



# COVE Meeting

CITIZENS' CONSTRUCTION OVERSIGHT AND VALUE ENGINEERING

November 19, 2015

# COVE Meeting Agenda

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Thursday, November 19, 2015 @ 8:00 a.m.  
Facilities Services - Building 200  
6501 Magic Way, Orlando, Florida 32809

**I. Call to Order and Approval of October 2015 COVE Meeting Minutes - Ksenia Merck, Chairman ----- Pg. 1-4**

- Chairman Comments

**II. Departmental Reports**

- Project Status - Jeff Hart ----- Pg. 5-8
- M/WBE - Joycelyn Henson ----- Pg. 9-11
- Change Order Reports - Roberto Pacheco ----- Pg. 12-17

**III. Presentations/Reports**

- Digital Curriculum Update - Mariel Milano/Daniela Mitchell
- Advanced Planning Update - Faz Ali
- School Siting Ordinance Update - Jessma Lambert
- Community Communications Update - Lauren Roth

**IV. Discussion and Adjournment**

# COVE Meeting Minutes

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The Construction Oversight and Value Engineering Committee (COVE) monthly meeting convened on Thursday October 15, 2015 at 8:07 a.m., at Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, Florida 32809.

**COVE Members in Attendance:** Ksenia Merck, Pat Knipe, James Knapp, Fred MacDonald, and Mario Cuello.

**OCPS Staff in Attendance:** Dr. Barbara Jenkins, Faz Ali, Jeff Hart, John Morris, Lauren Roth, Rick Baldocci (AVCON), Roberto Pacheco, Ed Ames, Mike Winter, Rocco Williams, Judith Padres, Laura Kelly, Toni Greene, Basem Ghneim, and Sandra Roopwah (as scribe).

## **Call to Order:**

A quorum was established and Chairman Ksenia Merck called the meeting to order at 8:07 a.m.

## **Approval of Minutes**

The minutes from September 17, 2015 were presented and approved unanimously by the Committee.

## **Presentation**

### **Traffic Considerations - Rick Baldocci**

Rick Baldocci from AVCON, a Civil Engineering Consultant, presented an overview of the methodology used to evaluate traffic conditions/improvements on existing and new school campuses within the District. Rick provided a list of Elementary and Middle schools that had been analyzed and he produced a summary of Trip Generation Data that was collected.

Mr. Baldocci further explained how the data on hand is typically utilized to determine adequate vehicular stacking and queuing needs at different campuses emphasizing that each campus condition is unique and requires engineering solutions that are different. Such solutions often are dependent on understanding and mitigating limiting site conditions and parent behavior.

Chairman Merck asked if a traffic study is typically developed in the pre-planning phase when potential school sites are being considered and evaluated. Rick responded that he

is not aware of AVCON's involvement.

### **Community Communications - Lauren Roth**

Lauren Roth shared with COVE Members how OCPS Facilities is using social media: Twitter and Facebook to present a positive image of the Program and its impact on communities and to effectively communicate with the public and members of the media.

Pat Knipe asked if OCPS has used social media to encourage carpooling and if so what was the effect of carpooling on traffic conditions/queuing at schools.

Lauren said that there were two efforts this fall, biking and walking to school, not carpooling. Lauren also, stated that it's probably something that school principals can promote via social media. Mr. Knipe suggested maybe using [nextdoor.com](http://nextdoor.com) forum to promote carpooling.

Superintendent Jenkins mentioned an instance that occurred in a specific area where the parents demanded a school bus be provided. However, due to the fact that it was outside the two miles radius, it was recommended to the parents that they consider carpooling and in that particular neighborhood parents were not interested, they said they wanted a school bus.

### **Departmental Reports**

#### **➤ Project Status - Jeff Hart**

Jeff Hart provided a monthly status update for new/replacement and comprehensive projects as well as projects in close-out. He mentioned that currently eleven projects are under construction amounting to \$260M. He informed the Committee about the projects under construction, projects that are substantially complete, anticipated future miles, projects in close-out and projects currently bidding.

#### **➤ Change Order Report - Roberto Pacheco**

Roberto Pacheco reported that during the month of October 2015 there were no significant Change Orders or Amendments equal to, or exceeding \$200,000.

Furthermore, he outlined a list of RFQs currently soliciting different services and provided a timeline for each RFQ. Roberto mentioned as per the COVE Members request, he has added a column to show the Construction Cost in his RFQ report.

Mario Cuello asked why the Mollie Ray Project was on hold. Mr. Morris responded that the school project is currently slated to be a comprehensive project because the scope includes the renovation of a classroom building. However, Facilities has submitted a Castaldi analysis to FL DOE in support of the option to totally replace vs. renovate the building in question.

Roberto Pacheco also provided the Change Orders and Amendments for the month of August 2015, as requested by COVE Members.

➤ **Capital Renewal Update - Mike Winter**

Mike Winter provided an update on the Capital Renewal Projects. He mentioned that the Capital Renewal Program is up to one hundred projects. His report highlighted the budget and schedule for each project under planning, design, and construction. Mike stated that the report now reflects twelve project elements that were added to the abbreviation list.

**Action Item**

Mike will provide the definition of campus wide as a footnote on the report.

**Adjournment**

Chairman Ksenia announced that on November 3, 2015 at 5:00 p.m. there will be a joint meeting of the OCPS Board and the Board of County Commissioners at RBELC regarding the Siting Ordinance. COVE Members are welcome to attend.

COVE members voted and approved the cancellation of the December 2015 COVE meeting.

There being no further business the meeting was adjourned at 9:35 a.m.

The next meeting will be held on Thursday, November 19, 2015, at 8 a.m., at Facilities Services, 6501 Magic Way, Bldg. 200, Orlando, FL 32809.

**Minutes Authenticated by:**

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**Ksenia Merck**  
Chairman COVE Committee

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Date of approval

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**Laura Kelly**  
Legal Services Facilities

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Date of approval

## Construction Update as of November 9, 2015

We now have **9 projects under construction** amounting to approx. **\$226M**.

### **4 – Comprehensive = \$110,865,000**

- **Cypress Creek HS** - (Comprehensive Renovation) – NTP issued on November 19, 2013, Substantial Completion expected Feb 2016.
  - Phases 1 thru 3 involving a new classroom building, Central Energy Plant, and a softball field concession building, as well as, the renovations of the Gymnasium, Media Center, classroom buildings 700 (Science) & 800 (Art and ROTC), have all been completed.
  - Phase 4A - renovation of Building 200 – Auditorium commenced over Spring Break, and was substantially complete on Oct. 12<sup>th</sup>, 2015.
  - Phase 4B – renovation of the Cafeteria/Kitchen commenced on June 5<sup>th</sup> and was substantially completed on August 17<sup>th</sup>.
  - Phase 4C – renovations of classroom Building 600 and Administration Building 100 commenced on June 15<sup>th</sup> and is scheduled to be substantially complete by Dec. 15, 2015.
  
- **Riverside ES**- (Comprehensive Renovation) – NTP was issued August 17<sup>th</sup>, 2015, and the initial phase involving the replacement of the core facilities and classrooms is scheduled to be substantially complete on June 23<sup>rd</sup>, 2016. The balance of the project, involving the renovation of an existing classroom building is to be completed by August 2<sup>nd</sup>, 2016, and the demolition of the existing buildings and site amenities are scheduled to be completed by November 2<sup>nd</sup>, 2016.
- **Dream Lake ES**- (Comprehensive Renovation) – NTP was issued August 17<sup>th</sup>, 2015, and involves the replacement of the core facilities and classrooms, while refurbishing two existing classroom buildings. Overall substantial completion is scheduled for June 13<sup>rd</sup>, 2016. Due to the required scope of work and site parameters, school functions needed to be relocated off-site; therefore, the school operations have been temporarily swung to the Apopka 9<sup>th</sup> grade Center.
- **Lockhart ES** - (Comprehensive Renovation) – Early phase NTP was issued on July 16<sup>th</sup>, 2015 for the demolition of selected buildings, and was completed on August 27<sup>th</sup>, 2015. The main building phase NTP involving the partial replacement of the core facilities and classrooms, along with the renovation of existing buildings to remain was issued on October 14<sup>th</sup>, 2015, and is to be substantially complete by June 30<sup>th</sup>, 2016.

**And,**

**5 - New/Replacements = \$115,310,952**

- **Site 2-K8-E-1** (Wedgfield Area Relief) – NTP was issued on May 5<sup>th</sup>, 2015, and the substantial completion is scheduled for June 30<sup>th</sup>, 2016.
- **Tangelo Park ES** (Replacement) – NTP was issued on July 1<sup>st</sup>, 2015, and the initial substantial completion involving new core area and classroom facilities is scheduled for May 13, 2016. The bus loop area is to occur over the summer, and the final phase involving the balance of the existing building demo and site work is schedule for September 16, 2016.
- **Site 81-E-SW-5** (Millenia Area Relief) – NTP was issued on July 9<sup>th</sup>, 2015 for this hard bid project, and the substantial completion is scheduled for May 31, 2016.
- **Site 117-E-SW-4** (Summerlake area Relief) - NTP was issued on October 1<sup>st</sup>, 2015, and the substantial completion is scheduled for July 18, 2016.
- **Ventura ES** (Replacement)- Early phase NTP was issued on October 1<sup>st</sup>, 2015 for the placement of a temporary parent drop-off/pick-up drive and parking area, as well as, for the demolition of selected buildings, and is to be completed by November 23<sup>rd</sup>, 2015. The main building phase NTP involving the replacement of the core facilities and classrooms is now scheduled to be issued late November, and is to be substantially complete by October 1<sup>st</sup>, 2016.

Since our report in October:

- **Cypress Creek HS** - Phase 4A - renovation of the Auditorium building was substantially completed on October 12, 2015.
- **Lockhart ES** – NTP for the comprehensive renovation of the remaining buildings and new facilities was issued on October 14, 2015.
- **Apopka ES** – final phase substantial completion involving the remaining playfields and sitework was achieved on November 2, 2015
- **Clay Springs ES** – final phase addressing the demo of the existing buildings, expansion of the retention areas and playfields was substantially completed on November 3, 2015.



## Anticipated future milestones:

- **Ventura ES** – NTP for the replacement of the core and classroom facilities is now scheduled to be issued late November 2015.
- **Cypress Creek HS** - Phase 4C - renovation of Classroom building 600, and the renovation and expansion of the Administration building is scheduled to be completed by December 15, 2015.

For:

### Close-out

- We currently have 15 projects in close-out;
  - **Waterford ES** (Comprehensive) - Substantial Completion was achieved on July 29<sup>th</sup>, 2014. CFI has been received, and is being presented to the Board for approval on November 10<sup>th</sup>.
  - **Shingle Creek ES** (Replacement) - Substantial Completion was achieved on August 8<sup>th</sup>, 2014. Final change order negotiations were just concluded, and are being processed. Anticipate CFI to the Board on December 8<sup>th</sup>.
  - **Ocoee ES** (Replacement) - achieved its 2<sup>nd</sup> phase and a final substantial completion on Nov. 7, 2014. Final change orders have been agreed to and are being processed. Anticipate CFI to the Board on December 8<sup>th</sup>.
  - **Pine Loch ES** (Replacement) - achieved its 2<sup>nd</sup> phase and a final substantial completion on Nov. 7, 2014. Final change orders have been agreed to and are being processed. Anticipate CFI to the Board on December 8<sup>th</sup>.
  - **John Young ES** (Replacement) - achieved its 2<sup>nd</sup> phase and a final substantial completion on Nov. 18, 2014. Final change order negotiations were just concluded, and are being processed. Anticipate CFI to the Board on December 8<sup>th</sup>.
  - **Lovell ES** - (Replacement) – substantial completion was achieved on June 29, 2015.
  - **Independence ES** – (Relief) - substantial completion was achieved on July 27, 2015.
  - **Lake Weston ES** - (Replacement) - substantial completion was achieved on July 8, 2015.
  - **Dr. Phillips HS** - (Comprehensive Renovation) - final substantial completion was achieved on June 11<sup>th</sup>, 2015.
  - **Eagle Creek ES** - (Relief) – achieved substantial completion on August 4<sup>th</sup>, 2015.

- **Lake Whitney ES** - (Comprehensive Renovation) - final substantially was achieved on August 22<sup>nd</sup>, 2015.
- **Westridge MS – (Phase 2)** - Final phase was substantially completed on August 17<sup>th</sup>, 2015.
- **Lake Silver ES** - (Comprehensive Renovation) - subsequent additional site scope was completed on August 19<sup>th</sup>, 2015.
- **Apopka ES** - (Comprehensive Renovation) - final phase substantial completion was recently achieved on November 2, 2015.
- **Clay Springs ES** - (Replacement) - final phase substantial completion was recently achieved on November 3, 2015.

**New projects currently bidding -**

- **Site 21-M-E-2** (Avalon area Relief) – bids are due Nov. 18<sup>th</sup>, and construction NTP is slated for January 2016, and completion for May 31<sup>st</sup>, 2017.
- **Site 27-H-W-4** (West Orange Relief) – early site package bids were issued on October 6<sup>th</sup>, and construction NTP is slated for late November 2015, and completion for June 2017.
- **Carver MS** (Replacement) – bids were received on October 28<sup>th</sup>, and construction is scheduled to commence Mid-December 2015 with a projected completion of May 2016.
- **Site 133-K8-N-6** (Old Audubon ES Replacement) – early package to demo existing structures is scheduled to receive bids early December, and is scheduled to be complete late January 2016.
- **Site 52-M-SE-2** (Avalon area Relief) – documents are currently out to bid, and construction NTP is slated for January 2016, and completion for May 31<sup>st</sup>, 2017.

**Office of Business Opportunity  
MWBE/LDB/VE FY15 Q4 Report  
October 1, 2015**

Background

Per district procedures, the Office of Business Opportunity is required to provide a quarterly report of participation for minority- and woman-owned business enterprises (MWBEs), local developing businesses (LDBs), and veteran-owned enterprises (VBE). To this end, the minority and women-owned business enterprise (MWBE) participation percentages for construction and professional services for the first quarter of Fiscal Year 2016 are below. This report will be presented to and reviewed by COVE at the October 15th meeting.

Participation Data

Data regarding prime and MWBE contracts are collected from payment requests submitted by the construction management and professional services firms. The participation percentage for construction and professional services represents the following calculation:

$$\frac{\text{Total dollars **contracted** by prime contractors with the MWBE sub-contractors}}{\text{Total dollars **contracted** by OCPS with the prime contractors}}$$

<u>Category</u>	<u>Board Policy</u>	<u>Q1</u>
Construction	23%	30%
Professional Services	15%	22%

Outreach

**Summary on Events: For July – September 2015**

***Central North Florida Minority Supplier Development Council (cnFMSDC) Chapter Meeting – Partnering with Orlando Health***

**July 16, 2014** – OBO staff attended a Central North Florida Minority Supplier Development Council (cnFMSDC) meeting. Orlando Health presented an overview of the company and their Business Development Program as well as upcoming opportunities. For the Professional Development session there was a panel composed of various governmental agencies. The topic for the panelist was “What resources are out there for MBEs?” Valuable information was shared by all panelists.

***Hispanic Business Workshop series presented by Hispanic Business Initiative Fund (HBIF) and Florida Blue***

**July 16, 2015** – OBO staff attended a workshop series hosted by the Hispanic Business Initiative Fund and Florida Blue. The workshop orientation was on successful strategies for new businesses, specifically how to optimize your corporate image. The speaker was very animated and shared information on strategies and techniques to project a better corporate image and stand out from competitors and increase sales. OBO staff was able to meet the vendors and share information on how to do business with OCPS and upcoming business opportunities.

***Hispanic Chamber of Commerce of Metro Orlando (HCCMO) Supplier Diversity Series: Joining Forces to Grow your Business***

**July 30, 2015** – OBO staff attended a workshop series hosted by the Hispanic Chamber of Commerce. The topic discussed was “Joining forces to grow your business”. A panel of experts on the topic discussed the benefits of joining forces through joint ventures and strategic alliances. The panel explained the pros and cons of partnering with other companies as a joint venture. There were many questions from the attendees to the panelist. OBO staff was able to meet one on one with many vendors and inform them on how to do business with OCPS and regarding our upcoming business opportunities.

**Central North Florida Minority Supplier Development Council (cnFMSDC) Annual Business Opportunity Fair & Conference**

**August 5-8, 2015** – OBO staff attended the Central North Florida Minority Supplier Development Council (cnFMSDC) Annual Business Opportunity Fair & Conference. The event sponsors included Walt Disney World Resort, Darden Restaurants, Duke Energy and several more companies. At the meeting, in addition to sharing the Council's outlook for 2015 and the future, the attendees had an opportunity to hear experts from across the country having an open discussion regarding their road map to success and learn about business growth, exporting, finance, and contract opportunities. During the meeting, luncheon and seminars, the corporate and MBE members were able to network and make connections for potential business opportunities. OBO staff participated in the Trade Fair sharing information regarding OBO programs and upcoming business opportunities.

**Central North Florida Minority Supplier Development Council (cnFMSDC) Procurement Connection**

**August 5, 2015** OBO staff attended a Central North Florida Minority Supplier Development Council (cnFMSDC) Procurement Connection at the Disney's Contemporary Resort. The goal of the procurement connection was to create business opportunities for certified MBEs and was a coordinated effort to ensure larger corporations have the opportunity to partner with an MBE, as well smaller MBEs with smaller corporations. This allowed the MBEs the chance to compete and to demonstrate that they are ready to compete and deliver great service. OBO staff had the opportunity meet with the MBEs who were interested in doing business with OCPS and share valuable information on how to get acquire information on our websites and also regarding upcoming business opportunities.

**Hispanic Chamber of Commerce of Metro Orlando (HCCMO) Civic Advocacy Series – 2015 Legislative Update**

**August 5, 2015** OBO staff attended a workshop series hosted by the Hispanic Chamber of Commerce. Florida State Representative Rene Plasencia and Florida State Senator Darren Soto were present. Valuable information was shared with the attendees educating the members on public policy and other related matters affecting businesses and economic climate in central Florida. A legislative update was given about the current issues affecting state and upcoming changes. The update was very informative. OBO staff was able to meet the vendors and share information on how to do business with OCPS and regarding our upcoming business opportunities.

**Central Florida Brazilian American Chamber of Commerce (CFBACC) Business Development Workshop**

**August 27, 2015** OBO staff attended a workshop hosted by the Central Florida Brazilian American Chamber of Commerce. The speaker Mike Smith, founder of Sales Coaching in Orlando, Florida was selected to present his selling/professional development programs to business groups at SCORE, Nova University and Stetson University MBA graduates. The workshop topics such as Revenues through production, Monthly Activity Plan, Potholes in the Plan, amongst others. The discussion was engaging and very informative. OBO staff was able to meet one on one with many vendors and inform them on how to do business with OCPS and regarding our upcoming business opportunities.

**African American Chamber of Commerce of Central Florida (AACCCF) – Entrepreneurs Night Out**

**August 27, 2015** OBO staff attended networking event hosted by the African American Chamber of Commerce of Central Florida (AACCCF) and Star 94.5 called Entrepreneurs' Night Out. The members of the chamber had the opportunity to mingle and exchange business cards and meet community partners such as DeVry University and Orange County Public Schools. OBO staff had the opportunity to acknowledge some of the members that have contracts with OCPS in addition to sharing upcoming business opportunities and how to do business.

**Orange County Public Schools Procurement Services Monthly Series – How to Do Business Workshop**

**September 25, 2015** - The district held its first workshop in the monthly How to do Business with OCPS series. There were 11 vendors in attendance. Vendors present provided IT staffing, Fire Safety, Environmental, Maintenance & Janitorial related goods and services. Information was presented by staff from Purchasing & Contracting, Facilities & Construction Contracting and the Office of Business Opportunity ending with a Q & A session. Feedback on the event was positive.

The How to do Business Workshop series is intended to provide more information to vendors on how to pursue business opportunities with the district. The presentation, which lasts about 30 minutes, includes information on vendor registration, where to find opportunities, and the district's small business programs. The workshops are held on the last Friday of each month. The How to do Business series supports the district's goal of Sustained Community Engagement and Operational Efficiency.

**Hispanic Chamber of Commerce of Metro Orlando (HCCMO) Supplier Diversity Business Mini Matchmaking**

**September 10, 2015** – OBO staff participated in the Hispanic Chamber of Commerce Business Mini Matchmaking event. This event allowed the small business and minority owned businesses the knowledge of how to start building relationships amongst small businesses and large corporations and become a supplier to large corporations. The matchmaking

event was sponsored by Comcast NBCUniversal and Orlando Health. Over 90 one-on-one meetings were conducted throughout the course of the event. The goal to help businesses have a successful meeting and potentially conduct future business with each other was accomplished. OBO staff was able to meet one on one with many vendors and informed them on how to do business with OCPS and regarding our upcoming business opportunities

***Go for the Greens 2015, Business Development Conference for Women Entrepreneurs (WBENC)***

**September 17, 2015** – OBO staff participated in the Go for the Greens Business Development Conference hosted by Women’s Business Enterprise National Council (WBENC). The theme of the conference was A World of Opportunity. Trading Across Borders, Creating Strategic Partnerships that work were some of the workshop topics. Keynote speaker: Megan Cleghorn, from Performance Elevation spoke about From Toy to Tool Box: Unique Skills Help you Seize Business Opportunities. Business matchmakers with more than 20 corporate and government representatives were present to share business opportunities. OBO staff participated in the one on one matchmaking sessions. OBO staff was able to meet one on one with many vendors and informed them on how to do business with OCPS and regarding our upcoming business opportunities.

***Greater Orlando Aviation Authority (GOAA) Small Business Development Annual Networking Event***

**September 18, 2015** – OBO staff participated in the Small Business Development Annual Networking Event hosted by The Greater Orlando Aviation Authority. The event included workshops and tables hosted by governmental agencies as well as construction and architectural engineering firms. The small businesses and minority/women owned businesses had one-on-one conversations with representatives from governmental agencies as well as private corporations. OBO staff hosted a table and we had the opportunity to exchange valuable information with many vendors as they learned about OBO programs and upcoming business opportunities.

***African American Chamber of Commerce of Central Florida (AACCCF) - State of the Chamber meeting***

**September 22, 2015** - OBO staff attended a meeting hosted by the African American Chamber of Commerce of Central Florida. The purpose of the State of the Chamber meeting was to promote and support existing businesses while encouraging and assisting new businesses. We learned more about understanding the chamber’s blueprint, footprint and commitment. OBO staff had the opportunity to interchange business information with several minority and woman-owned vendors and small business owners and information on how to do business with OCPS.

***Florida Turnpike Minority Business Enterprise Contractor Network Event***

**September 24, 2015** – OBO staff participated in the Florida Turnpike Minority Business Enterprise Contractor Network Event. OBO staff had the opportunity to discuss business opportunities for OCPS upcoming business solicitations. OBO staff gave an OCPS/OBO overview of how to do business with OCPS, the bid process and registration information. It was an excellent turnout, approximately 200 vendors were present.

***Orange County Public Schools Procurement Services Monthly Series – How to Do Business Workshop***

**August 28, 2015** - The district held its second workshop in the monthly How to do Business with OCPS series. There were 16 vendors in attendance. Most of the vendors present provided construction and food-service related goods and services. Information was presented by staff from both Facilities & Construction Contracting and the Office of Business Opportunity ending with a Q & A session. Feedback on the event was positive.

The next MWBE/LDB/VBE quarterly report will be presented at the January COVE meeting.

# Change Orders Report

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Facilities & Construction Contracting  
October 2015

There are no significant change orders or amendments to report for the month of October 2015.

**OCPS FACILITIES & CONSTRUCTION CONTRACTING**  
**RFQs in Progress: October 2015**

No.	Contract Description	Pre Submittal Meeting	Open Date	Shortlist Meeting	Interview Meeting	Board / CFO Date	Construction Cost	Status
RFQ 1518PS	A/E Services for Mollie Ray Elementary School Comprehensive Renovation Project	9/10/2015	9/29/2015	10/9/2015	10/23/2015	11/10/2015	\$15,800,000.00	On-Hold
RFQ 15CM19	CM Services for Engelwood, Dover Shores ES and Jackson MS Track Comprehensive Project	9/22/2015	10/13/2015	10/27/2015	11/12/2015	12/8/2015	\$31,500,000.00	On-Going
RFQ 1520PS	A/E Services for Odyssey MS Capital Renewal Project	9/29/2015	10/20/2015	10/29/2015	11/13/2015	12/8/2015	\$5,300,000.00	On-Going
RFQ 15PM21	Program Management for Project Control Services	10/6/2015	10/27/2015	11/4/2015	11/17/2015	12/8/2015	N/A	On-Going
RFQ 15CM22	CM Services for New/Comprehensive Renovation Project (TBD) for Mollie Ray ES	10/1/2015	10/22/2015	11/18/2015	12/9/2015	1/12/2016	\$15,800,000.00	On-Going
RFQ 1523PS	Professional Services for Surveying/ Consulting Services	10/16/2015	12/1/2015	12/10/2015	12/17/2015	1/12/2016	N/A	On-Going

September Change Order and Amendment Report

II. CONTRACTS AMENDED							
ITEM NO.	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	AMENDMENT	APPROVAL REQUIRED	CPSC DATE
1	District-Wide	Staffing modification to change principal in charge.	AMEC Environment and Infrastructure, Inc.	Amendment No. 03 to Agreement No. 1209CCONAMEC for Environmental Consultant Services RFQ No. 1209PS	\$0	Sr. Facilities Director, Planning & Design	9/10/15
2	District-Wide	Staffing schedule modification.	Borrelli + Partners, Inc.	Amendment No. 02 to Agreement No. 1301CCONBORRELLI for Architectural & Engineering Services RFQ No. 1301PS	\$0	Sr. Facilities Director, Planning & Design	9/3/15
3	Tangelo Park ES Replacement	Additional design services to reconfigure and redesign the two (2) currently designed wet ponds into three (3) dry detention systems, reconfigure bus loop access drive and relocate necessary site amenities for new school project. (Est. Constr. Cost \$633,547).	BRPH Architects-Engineers, Inc.	Amendment No. 03 to Agreement No. 14RU25CONBRPH for Architectural & Engineering Services RFQ No. 14RU25	\$39,799	John T. Morris, Chief Facilities Officer	9/17/15



IV. CHANGE ORDERS APPROVED								
ITEM NO.	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC #	C.O. AMOUNT	APPROVAL REQUIRED	CPSC DATE
1	Metrowest ES	Delete aluminum walkway canopies and replacement sidewalk.	R. L. Burns, Inc.	Work Authorization No. 12CM14019B for Construction Management Services RFQ No. 12CM14	Change Order No. 01	(\$145,511)	Superintendent / John T. Morris, Chief Facilities Officer	9/3/15
2	Moss Park ES	Installation of black vinyl in lieu of galvanized fencing and thirty (30) days time extension due to delay in obtaining light poles and fixture for district capital project.	R. L. Burns, Inc.	Work Authorization No. 12CM14035B for Construction Management Services RFQ No. 12CM14	Change Order No. 01	\$3,067	Sr. Facilities Manager, Capital Renewal & Portables	9/24/15
3	Various Schools	Reconciliation of pre-construction services for unused expenditure due to scope changes at West Orange 9th Grade for Group B (Apopka HS, West Orange 9th Grade and West Orange HS) and 42-days time extension for digital curriculum Cohort 2 for infrastructure district capital project.	Clancy & Theys Construction Company	Work Authorization aNo. 12CM14030A for Construction Management Services RFQ No. 12CM14	Change Order No. 01	(\$872)	Sr. Director, Construction	9/10/15

IV. CHANGE ORDERS APPROVED								
ITEM NO.	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC #	C.O. AMOUNT	APPROVAL REQUIRED	CPSC DATE
4	Various Schools	Reconciliation of pre-construction services for unused expenditure due to scope changes at Evans HS for Group A (Colonial 9th Grade Center, Colonial HS, East River HS and Edgewater HS) digital curriculum - Cohort 2 for infrastructure 48-days time extension for district capital project.	Clancy & Theys Construction Company	Work Authorization No. 12CM14029A for Construction Management Services RFQ No. 12CM14	Change Order No. 01	(\$1,504)	Sr. Director, Construction	9/17/15
5	Various Schools	Reconciliation of pre-construction services for unused expenditure due to scope changes at West Orange 9th Grade for Group C (Freedom HS, Oak Ridge HS, South Creek MS and Southwest MS) and fifty-three (53)-days time extension for digital curriculum Cohort 2 infrastructure capital project.	Clancy & Theys Construction Company	Work Authorization No. 12CM14031A for Construction Management Services RFQ No. 12CM14	Change Order No. 01	(\$3,660)	Sr. Director, Construction	9/3/15
6	Westridge MS	Ten (10) days time extension due to schedule impact related to weather conditions for comprehensive needs project.	Clancy & Theys Construction Company	Work Authorization No. 12CM14017B for Construction Management Services RFQ No. 12CM14	Change Order No. 02	\$0	Sr. Director, Construction	9/24/15

IV. CHANGE ORDERS APPROVED								
ITEM NO.	SCHOOL	REASON FOR CHANGE	NAME OF FIRM	DESCRIPTION OF SERVICES	DOC #	C.O. AMOUNT	APPROVAL REQUIRED	CPSC DATE
TRANSACTIONAL CHANGE ORDERS								
7	Elementary School Site 81-E-SW-5	Estimated ODP for new relief school project.	Wharton-Smith, Inc.	Agreement No. 15CC09WHARTON for Contractual Services Bid No. 15CC09	Change Order No. 01	(\$1,660,259)	John T. Morris, Chief Facilities Officer	9/24/15
8	Lake Nona Bus Transportation	GMP reconciliation for district capital project.	Wharton-Smith, Inc.	Work Authorization No. 12CM14005B for Construction Management Services RFQ No. 12CM14	Change Order No. 02	(\$20,108)	John T. Morris, Chief Facilities Officer	9/24/15

# Capital Renewal Updates

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Capital Renewal Project Summary  
November 2015

There are no significant changes to report for the month of November 2015.

The next report will be in January 2016.

# Orange County Public Schools



**WINNER**

the broad prize  
for urban education



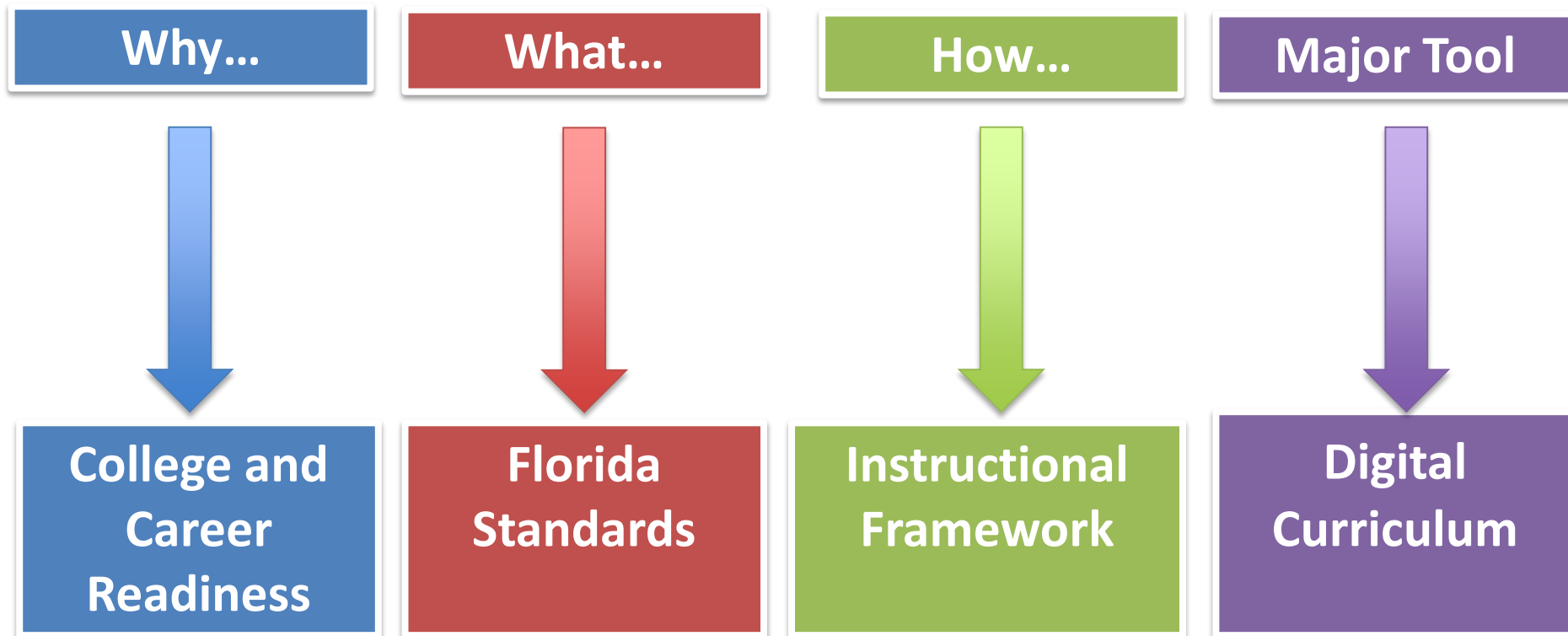
**COVE Meeting  
November 19, 2015**



# Orange County Public Schools



# Teaching and Learning Focus

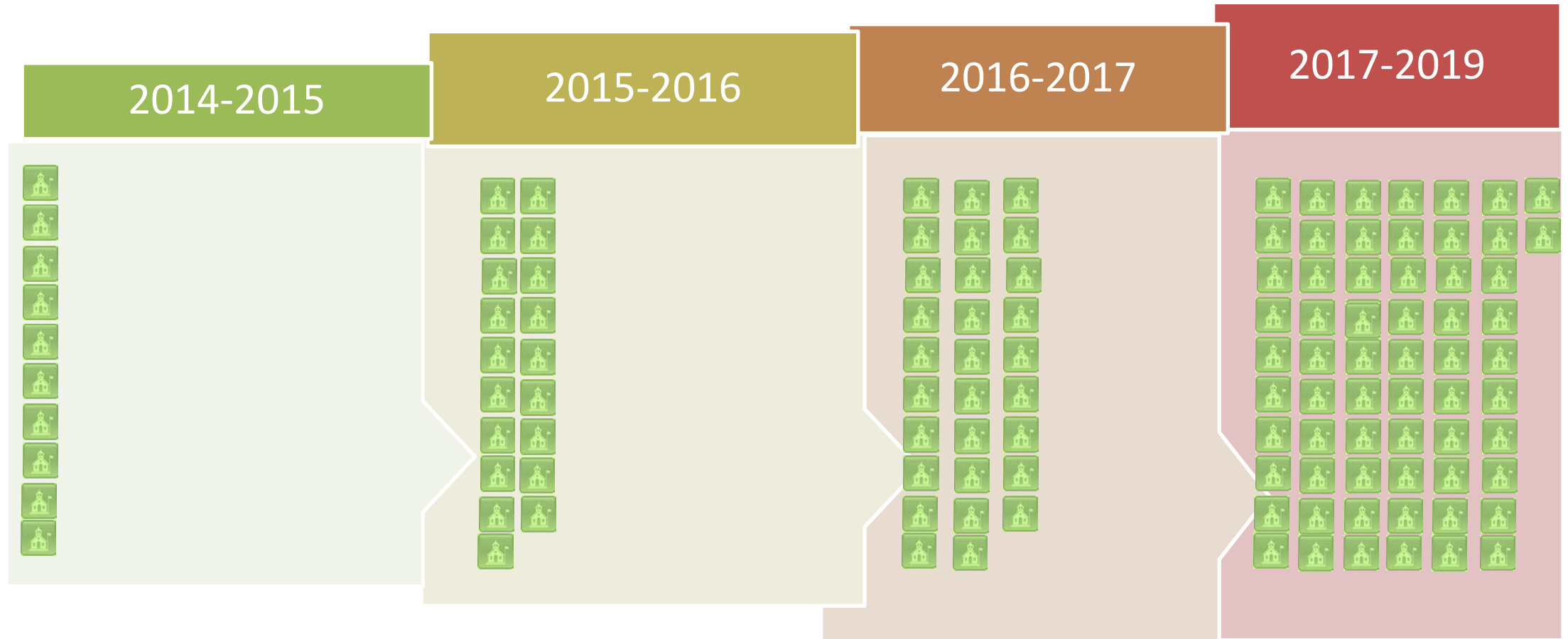


# Nationally Recognized Digital Learning Leaders

- *Digital Curriculum and Content Award Honoree 2014*
- *Gates Next Generation Master Planning Project Awardee 2014*
- *State and National Conference Presentations*
- *Nation-wide School District Host*
- *League of Innovative Schools 2015*



# OCPS Digital Classroom Plan Scope



# Digital Pilot Operating Systems (OS)

Chrome OS



iOS



Mac OS



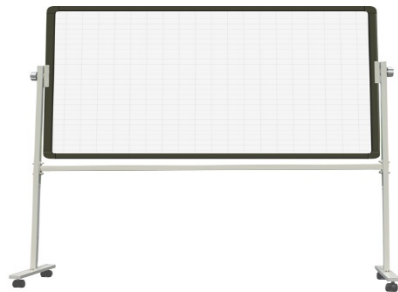
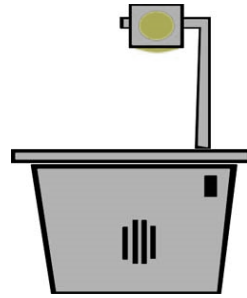
Windows 8.1 OS



Windows 7 OS



# Changes to Classroom Technology



# Student and Staff OS and Device



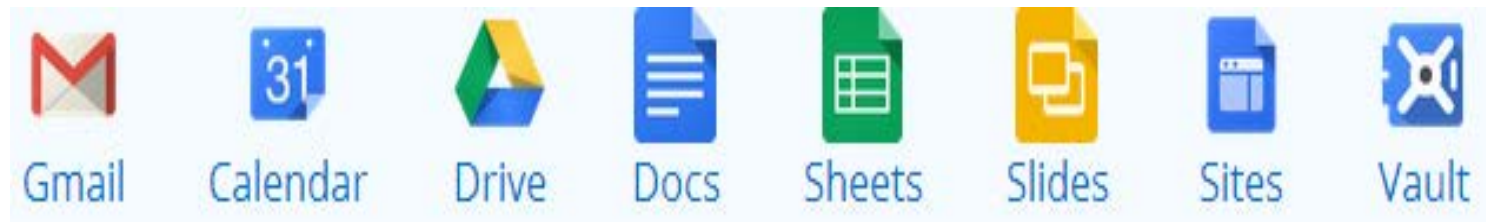
At Least 11" Screen  
Touchscreen  
Convertible Keyboard  
Web Camera  
Microphone  
Speakers

# Blended Learning

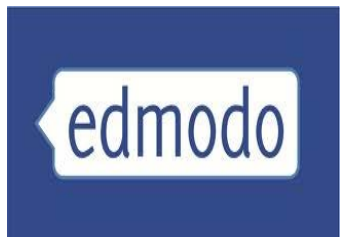
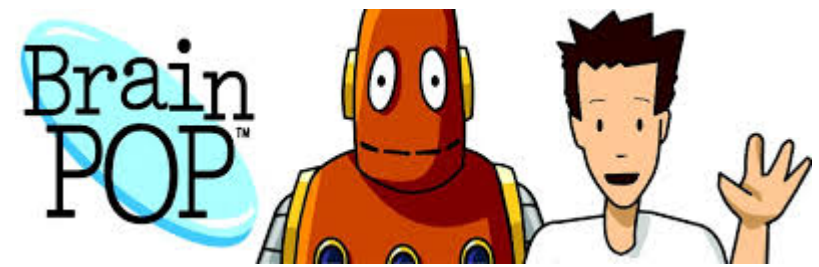


- Moving from “paper-ful” to “paper-purposed.”

# Digital Production in the Cloud



# Digital Content in the Cloud





# Orange County Public Schools





# Orange County Public Schools



Advance Planning Committee Update

**WINNER**

the broad prize  
for urban education



Advance Planning  
Presentation to COVE  
November 19, 2015

# Agenda

- Membership and Attendees
- Functions and Goal
- Other Topics Discussed
- Capital Improvement Plan (CIP) Schedule
- Methodology for Developing the CIP
- Five-Year Relief Schools
- Summary

## Membership & Attendees

### Capital Planning Steering Committee (CPSC)



### Members

- Facilities Planning
- General Counsel, Legal Services
- Planning & Governmental Relations (P&GR) and Student Enrollment
- Real Estate Management (REM)
- Office of Management and Budget
- Curriculum Services

### Attendees

- Transportation Services
- Orange County Government/City of Orlando and other Municipalities (as needed)
- Program Management Team
- Others as needed

## Advanced Planning (AP): Functions & Goal

- **Functions**

- Analyze current and future facilities issues
- Facilitate inter-department communication on facilities projects, programming, processes and issues
- Address growth issues
- Resource to Facilities Real Estate, Facilities Planning, Planning & Governmental Relations, Office of Management & Budget, Orange County Government, City of Orlando, etc.

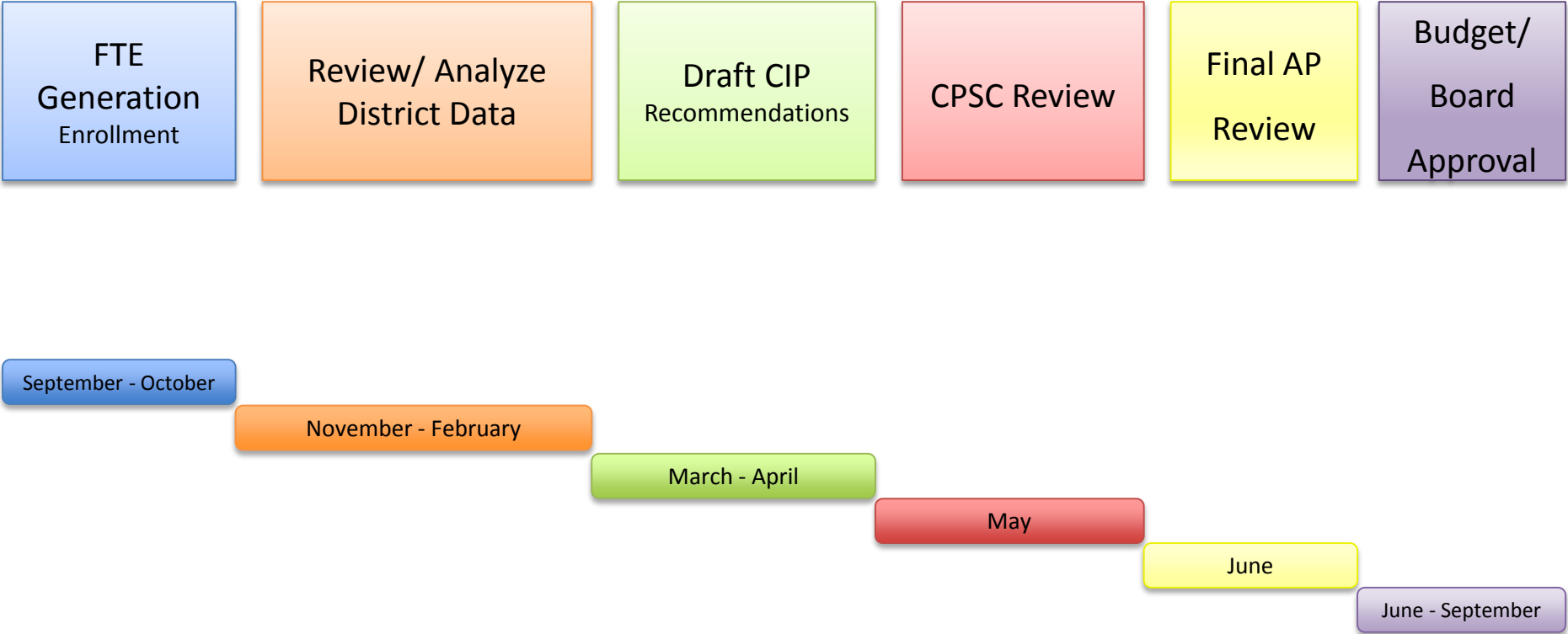
- **Goal**

- Analyze growth patterns based on build-out data to determine the 10 Year Capital Improvement Plan (CIP) and beyond

## Other Topics Discussed

- Growth Management
- Land needs and entitlements
- School sizing (existing schools)
- Relief schools
- Long range plans(relief schools, ancillary facilities, surplus properties)
- Long range plans for under-utilized sites (repurposing options)
- Swing school options
- Functional Equity (additional capacity)
- CEA and Concurrency impacts
- Orange County Government Coordination
  - Parks
  - Planned Infrastructure

## CIP Schedule



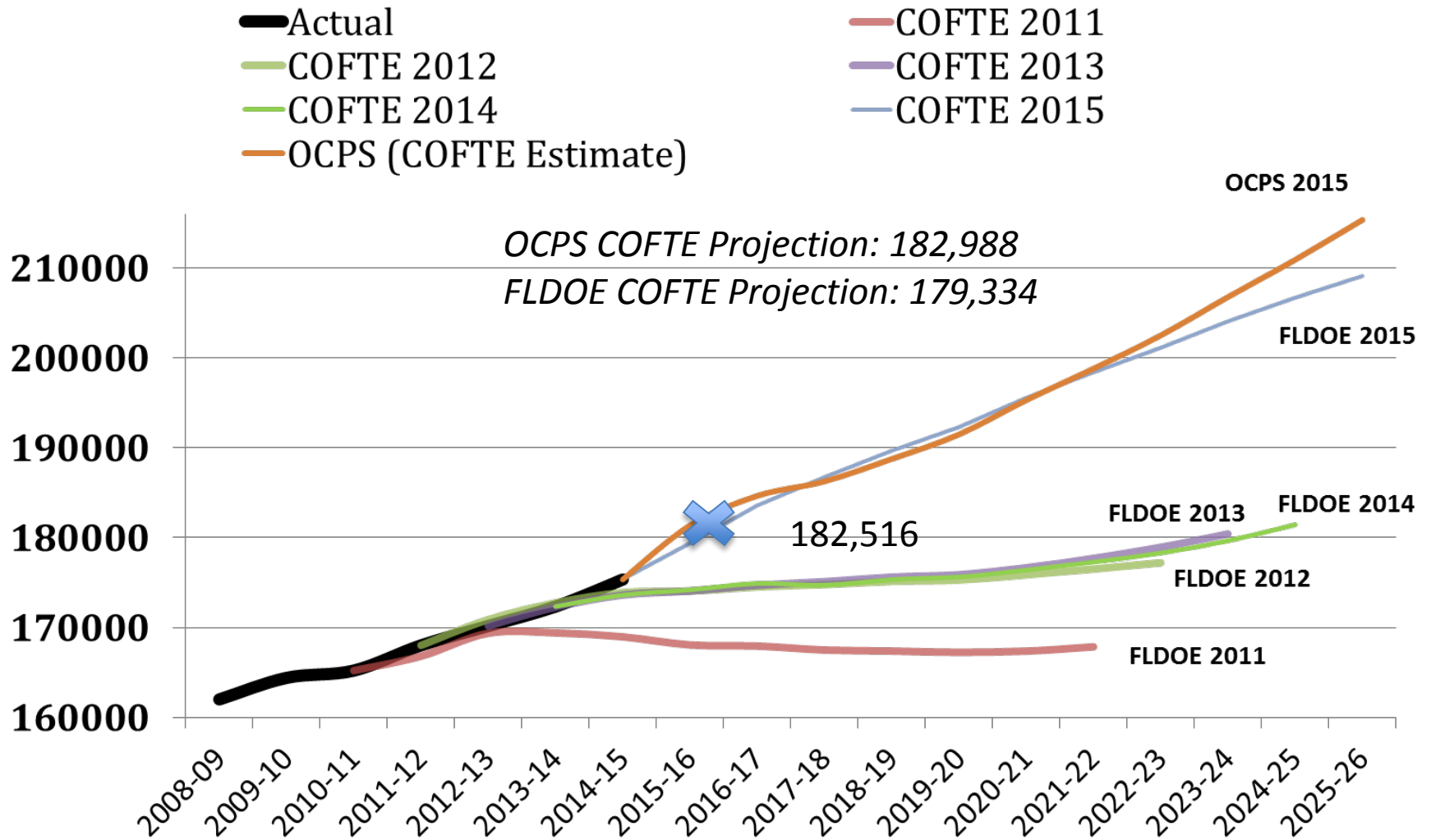
# Methodology

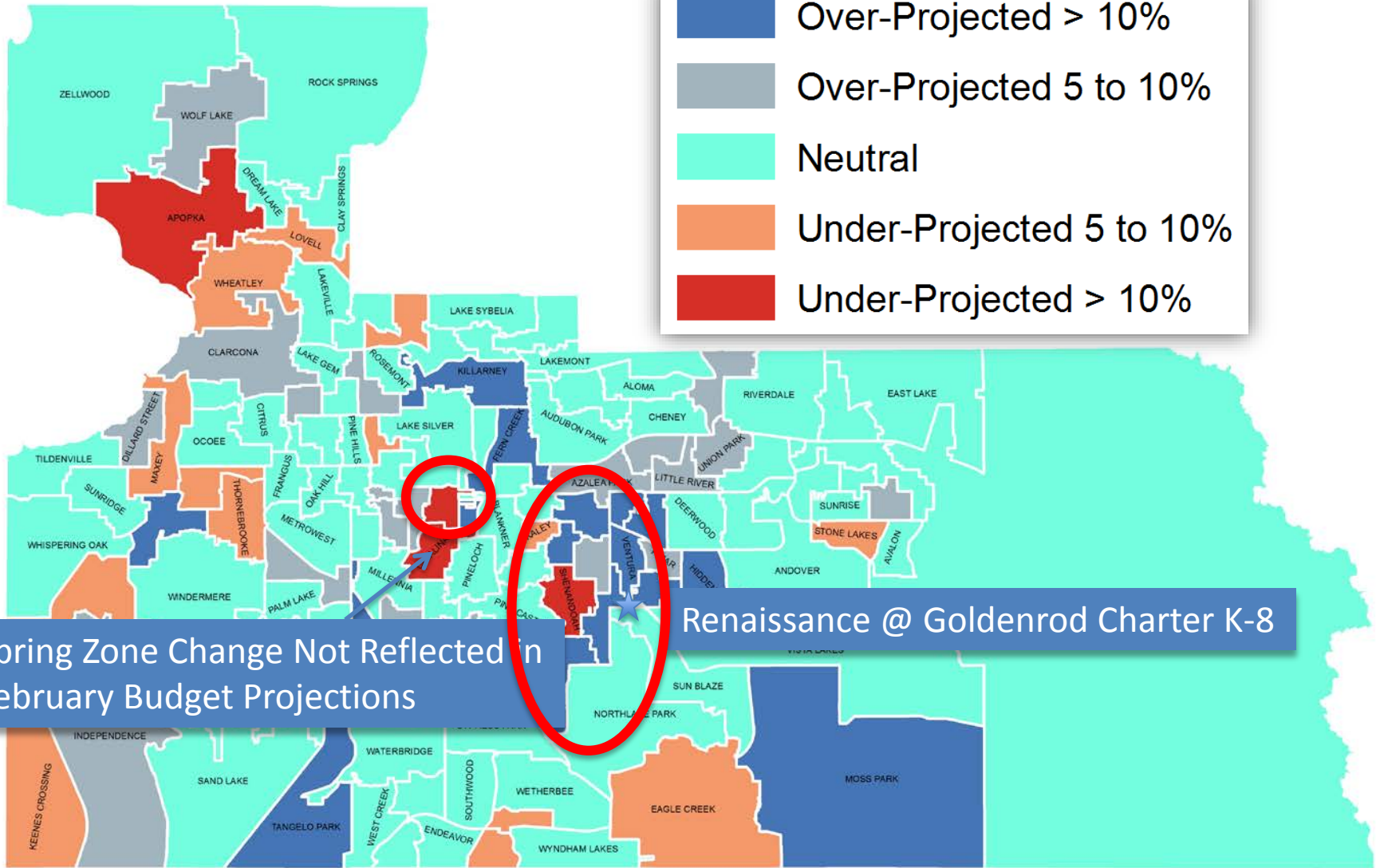
- Analyze Growth and Developmental Data
  - Demographics (Birth Data/Residential construction)
- Assess Capacity (Existing and New)
- Define Projects
- Prioritize Projects

# Enrollment Projection Inputs

- 1) Cohort Survival Methodology
- 2) Natural Growth (Birth Data)
- 3) New Residential Construction

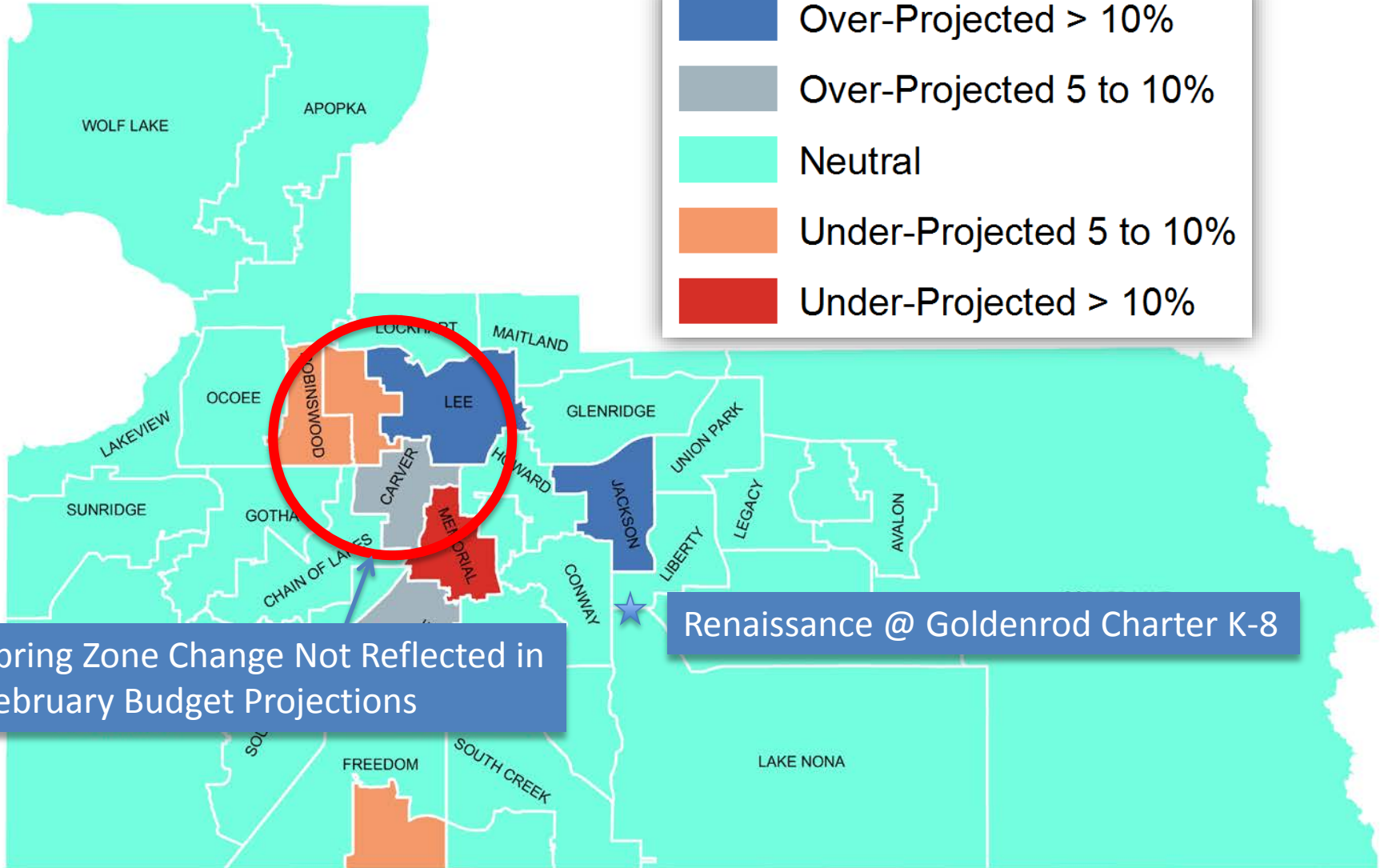


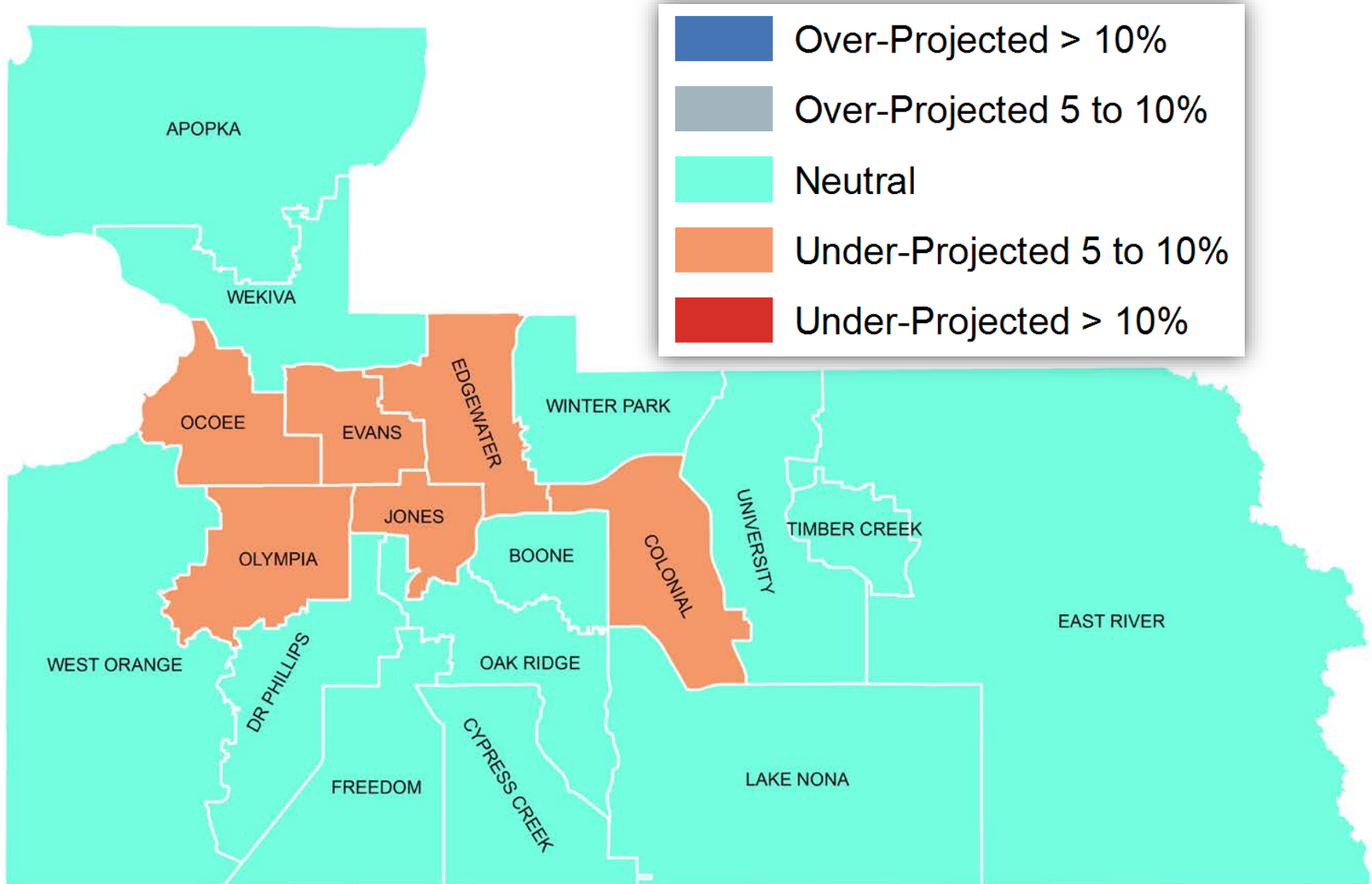




Spring Zone Change Not Reflected in February Budget Projections

Renaissance @ Goldenrod Charter K-8





				14,369	14,219	14,491	15,261	16,007	16,800	17,243	16,543	15,844	14,999
					-1.044%	1.913%	5.314%	4.888%	4.954%	2.637%	-4.060%	-4.225%	-5.333%
Grade	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
V-Pre-K												1,851	1,983
Pre-K	2,207	2,607	2,514	2,588	2,631	2,800	3,279	3,206	3,089	2,849	3,047	1,389	1,411
K	12,856	13,340	13,665	13,743	13,285	12,965	13,150	13,233	13,946	14,427	14,366	14,427	13,769
1	12,738	13,706	13,967	13,859	13,986	13,443	13,305	13,683	13,860	14,498	15,051	15,254	15,087
2	12,414	13,101	13,790	13,867	13,765	13,867	13,316	13,565	13,839	14,249	14,809	15,473	15,809
3	13,868	13,968	14,043	14,129	14,403	14,153	14,269	14,063	14,406	14,690	14,995	16,045	15,927
4	11,479	13,148	13,277	13,307	13,002	13,336	13,045	13,726	13,440	13,542	13,888	14,014	16,284
5	13,157	12,112	13,539	13,345	13,427	12,912	13,324	13,341	13,971	13,746	13,962	14,370	14,772
6	12,430	13,987	12,857	13,559	13,324	13,419	12,906	13,498	13,635	14,138	13,948	14,406	14,808
7	13,208	12,951	14,078	12,887	13,479	13,128	13,343	13,293	13,826	13,921	14,541	14,392	14,803
8	13,257	13,673	13,061	13,802	12,785	13,343	13,107	13,558	13,504	14,060	14,169	14,867	14,773
9	17,394	15,884	15,749	15,036	15,584	14,811	15,030	14,355	14,729	14,608	15,169	15,284	16,086
10	11,460	13,728	14,214	13,886	13,449	14,006	13,744	14,163	14,182	14,423	14,511	15,146	15,572
11	10,938	12,114	12,556	12,783	12,852	12,368	12,866	12,805	13,526	13,649	13,836	14,078	14,906
12	9,361	10,307	10,173	10,199	10,321	10,372	10,599	12,387	12,276	12,918	13,055	13,318	13,828
<b>Total</b>	<b>166,767</b>	<b>174,626</b>	<b>177,483</b>	<b>176,990</b>	<b>176,293</b>	<b>174,923</b>	<b>175,283</b>	<b>178,876</b>	<b>182,229</b>	<b>185,718</b>	<b>189,347</b>	<b>194,314</b>	<b>199,818</b>
<b>Difference</b>		7,859	2,857	(493)	(697)	(1,370)	360	3,593	3,353	3,489	3,629	4,967	5,504
			1.6%	-0.3%	-0.4%	-0.8%	0.2%	2.0%	1.9%	1.9%	2.0%	2.6%	2.8%

Density of Students that Attended School  
Outside the Country Last Year

**High Schools**



Density of Students that Attended School  
Outside the Country Last Year

**Middle Schools**





# Real Estate Needs

- Land needs and acquisition
  - Relief schools
  - Expansion of existing schools
  - Ancillary

## Real Estate Costs & Constraints

- **Availability**
  - Cost of land increasing due to decreasing supply
  - Driven by competitive real estate market
  - Easier to acquire elementary school sites
  - Scarcity of large tracts for middle & high schools
- **Process**
  - Market purchase
  - Conveyance for mitigation
  - Land swap
  - Conveyance for impact fee credits
  - Eminent domain

## Site Selection Process

- P&GR, REM and Facilities Planning
  - Demographic Projections
  - Capacity enhancement Agreements (CEA's); Reservations and Land Conveyance for Mitigation
- Real Estate reviews Geographic Information System (GIS) data for available site options
- Site Assessment Team reviews and ranks
- Advance Planning reviews and makes recommendations
- Target sites are submitted to Chief Facilities Officer and Legal for review
- Site agreement is submitted to the Board for final approval



# Funding Sources for Relief Schools

- Impact fees
- Half-penny sales tax
- Capital Improvement Tax (1.5 mill)
- Other Sources (Local, COPS, etc.)

# Five-Year New School Openings

2016	2017	2019	2020
81-E-SW-5	131-PS8-SW-5	37-M-W-4	20-E-SW-5
117-E-SW-4	84-E-W-4		85-E-W-4
2-K8-E-1	44-E-SE-2		
	133-K8-N-6		
	21-M-E-2		
	52-M-SE-2		
	27-H-W-4		

## Summary

- Developing the CIP is a complex process
- Different internal and external agencies provide input
- Changing demographics
- Long term planning to address growth management
- 13 new schools planned in the next five years to address growth

# Discussion



# Notes

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On behalf of OCPS  
Facilities Services, we  
thank you for a  
successful 2015.



With appreciation for  
your services, we send  
you and your family our  
warmest wishes for the  
Holidays.