

Item (2) FirstNet Update Report

Smart Cities and Service Improvements Committee

March 4, 2021

Abigail Shull, Assistant to the City Manager, City Manager's Office

Ashish Lakhiani, Products-Projects Manager, Information Technology

Intro

Public
Safety
Network

Citywide
Approach

Milestones

Challenges

Next Steps

FirstNet is a public safety dedicated bandwidth for fast, resilient emergency response communications.



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Priority
+
Preemption

Voice
+
Data

Complements
Project 25
(P25) Radio

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“Primary” Responders

Police & Fire
Departments

Office of Emergency
Management



“Extended Primary” Responders

All other City Departments and Offices



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Deployable “Lending Library”

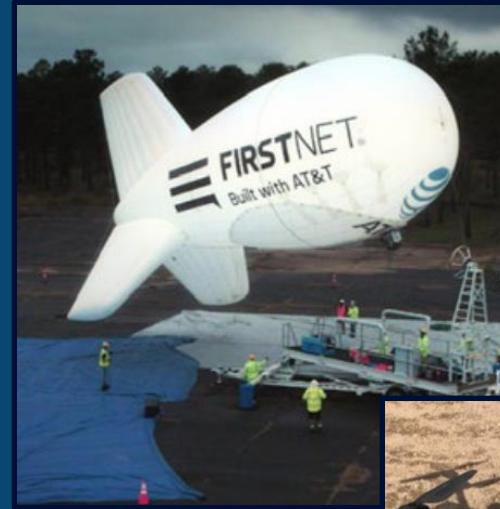
No cost coverage within 14-hours:

For emergencies + large events

Cellular on Wheels





Satellite Cell on Light Trucks

Aerostat “blimp”





FirstNet Deployment Timeline

Time Period	Nov 2019	Jan 2020 – October 2020	October 2020 – March 2021	April 2021 – May 2022
Phase	Phase 1	Phase 2	Phase 3	Phase 4
What's Happening	Limited Pilot 77 Devices 	Expanded Pilot 1,883 Devices 	Citywide Roll Out Mobile Policy 3,404 Devices 	Ongoing support 542 fleet installs 

We are here



Smart City Roadmap 3.0 Response to COVID-19 + Major IT Projects

February 2021

User-Friendly Government	Development Services Transformation	Privacy Strategy	San Jose 911/311 Transition	Data Strategy	GIS Strategic Plan	SJ311 Virtual Agent
Smart Mobility	Transportation Events Tracking (E-tracker)/ Verizon Traffic Data Services					
Smart Infrastructure	Small Cell Permitting Deployment and Process Improvements	LED Smart Controllers	Building Energy Usage Monitoring			
Safe City	FirstNet Deployment					
IT Roadmap	Cybersecurity Work Plan	IT Infrastructure Modernization	Business Tax System Assessment	Business Process Automation	Drive to Digital/Powered by People 2.0	SJ 311 + Service Delivery
Equity	Digital Inclusion Program Fund	Access Eastside	Community Wi-Fi at Libraries and Community Centers/Parks	SJ Access Hotspots Distribution Program w/ AT&T	Automatic Translations in SJ311	
Climate Smart						
Small Wonders	Multilingual Emergency Management Tools	Transportation Data Platform	Real-Time Interpretation for Limited/ non-English Speakers			

Higher ————— Relative Priority of Projects —————> Lower

Legend Project Status	
	On Track
	Issues with Schedule, Budget, or Scope
	At Risk, Corrective Actions Needed
	On Hold

Completed

Intro

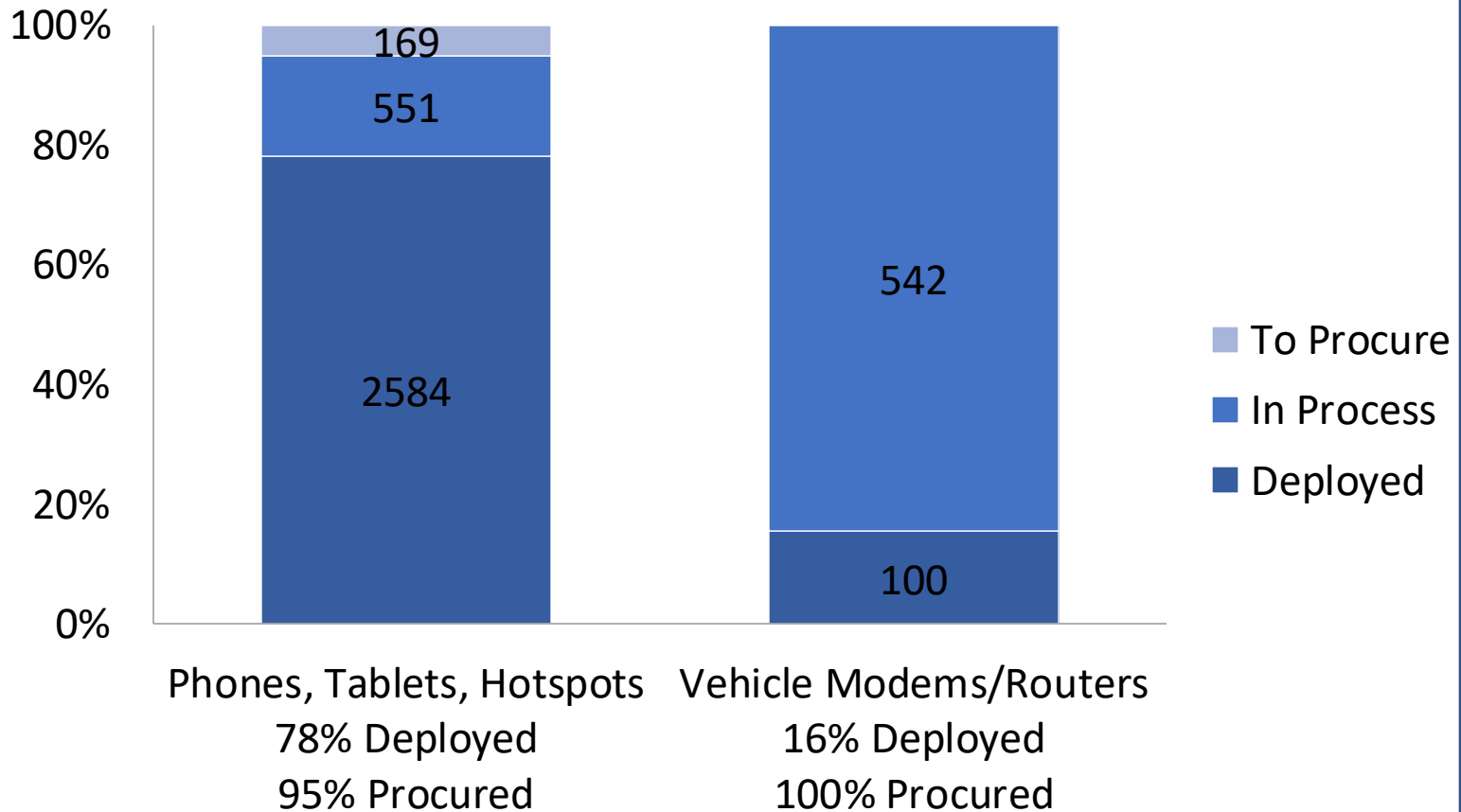
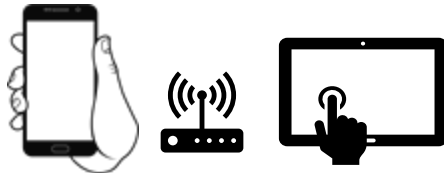
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Policy



Roadmap



Support



Installs

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THE TEAM – Internal and External Collaborators

City of San José

- **Police Department**
Judith Torrico, Andy Smith, Rudy Yeung
- **Fire Department**
Robert Sapien, Ryan Dulin, Jose Joseph
- **Office of Emergency Management**
Ray Riordan, Daniel Tucker, Jay McAmis
- **Public Works Department**
Matt Loesch, Harsh Gautam, David Mesa
- **CMO/Office of Civic Innovation**
Kip Harkness, Dolan Beckel, Abigail Shull
- **Information Technology Department**
Rob Lloyd, Jerry Driessen, Marcelo Peredo, Ashish Lakhiani
- **Budget Office**
Jim Shannon, Claudia Chang, Elaine Trinh

AT&T

- **Tedi Vriheas** – Assistant VP, External Affairs
- **Angela Kung**
Director, External Affairs
- **Ian Gillern**
Clients Solutions Executive
- **Eric Scace Hutson**
Director of Sales, Government Team
- **Jason Wise**
FirstNet/Principal Consultant
- **Elizabeth Carlson**
Sr. Client Services Project/Program Mgmt
- **Kourtney Cowart**
Project Manager, Deployment
- **Loc Nguyen**
Business Executive

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THE TEAM – Internal and External Collaborators

City FirstNet Liaisons:

Police: Andy Smith

Fire: Jose Joseph

Office of Emergency

Management: Daniel Tucker

Department of Transportation:

Vince Pereira

Housing Department: Sara Fulton

Community Energy Department:

Allen Fong

Planning ,Building Code,

Enforcement: Antonio Brasil

Finance: Stephanie Gutowski

Parks, Recreation, and

Neighborhood Services: Lauri

Yarwasky

City Attorney: Kim Jackson

Airport: Stephanie Frank

City Manager's Office: Anna Szabo

Clerk, Council, Mayor's Office:

Rachel Ramirez

Environmental Services: Linda

Charfauros

Human Resources: Carrie Rank

Information Technology: Connie

Dinh

Library: Andrea Maestre

Office of Economic

Development & Work2Future:

Anna Rodriguez, Lawrence Thoo

Public Works: Harsh Gautam

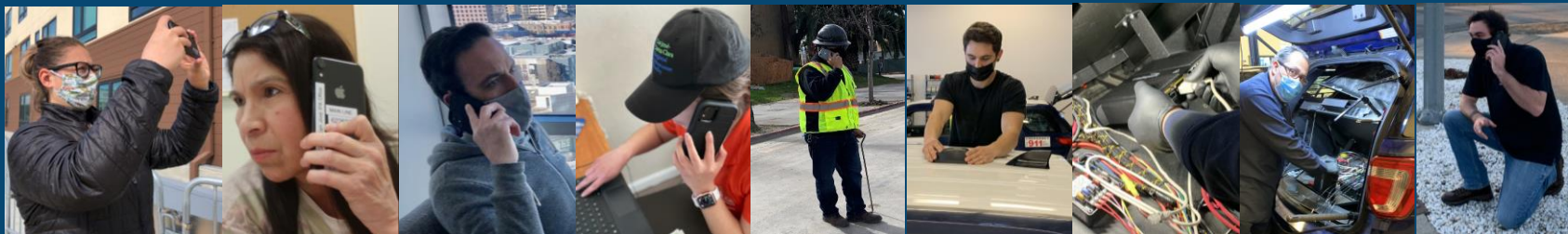
Independent Police Audit:

Vivian Do

City FirstNet Collaborators:

John Aitken, Azelia Barandar, Jill Bourne, Matt Cano, Chu Chang, Sandra Castellano, James Castillo, Jennifer Cheng, Robert Chhan, Jon Cicirelli, Julia Cooper, Elsa Cordova, Vickie Davis, Shilpi Dwivedi, Danielle Flores, Jessica Flores, Napp Fukuda, Mark Gerhardt, Ray Ghasemi, Bill Gold, Ann Grabowski, Luz Cofresi-Howe, Rosalyn Hughey, Russell Joyce, Nanci Klein, Ed Kim, Amanda Le, Jon Lewis, Walter Lin, Sandy Linerud, Jennifer Maguire, Margarita Malapitan,

Kathleen Martin, Lori Mitchell, Wil Mondala, Jacky Morales-Ferrand, Amit Mutsuddy, David Nguyen, Tamara Ponce, John Ristow, Joy Rodriguez, Mario Razio, Alli Rico, Kerrie Romanow, Neil Rufino, Robert Sandberg, Elita Sanchez, Jennifer Schembri, Rick Scott, Jennifer Seguin, Ryan Sommers, Allison Suggs, Devika Tandan, David Tindall, Rosa Tsongtaatarii, Laura Wells, John Wendell, Leland Wilcox, Heidi York



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