Orange County Public Schools

**Facilities Condition Assessment
2018 Database Refresh – COVE Update**

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May 17, 2018
Facilities Services

Facilities Condition Assessment (FCA)
2018 Database Refresh

- Program History

- Database Refresh - Scope
  - Life Cycle (LC) Modeling
  - Field Assessments
  - Report & Present Findings
  - District Owned Portables

- Database Refresh - Timeline

Program History

- 2012-13 District-Wide Facilities Condition Assessment (FCA)

- Identified Existing and Forecasted Capital needs

- Foundation for Capital Renewal Program

- Database Refresh recommended every 5-years

Database Refresh Scope

- Life Cycle (LC) Modeling

- Field Assessments

- Report and Present Findings

- District Owned Portables

Life Cycle Modeling

- Bring LC models up to a baseline standard for systems and components established in conjunction with Maintenance

- Set system and subsystem expected useful life to facilitate forecasting of capital renewal needs

- Reset useful life for renewed systems and components based on completed Comprehensive and Capital Renewal projects

- Add new schools to inventory as Replacement or Relief projects are completed

Field Assessments

- Teams of multi-discipline FCA specialists

- Identify and document current deficiencies for incorporation into potential Capital Renewal projects

- Evaluate remaining useful life of systems and components

- Updating the database accordingly

Determination of Facilities for Field Assessments

	Not Included	Field Assess
• Facilities for Field Assessment [1]		
– Excluded	30	0
• Balance of 136 List 24		
• Sites w/ no Perm Bldgs. 4		
• Sites to be Vacated 2		
– Comprehensive Assessment in 2013	28	0
– New / Replacement	55	33
• 0 – 10 Years 54		
• > 10 years 34 (1 CR)		
– Comprehensive Renovation	55	22
• 0 – 10 Years [3] 49		
• > 10 years 28 (6 CR)		
• Facilities for Field Assessments [1]		55

[1] 27 ES, 9 MS, 1 K8, 3 HS, 1Tech, 1 AE, 1 Ancillary, 12 Repurpose…approx. 6.75 million GSF

Facilities for Field Assessments (55)

Andover ES	Durrance ES	Meadowbrook MS	University 9GC
Apopka 9GC	Eagle's Next ES	Millennia ES	Vista Lakes ES
Avalon MS	East Lake ES	Moss Park ES	Wekiva HS
Avalon Tech	Except Ed Admin Ctr.	Ocoee HS	West Creek ES
Baldwin Park ES	Fern Creek ES	Orlo Vista ES	West Oaks ES
Bay Meadows ES	Freedom MS	Pine Castle ES	West Orange 9GC
Bridgewater MS	Gateway School	Positive Pathways	Whispering Oak ES
Castle Creek ES	Hiawassee ES	Sadler ES	Windermere ES
Catalina ES	Jackson MS	Sand Lake ES	Windy Ridge K8
Cheney ES	Kaley ES	Silver Star Center	Winter Park HS
Cherokee School	Lakeview MS	South Creek MS	Wolf Lake ES
Clarcona ES	Legacy MS	Stone Lakes ES	Wolf Lake MS
Columbia ES	Maxey ES	Sunset Park ES	Wyndham Lakes ES
Dillard Street ES	McCoy ES	Tildenville ES	

Report and Present Findings

- Final report describing the FCA Refresh process and findings

  - Conceptual estimates for correction of deficiencies and renewal of systems and subsystems

  - District-wide 10-years renewal forecast for systems and subsystems, showing current needs and a forecast by year, for purposes of supporting the annual budget cycle

  - School-by-school report, with specific deficiencies and a 10-year system renewal forecast, for the purpose of identifying potential Capital Renewal projects at a campus.

  - An overall, district-wide evaluation

Database Refresh - Timeline

- Life Cycle (LC) Modeling   Spring 2018
    - Held kick-off meeting 4/11/18
    - Mobilizing Underway
    - Begin LC Modeling May 2018

- Field Assessments   Summer 2018
    - 4 Assessment Teams
    - Begin June 2018 (Pilot Assessment 6/11/18)
    - Work 4-10s and off week of 7/2/18 (same as school schedules)
    - Complete July 2018

- Report and Present Findings   Fall 2018

Questions / Discussion