1	118
RPP Zone 2	204
Non-RPP Area	369
Total	691

Inventory Collection Map

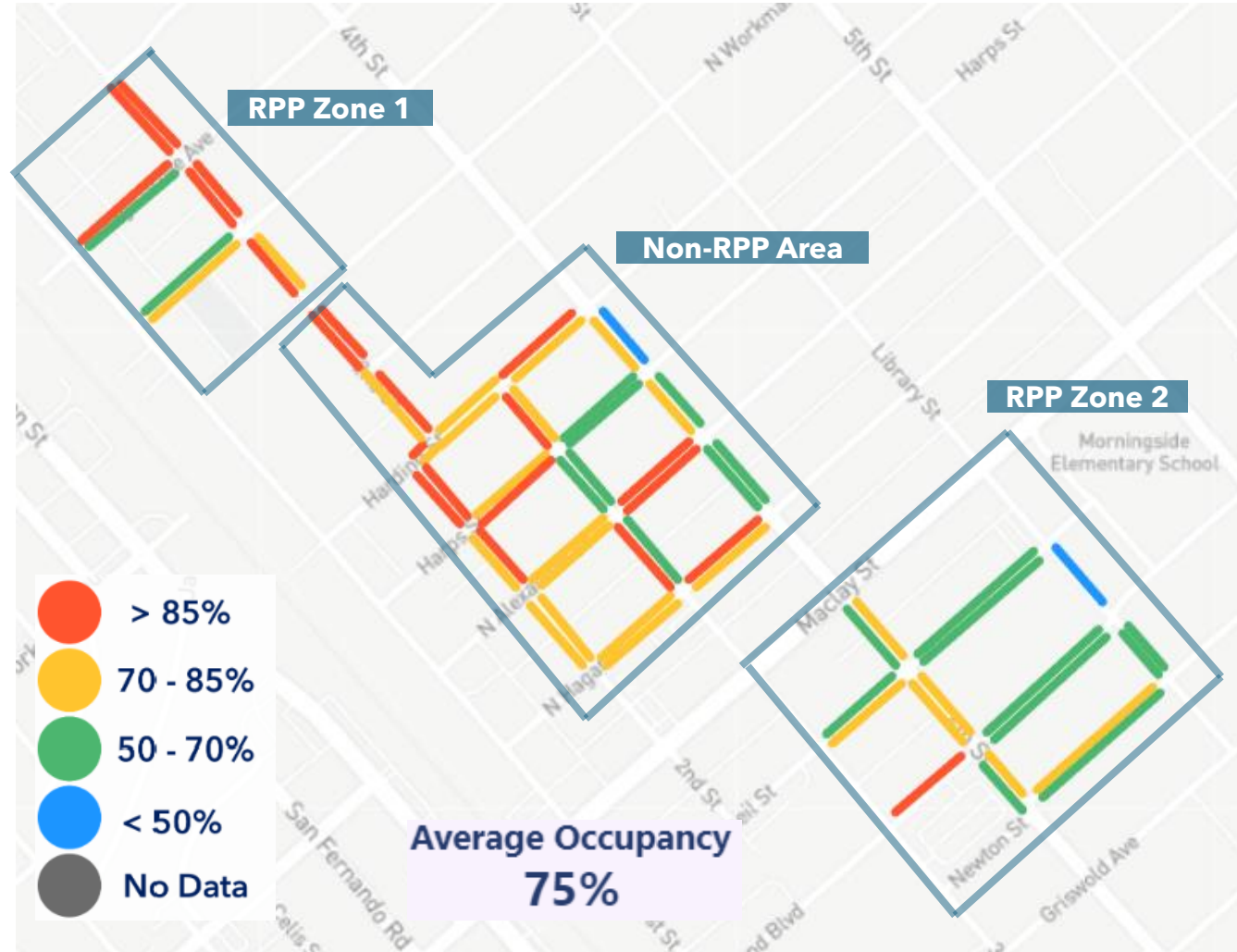


Occupancy - Thursday

- Average occupancy for the entire Study Area on Thursday is **75%**
- Average occupancy is highest in the 5AM and 10PM collection times, when most residents are at home.
- Highest average occupancy observed at 10PM in the non-RPP area, **87%**
- RPP Zone 2 has the lowest average occupancy, **68%**

Zone	Average Occupancy				Average
	5AM	11AM	4PM	10PM	
RPP Zone 1	86%	85%	77%	81%	82%
RPP Zone 2	79%	52%	72%	68%	68%
Non-RPP	85%	61%	76%	87%	77%
Average	83%	62%	75%	81%	75%

Thursday Average Occupancy Map

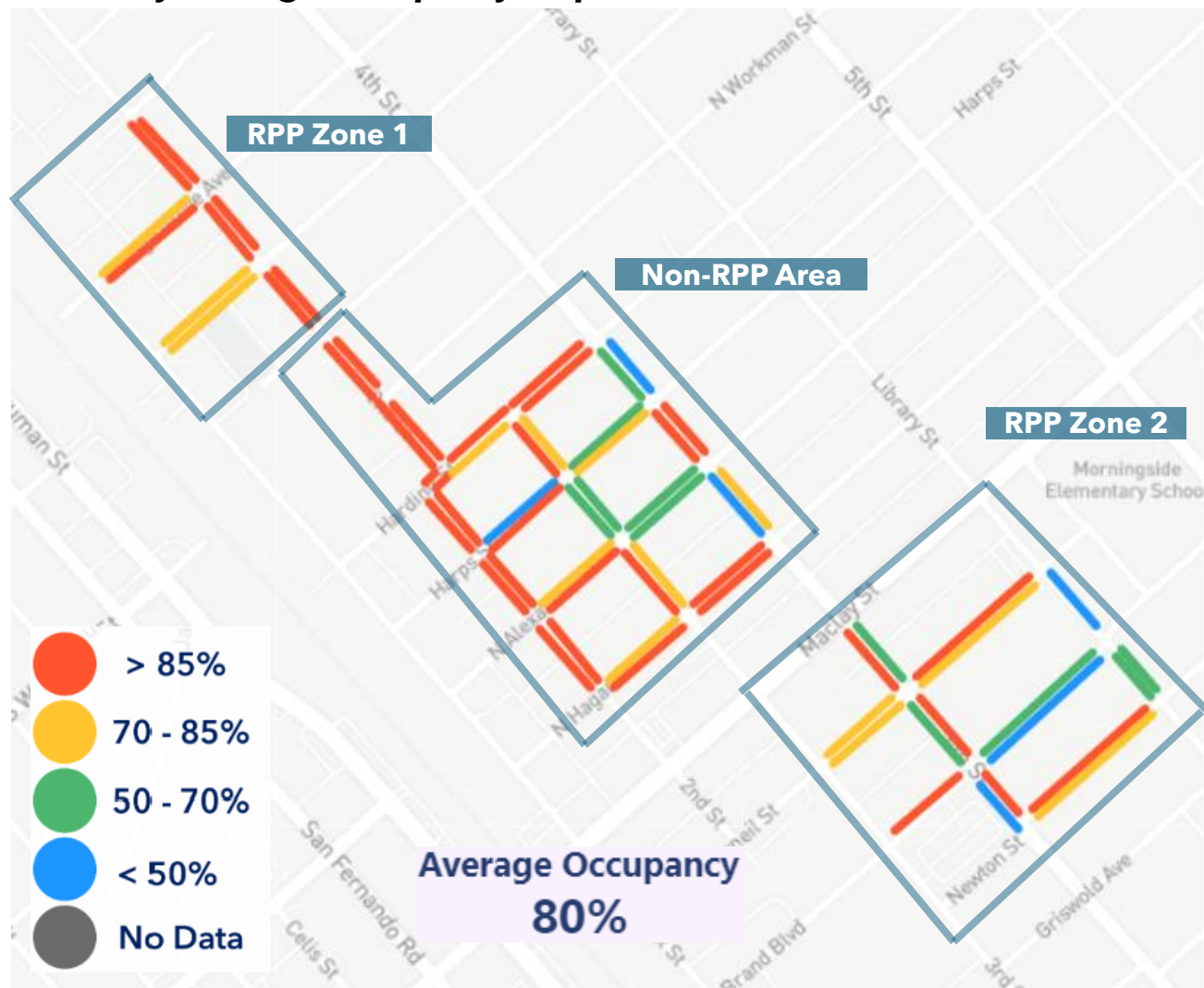


Occupancy - Saturday

- Average occupancy for the entire Study Area on Saturday is **80%**
- Average occupancy is highest in the 5AM and 4PM collection times.
- Highest average occupancy observed at 5AM in the RPP Zone 1, **91%**
- RPP Zone 2 has the lowest average occupancy, **71%**

Zone	Average Occupancy				Average
	5AM	11AM	4PM	10PM	
RPP Zone 1	91%	81%	89%	82%	86%
RPP Zone 2	74%	65%	77%	69%	71%
Non-RPP	89%	74%	86%	86%	84%
Average	85%	73%	84%	80%	80%

Saturday Average Occupancy Map



Length of Stay

The average length of stay for the entire Study Area is longer on Saturday compared to Thursday.

Percentage of Cars Staying Parked for Duration - Thursday

Zone	0-4 hours	4-8 hours	8-12 hours	12+ hours
RPP Zone 1	73%	14%	7%	6%
RPP Zone 2	74%	12%	10%	5%
Non-RPP	72%	18%	7%	2%
Average	73%	16%	8%	4%

Percentage of Cars Staying Parked for Duration - Saturday

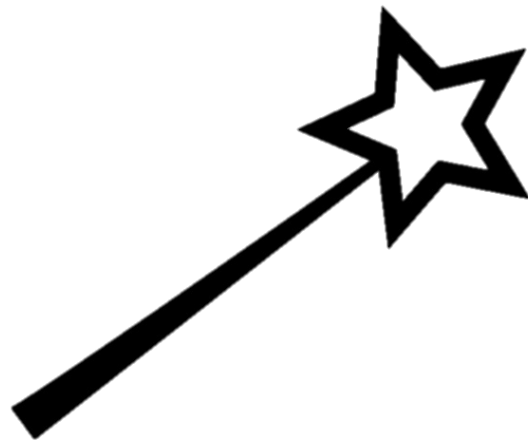
Zone	0-4 hours	4-8 hours	8-12 hours	12+ hours
RPP Zone 1	66%	12%	10%	12%
RPP Zone 2	72%	5%	13%	10%
Non-RPP	73%	8%	10%	9%
Average	71%	8%	11%	10%

Overall Average Length of Stay



Parking Magic Wand

If you could change, fix, or improve anything about parking in San Fernando, what would you do?



Your feedback is valuable!

English Survey:



Encuesta en Español:



Contact the Consulting Team at:

SanFernando@DixonResourcesUnlimited.com

Project webpage:

SFCITY.ORG/Residential-Parking