

# Carroll ISD Technology

## Status Report 2009 Bond Program

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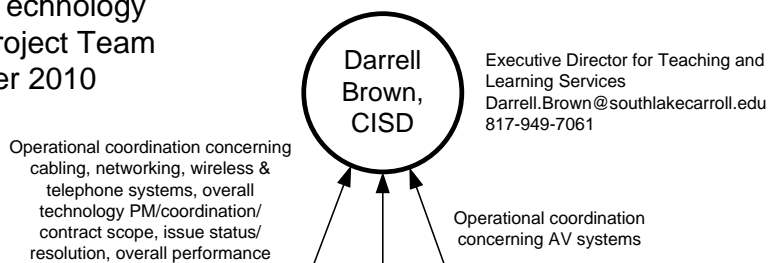
# Outline of Report

- Action Steps
  - New Project Team
  - Additional Resources
  - Escalation Model and Communication Protocol
- Status Updates of Each Technology Project



# New Project Team

Carroll ISD Technology  
Consulting Project Team  
December 2010



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Assistance with design/production

Assistance with design/production

Overall performance (Escalation)

## Enhanced Communication & Escalation Process



# Project Status Update

## Completed Projects

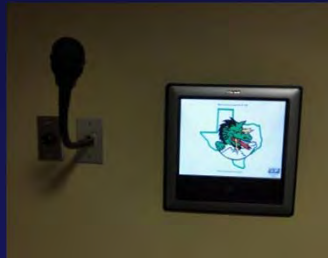
- Novell Migration to Windows
- Groupwise to Exchange/Outlook
- Backup Solution Installed and Configured
- New 100 mg Internet Connection
- Disconnected 5 T-1 lines

## In Progress Projects

- SIF Integration (Est. Completion August 2011)
- Email Archive (Est. Completion January 2011)
- Automated Updating using SCCM (Est. Completion August 2011)
- Server Virtualization (Est. Completion August 2012)
- Application Virtualization (Est. Completion May 2013)



# Summer 2010 Projects



- Bond Package 2B-Upgrades & Renovations
  - Rockenbaugh Elementary School
  - Old Union Elementary School
- Bond Package 3A
  - 3A - Carroll Sr. HS Main Building
- Bond Package 4 - Upgrades & Renovations
  - Dawson Middle School
  - Eubanks Intermediate School



# Summer 2010 Projects

## Completed Projects

- Refreshed computers at CSHS, RES, DMS
- Rewire all five campuses
- Added Electrical Services
- Installed Schoolview Integrated Management System
- Installed new switch hardware
- Installed new Cisco IP phone system

## In Progress Projects

- Installing Wireless Access Points (OUES and RES are complete) Est. Completion 2/2011
- Configuring student laptops (Deployment planned 2/2011)
- CSHS Language Lab (Est. Completion 1/2011)
- Repair rooms from summer work



# Summer 2010 Projects



- Bond Package 5 – Expansion & New DRC
  - Dragon Stadium Expansion and New Disaster Recovery Center
  - Transportation Building



# Summer 2010 Projects

## Completed Projects

- Installed racks and connections
- Installed HVAC
- Installed electrical including generator
- Installed new network equipment at Transportation
- Installed new phones at Transportation

## In Progress Projects

- Installing IDF at Dragon Stadium
- Complete wiring at Dragon Stadium
- Install wireless at Dragon Stadium
- Install new network equipment at Dragon Stadium
- Install new phones at Dragon Stadium



# 2011 Projects



- Bond Package 1
  - New Elementary School



- Bond Package 2A
  - New Middle School
- Bond Package -3B
  - 3B - Carroll Sr. HS Aux. Gym, Field House Additions, Tennis Courts, Art Facility, & Aquatics Center Expansion



# 2011 Projects

## Completed Tasks New Elementary, Middle, CSHS

- Technology construction documents

## In Progress Tasks

- Teacher/Student workstations
- Telephones
- Network equipment
- Furniture and workstations for labs
- Wireless network
- Instructional Media System (IMS)



# 2011 Projects

- Bond Package 2C-Upgrades & Renovations
  - Johnson Elementary School
  - Carroll Elementary School



# 2011 Projects

## Completed Tasks JES/CES

- Technology construction documents

## In Progress Tasks

- Instructional Media System (IMS)
- Promethean Boards
- Telephones
- Network equipment
- Wireless network





# 2011 Projects

## Data Center Move to Disaster Recovery Center

- Timeline Spring Break
- Project Duration 5 Days (9 Day Window)
- Costs will covered by 2009 Bond

## Reasons for the Move

- Environmental risks with new equipment
- Transition to Virtual Data Center
- With other projects, there is not enough time over the summer.

# 2012 Projects

- Bond Package 6 –
  - Carroll High
- Bond Package 7 –
  - Durham Intermediate
- Bond Package 8 –
  - Conversion of Carroll MS to new Administration Building & Technology Center
  - Conversion of Existing Administration Building to expanded Distribution Warehouse



# 2012 Projects

## Campus Computer Refresh

- Transitional time with classroom technology
- New device availability
- Utilize bond dollars carefully

## Virtual Data Center






- Install new equipment in new Admin
- Configure and test equipment
- Create link between DRC and Admin

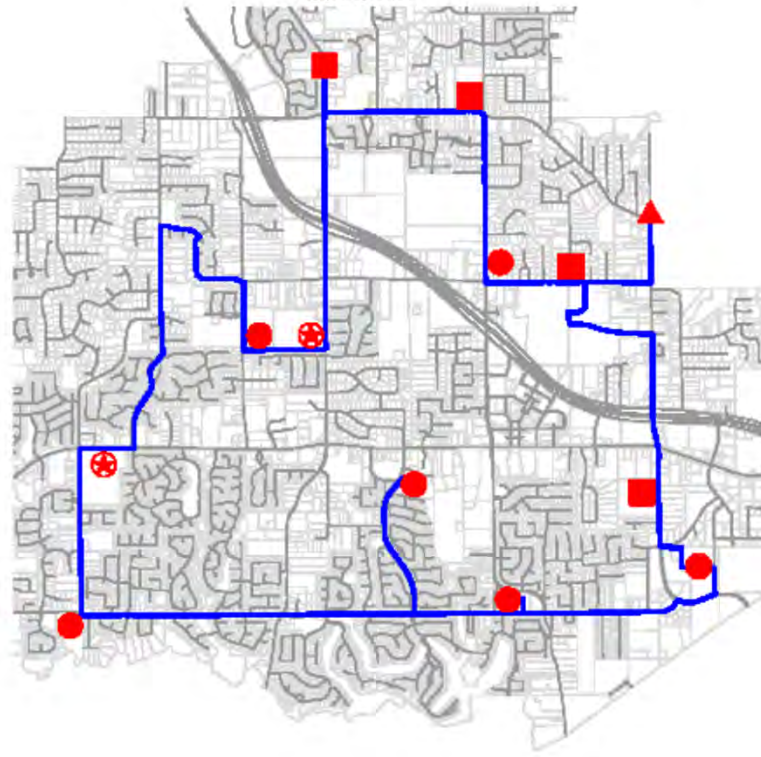


# CISD Wide Area Network

## CARROLL ISD INDEPENDENT SCHOOL DISTRICT METRO AREA FIBER OPTIC NETWORK CONSTRUCTION DRAWINGS

LOCATION MAP

-  CARROLL ISD - HIGH SCHOOLS
-  CARROLL ISD - MIDDLE SCHOOLS
-  CARROLL ISD - ELEMENTARY SCHOOLS
-  ADMINISTRATION BUILDING
-  DRAGON STADIUM



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**PHOENIX**  
INSTALLATION SERVICES

CITY OF SOUTHLAKE

SHEET NO. 1 OF 202 SHEETS

# CISD Wide Area Network



# CISD Wide Area Network

## Project Milestones

- Ring Conduit Complete (2/4/2011)
- Facility Conduit Complete (2/11/2011)
- Ring Fiber Installation Complete (2/25/2011)
- Facility Fiber Installation Complete (3/4/2011)
- Splice termination and testing complete (3/18/2011)
- Completion Package (3/25/2011)
- Excludes new admin (CMS)

# LAN & Voice Communications



# Q & A

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