



# Information Technology Division

**Chief Information Officer Report  
Soheil Katal  
August 22, 2019**

# AGENDA

- Project Updates...
  - My Integrated Student Information System
  - Wide Area Networking Projects via Implementation of a Managed Network Services Deliver Model
  - Telecommunications Modernization Project (TMP)



# OVERVIEW OF REMAINING EFFORT TO COMPLETE ...



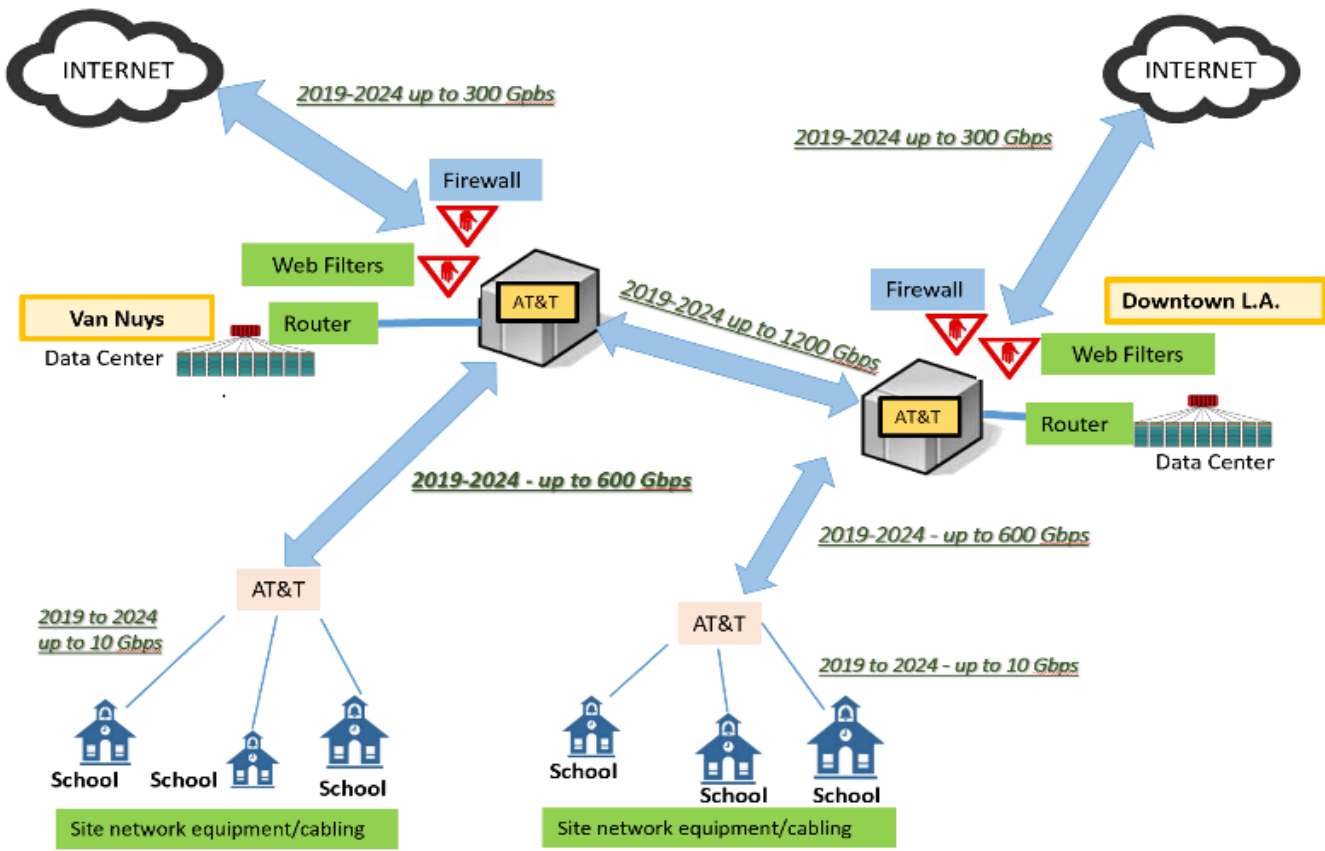
## 1. First Day of School Successes

- All Local Districts reported a smooth opening day, free of red flags.
- Schools able to assign students schedules and have those students in classes within minutes.
- No major issues reported for enrolling students or attendance taking.

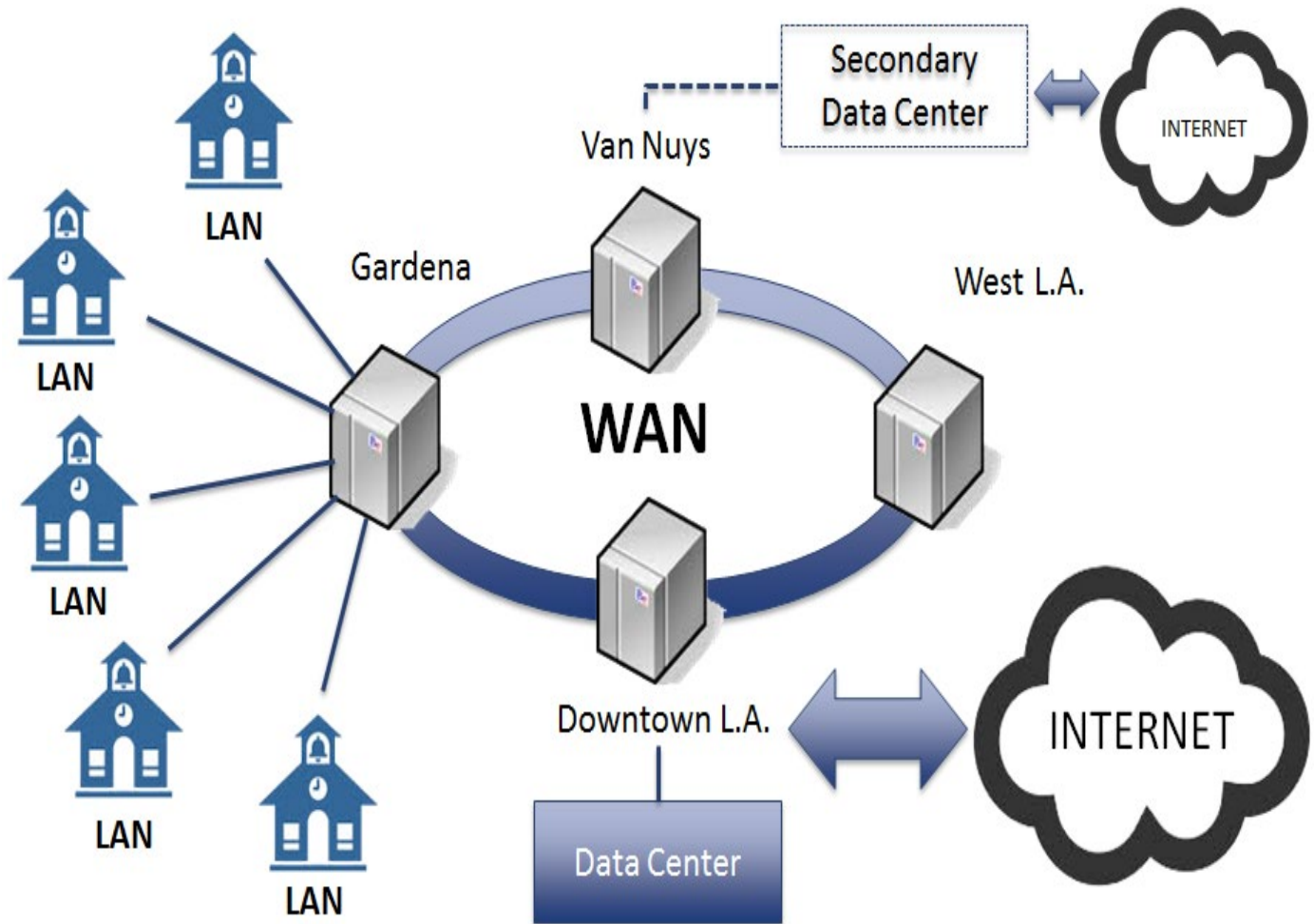
## 2. Modified Consent Decree Scope Finalization

# OVERVIEW OF REMAINING EFFORT TO COMPLETE ...

## WIDE AREA NETWORKING PROJECTS - MANAGED NETWORK SERVICES DELIVERY MODEL

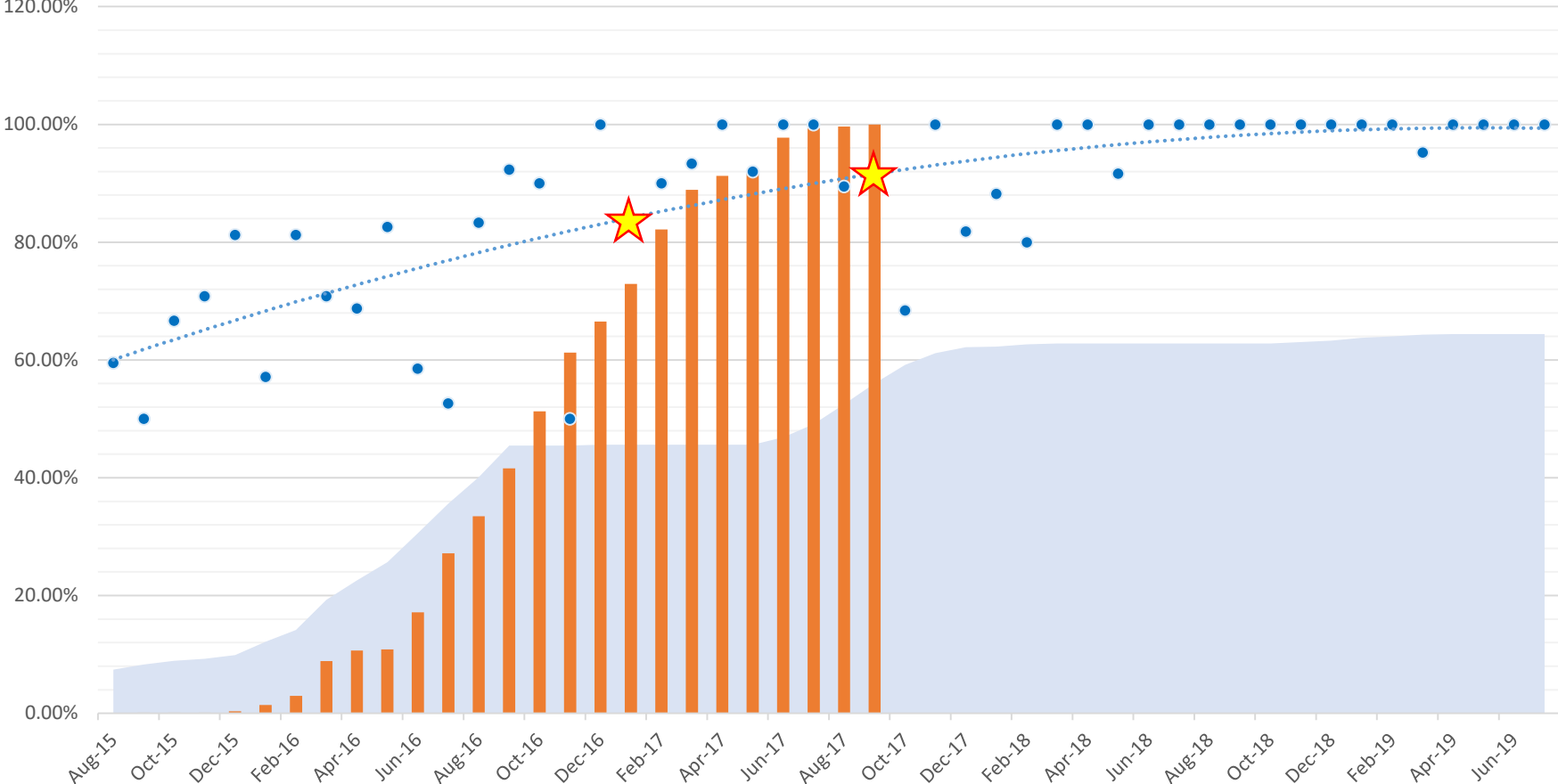


# LA Unified's Wide Network Area (WAN) Overview



# Network Projects Implementation Increases Network Availability & Reliability

Network Projects Progress vs. 8am Availability



■ LAN Modernization Projects    
 ■ WAN Core Project    
 ● Before the Bell % sites restored by 8 a.m.    
 ..... Poly. (Before the Bell) % sites restored by 8 a.m.

**Key Network Operations Advancements:** 12/16 – Implemented ITIL

10/17 – Implemented Problem Management

# OVERVIEW OF REMAINING EFFORT TO COMPLETE ...

## TELECOMMUNICATIONS MODERNIZATION PROJECT (TMP)

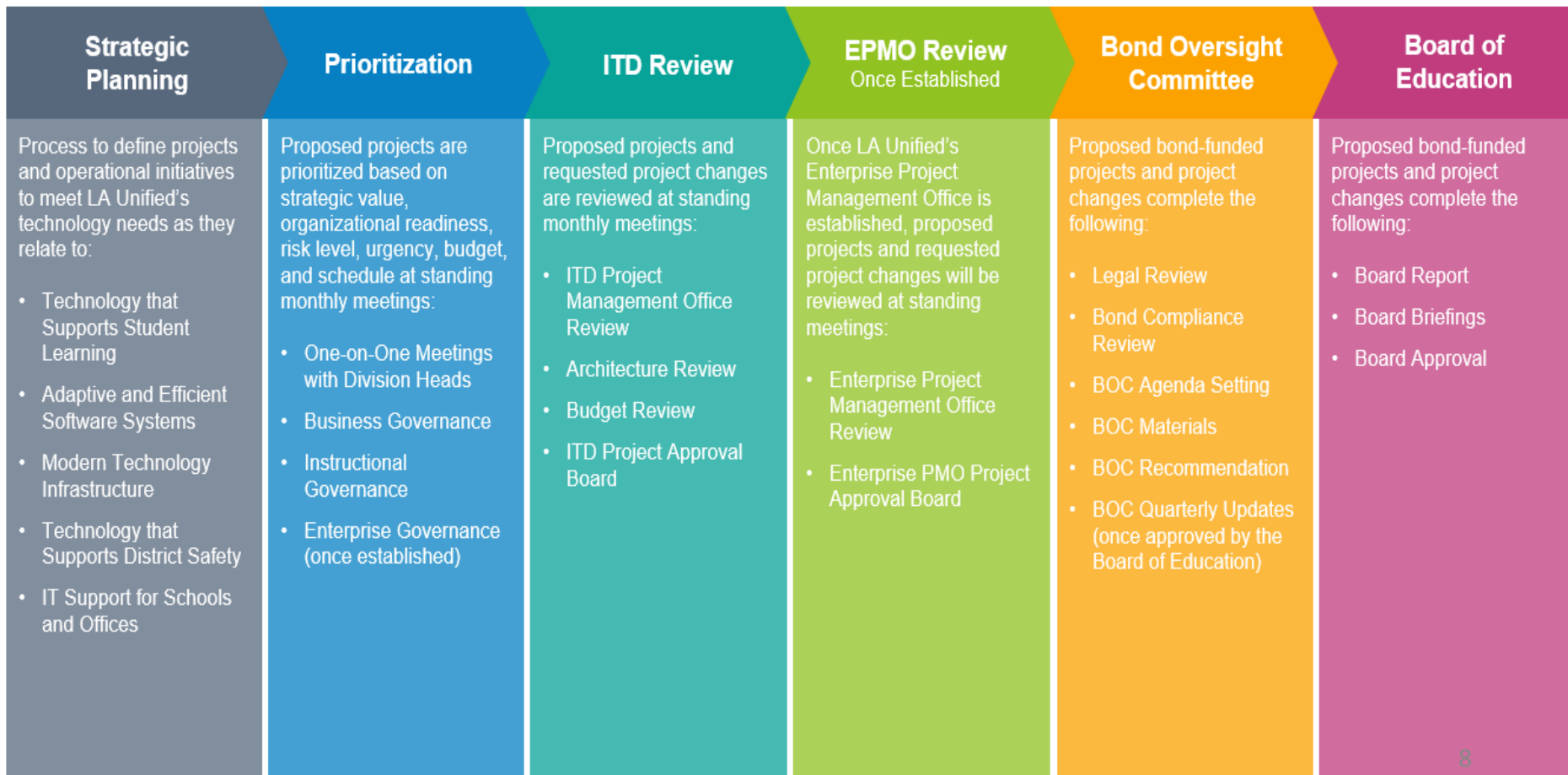


# Technology Project Approval Process

## Needs Identification

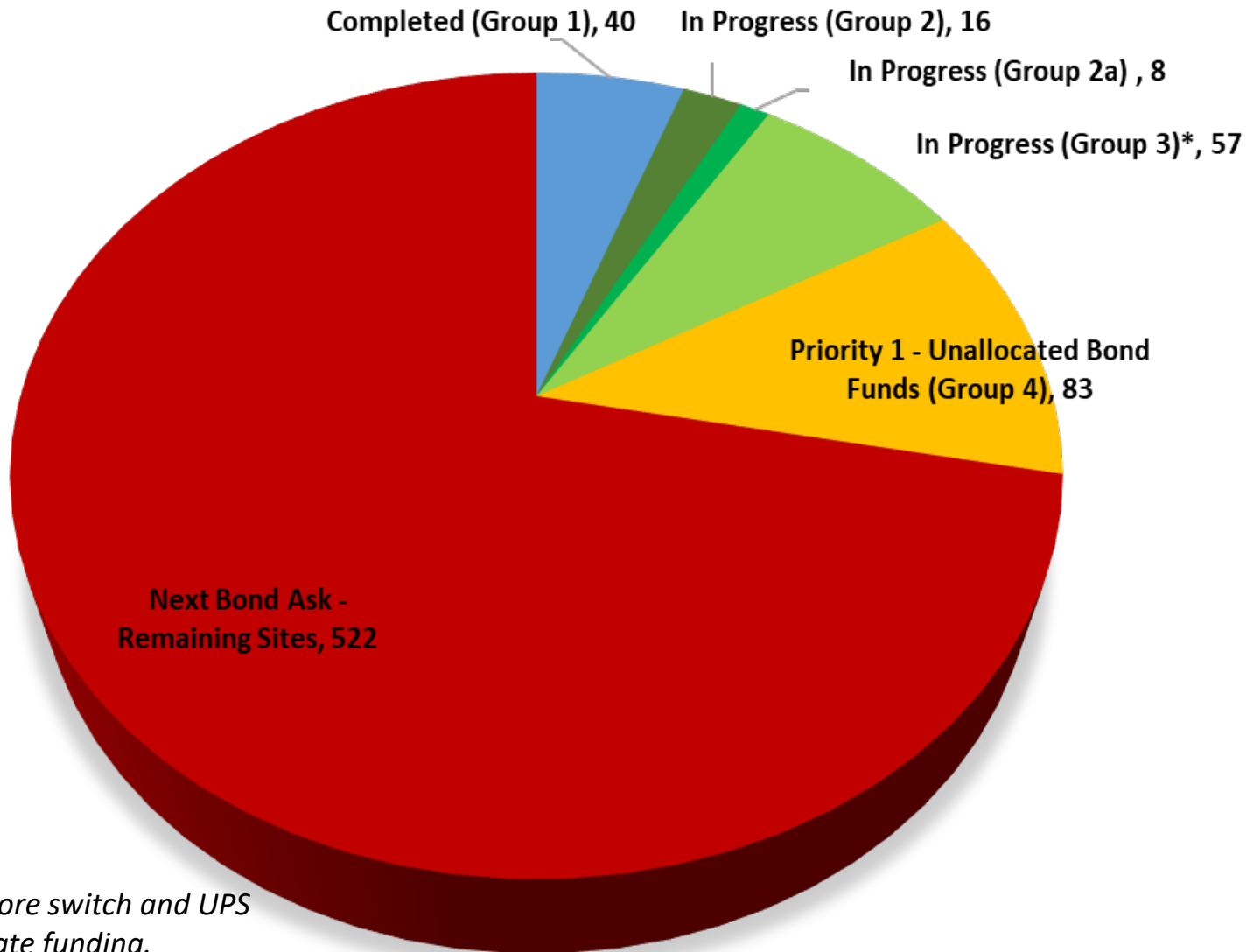
ITD identifies LA Unified's technology needs from many sources, including but not limited to:

- Superintendent of Schools
- District Divisions
- Federal and State Laws
- Students
- Board Members
- ITD Staff
- Technology Reviews
- Parents
- Organizational Studies
- Local Districts
- Technology Lifecycle Planning
- Employees
- Audits
- Additional Stakeholders





# Telecommunication Modernization Project Status



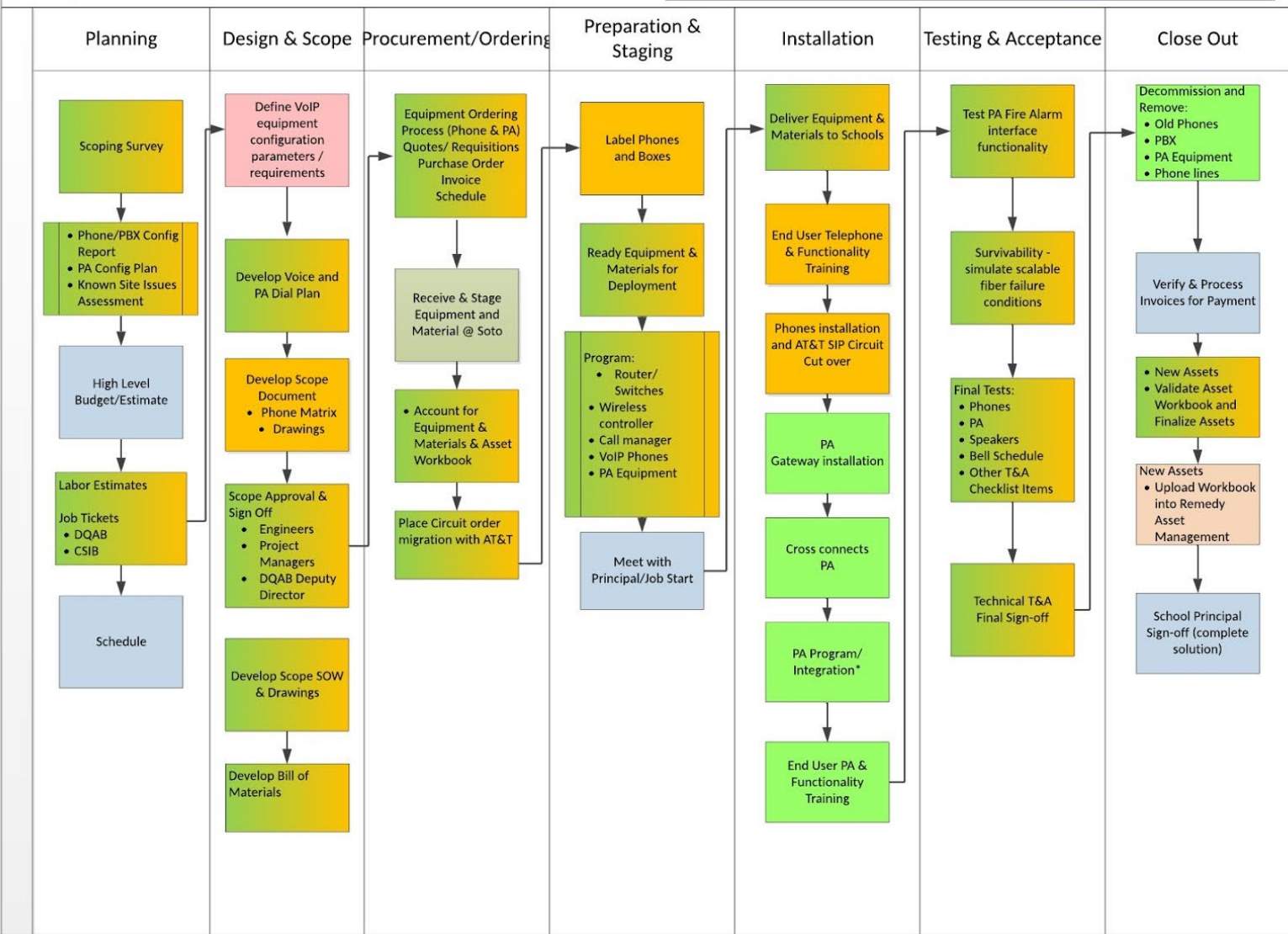
*\*Group 3 replaces core switch and UPS only, waiting for eRate funding. Anticipated to arrive in September 2019*

# High Level Process Flow

LAUSD Telecomm Equipment Upgrade -  
(rev. 11) - 04/17/2019

Legend:

- Proj Mgr
- Proj Eng
- DQAB
- CSB
- Warehouse
- ITFA
- Asset Mgmt



# Project Scope Steps

1

Site  
Survey

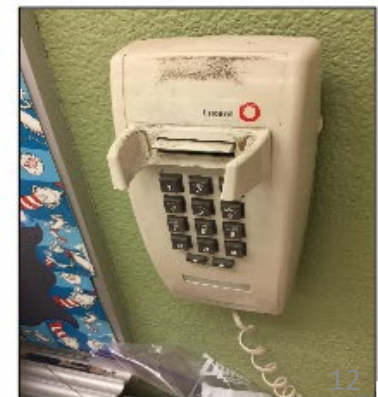
2

Replace  
telephone  
equipment  
and  
handsets

3

Replace  
public  
address  
(P/A)  
equipment

# Existing PA and Phones



# Step 2 – Telephone Replacement

- ❑ Replace office and classroom telephone equipment and handsets
- ❑ Input from schools principal (Dial plan)
- ❑ Train staff on new telephones
- ❑ Cutover to new VoIP system

BEFORE



AFTER



1

# Step 3 – PA & UPS Equipment Replacement

- Replace public address (PA) equipment and integrate with the school's data network
- Replace old Uninterruptible Power Supply (UPS)
- Train staff on new PA system
- Remove old PA equipment

BEFORE



AFTER



# Questions - Comments

