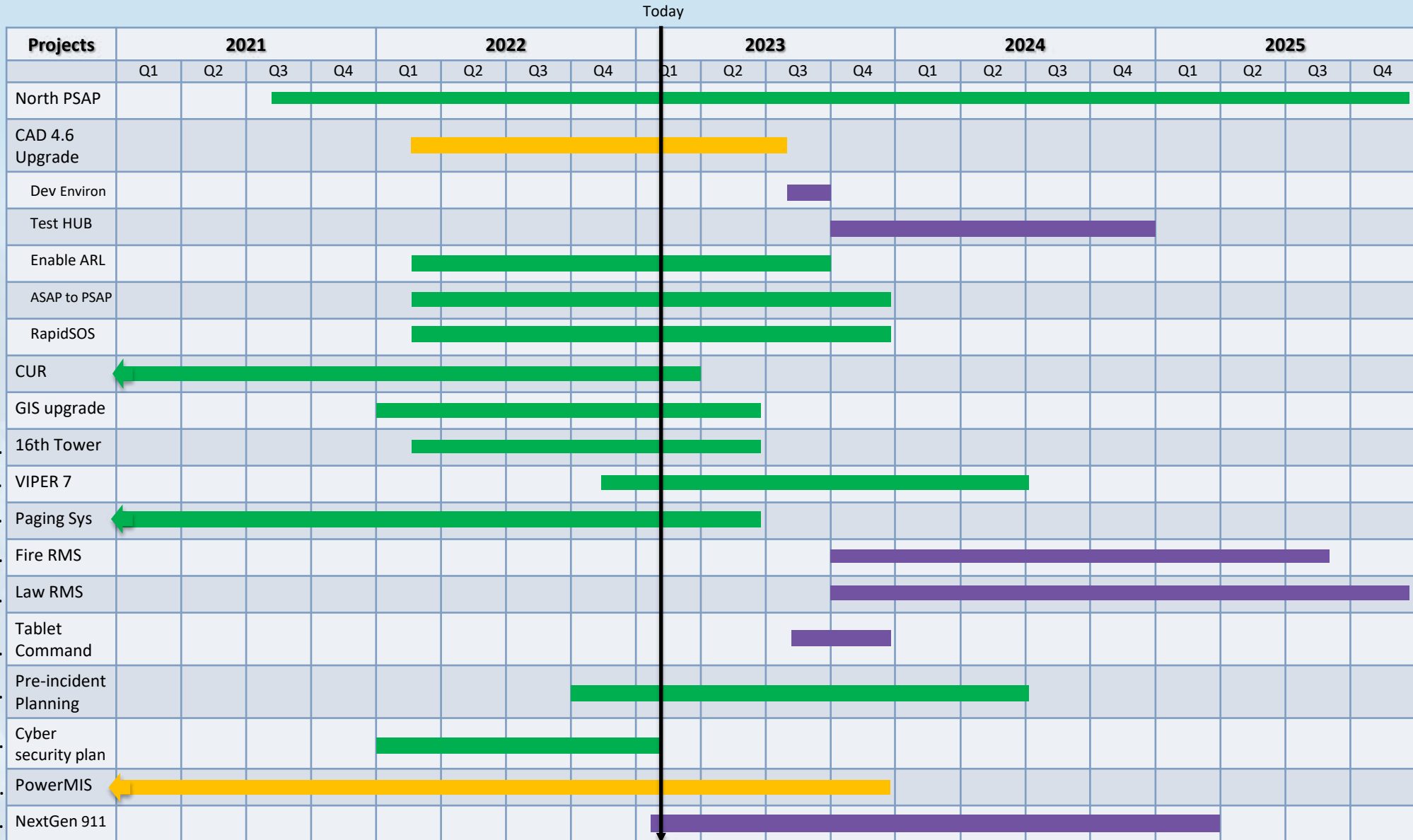


# Broward County Regional Communications System: Technology Roadmap



█ On Track █ Upcoming █ Some Disruption

# Broward County Regional Communications System: Technology Roadmap



No.	NAME	DESCRIPTION AND NOTES
1	North PSAP Construction and Relocation	Build out the North Regional PSAP on the third floor of 1801 Spectrum Boulevard and relocate from the Coconut Creek site; Currently in the design process; Floor plan pending BSO feedback
2	PremierOne CAD Upgrade from V4.5 to V4.6	Upgrade the PremierOne Computer Aided Dispatch (CAD) Hardware and Software to Version 4.6.; Motorola missed its hardware delivery milestone due to supply chain issues, which extends completion into July 2023
3	Development Environment for CAD Interfaces	Creates a secure development environment out of the legacy CAD; Allows testing of "The Hub" (NG-CAD-X) which may allow CAD interoperability between the Regional System and Coral Springs
4	"Test the Hub"	Use the development environment to securely test CAD interoperability with Coral Springs via the EDC NG-CAD-X product, which could eliminate call transfers and facilitate Closest Unit Response (CUR)
5	Enable ARL	Enables the Automatic Resource Location (ARL) feature of the new V4.6 CAD; Provides GPS location of mobile radios carried by law enforcement and fire rescue personnel; Integrates the GPS location into the CAD dispatch console
6	ASAP-to-PSAP	Implements a CAD interface with ASAP-to-PSAP; Reduces 911 telephone call traffic by automating CAD data entry from alarm company alerts
7	RapidSOS Integration	Integrate RapidSOS caller location information into the CAD; Drops a pin onto the CAD map showing caller location
8	Closest Unit Response (CUR)	Recommends the fastest available Fire or Emergency Medical unit with the necessary skills and equipment to respond to life threatening calls; Program is in Phase IV of four phases
9	GIS Database Upgrade	Establish requisite 911 GIS database accuracy and process to maintain it for Next Gen 911 functionality
10	16th Radio Tower	Construct and integrate the West Lake Park public safety radio tower; Completes the P-25 radio tower system; Given recent progress with construction, estimated date for full operation accelerated from September 2023 to July 2023
11	Upgrade Intrado Telephony from Viper 6 to Viper 7	Will enable feature enhancements, including auto-abandoned callback feature, which requires proper staffing to be effective
12	Fire Rescue Paging System	Replaces the current UHF alphanumeric paging system with a four radio frequency alphanumeric simulcast paging network with redundant paging terminals servicing approximately 500 subscriber devices
13	Fire Rescue Records Management System (RMS)	Upgrade the Fire Rescue Records Management System (RMS); Working to solicit Fire Chiefs Association specifications and preferences
14	Law Enforcement Records Management System (RMS)	Upgrade the Law Enforcement Records Management System (RMS); Working to solicit Police Chiefs Association specifications and preferences
15	Tablet Command (Fire Rescue)	Centralize the Fire Rescue Incident Management Software interface; Application provides mobile incident command and response functions for Fire Rescue
16	Fire Rescue Pre-Incident Planning Software	Provides Fire Rescue personnel with building, content, and planning software for structure fires and rescue operations; Approved FY23 project; Soliciting Fire Chiefs Association specifications and preferences
17	Cybersecurity Framework and Incident Response Plan	Prepare and document threat assessment, response plan, and ongoing planning for cybersecurity threats to E911 system.
18	PowerMIS Replacement (PowerMetrics)	Replace existing end of life Power MIS reporting system used in the Regional and Non-Regional E911 PSAPs with the new Power Metrics Advanced system that will enable users to generate statistical reports for PSAP operations; Initial testing of the system did not meet required specifications requiring the vendor to continue troubleshooting
19	NextGen 911	Provide the infrastructure and applications to enable the E911 Public Safety Answering Point (PSAP) to receive 911 emergency response requests from anywhere, and from multiple devices.