Enrollment Subcommittee

ACPS & City of Alexandria

Subcommittee Overview

The purpose of the LREFP

Long Range Educational Facilities Plan to improve facilities planning, accommodate the growing student population, and enhance educational programs and services.

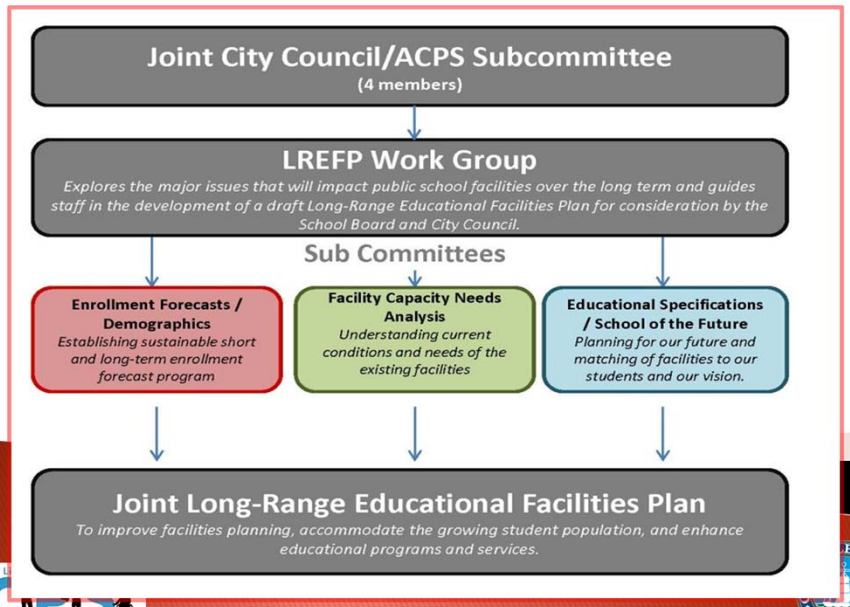
- Enrollment up 3,100 since 2007

Fiscal Year	Short Term Enrollment Estimates	Available Class Rooms
FY14	–	–
FY15	14,272	-7
FY16	14,802	-23
FY17	15,211	-39.5
FY18	15,767	-88
FY19	16,270	-110

Alexandria City Public Schools

2

Subcommittee Overview



Alexandria City Public Schools

3

Subcommittee Overview

- Roll of the Forecasting Subcommittee:
  - Review the details of the forecasting research topics
  - Collaborate on the development of a short term and long term enrollment forecast
  - Report results to the LREFP workgroup

Learning to Live • Loving to Learn
ACPS
Alexandria City Public Schools

4

Subcommittee Overview

- **Subcommittee accomplishment to date** (research topics):

Births
- ✓ Historic birthrates
- ✓ Birthrate trends

Cohort Survival
- ✓ Historic survival rates
- ✓ Individual student rates

Capture Rates
- ✓ Historic kindergarten capture
- ✓ Participation rates
- ✓ Home sales

Student Generation
- ✓ Generation by housing type
- ✓ Generation by subsidy program
- ✓ Generation by market affordability
- ✓ Future housing mix

Learning to Live • Loving to Learn
ACPS
Alexandria City Public Schools

5

Subcommittee Overview

- Subcommittee items for discussion tonight
  - Review short-term enrollment forecast / enrollment numbers and methodology
  - Review of draft long-term enrollment forecast

Learning to Live • Loving to Learn
ACPS
Alexandria City Public Schools

6

Subcommittee Overview

Next 2 Subcommittee Meetings :

November/December

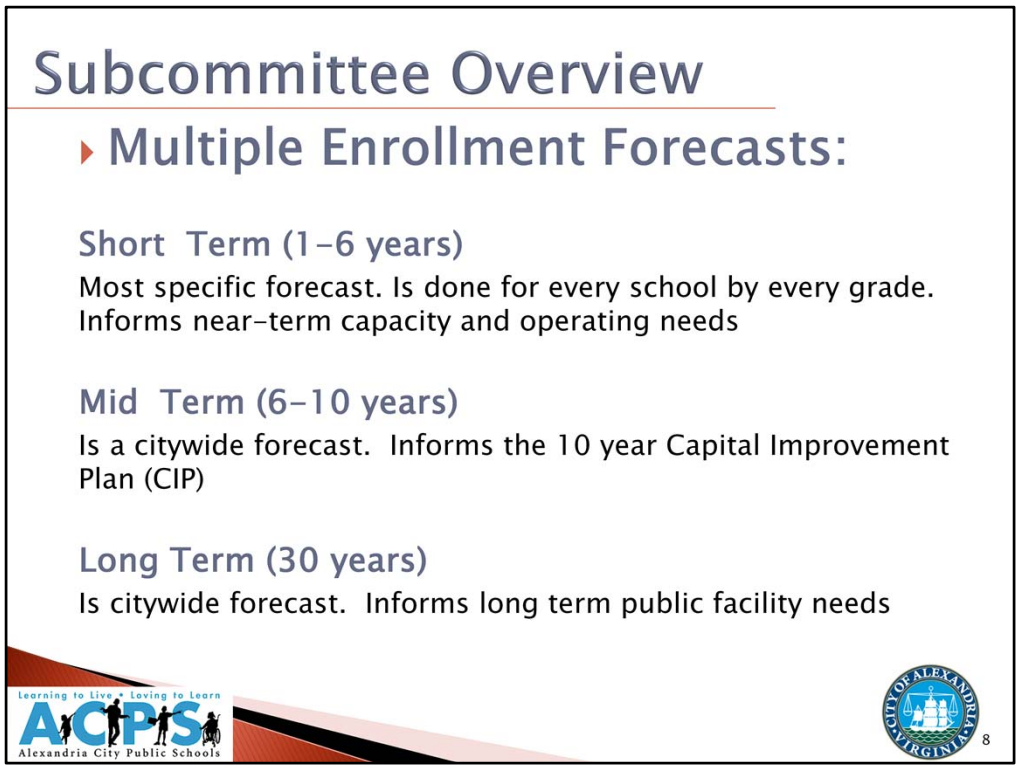
- Produce preliminary long-term forecast
- Produce recommended short-term forecast

January

- Produce recommended long-term forecast
- Develop process for regular updates

Learning to Live • Loving to Learn
ACPS
Alexandria City Public Schools

7



3 different plans with closely related, but slightly different inputs

Subcommittee Overview

- Foundation of the Short and Mid Term Enrollment Forecasts:
  - Changes in births
  - Changes in the kindergarten capture rate
  - Changes in cohort survival
  - Changes in the participation rate
  - Changes to housing stock

Learning to Live • Loving to Learn
ACPS
Alexandria City Public Schools

9

Subcommittee Overview

- Foundation of the Long Term Enrollment Forecast

  - Long range forecast of population and housing
  - Changes in the housing type mix
  - Changes in housing affordability
  - Changes in student generation rates
  - Socio-economic changes

Learning to Live • Loving to Learn
ACPS
Alexandria City Public Schools

10

Tonight's Discussion Items

Short-Term Forecast

Current Year Enrollment Numbers and Forecast Methodology – *Laurel Hammig*

Long-Term Forecast

Research Topic (Influencers) /School Reputation – *Ryan Price*

Forecast Scenarios – *Pat Mann*

Learning to Live • Loving to Learn
ACPS
Alexandria City Public Schools

11