

**APS 101**

**Multi-Modal Transportation  
Advisory Council**

January 31, 2013

# Agenda

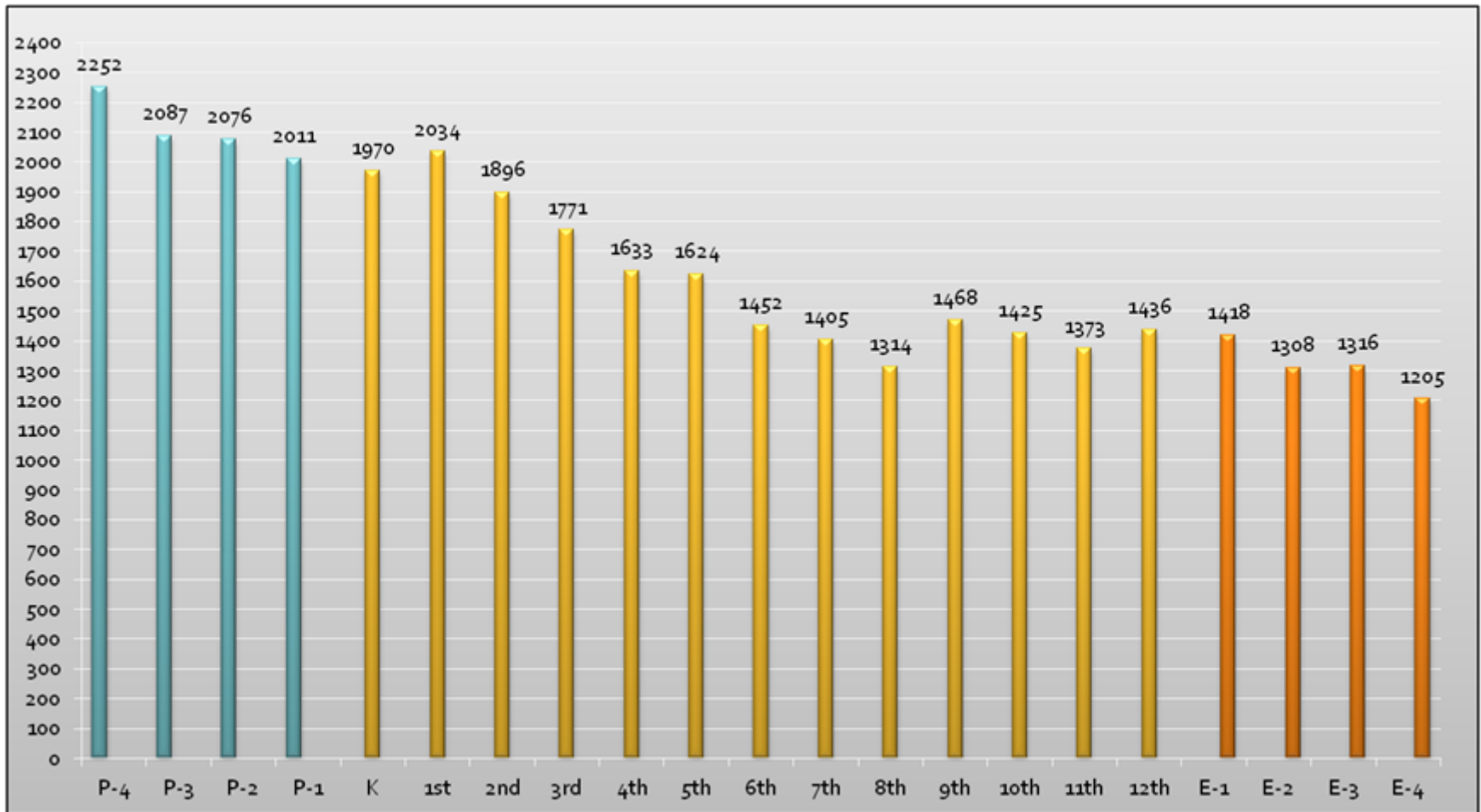
- Enrollment growth
- CIP planning process
- 2012 CIP
- School & bus transportation data
- Changes made since 2011/2012
- Mode split at existing schools

# Current Enrollment

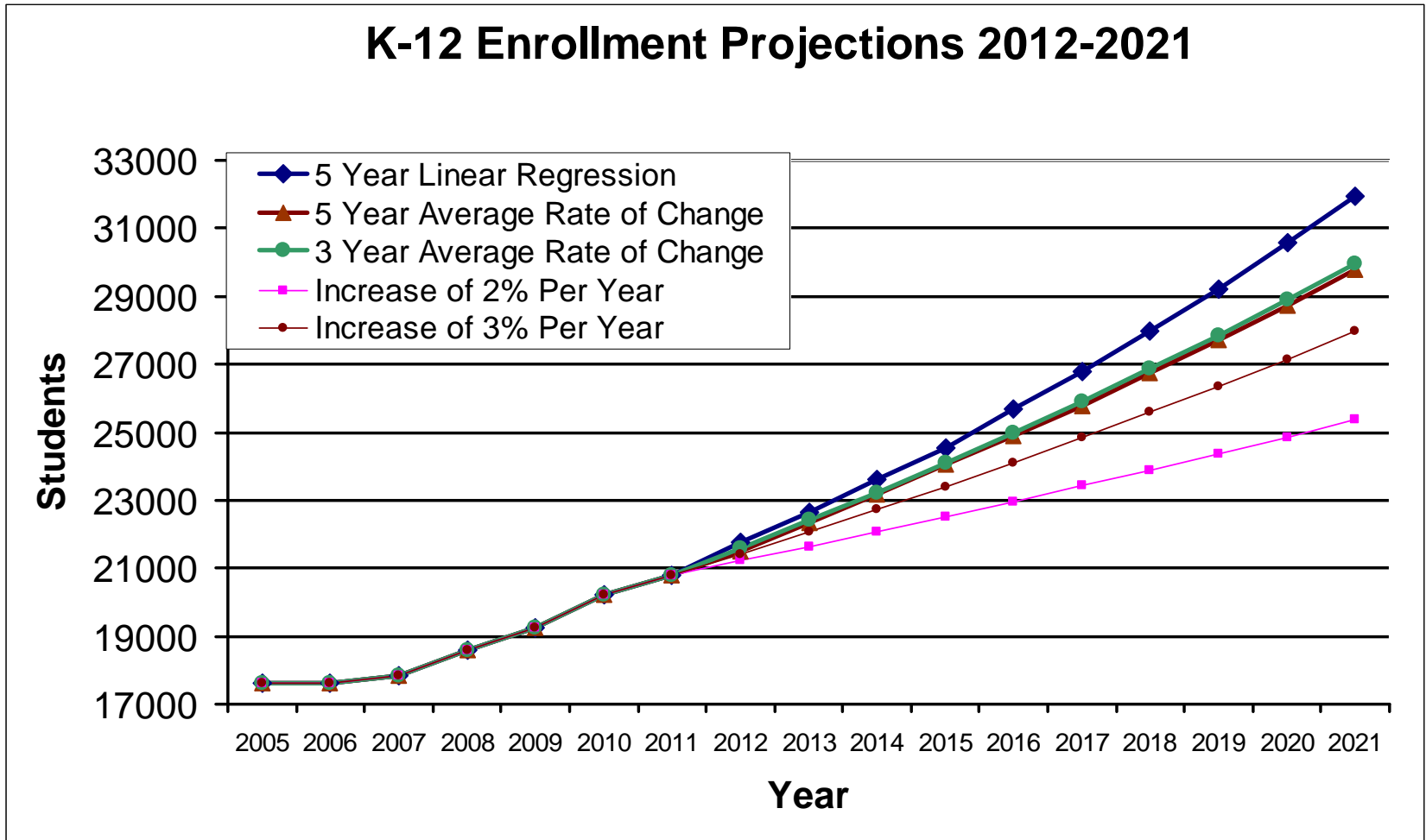
September 2012

**22,723** students Pre-K-12

# Changing Enrollment



# Projected Enrollment



# CIP Planning Process

- **10-year Capital Improvement Plan** approved by School Board **every 2 years**
- **2012 CIP approved by 81%** of Arlington voters  
November 2012
- **2014 CIP** planning process starts **Spring 2013**

# CIP Projects

Project	Total Cost	Year Open
<b>Ashlawn ES</b> Expansion	\$14,900,000	2014
<b>New ES #1</b> , Williamsburg MS	\$43,100,000	2015
<b>McKinley ES</b> Expansion	\$16,100,000	2016
<b>Arlington Traditional School</b> Expansion	\$16,100,000	2016
<b>New ES #2</b> , Carlin Springs/Kenmore	\$46,400,000	2017
<b>Elementary/Middle/High</b> School Projects	\$253,000,000	2018 2022

# Schools



<b>Elementary</b>	
Neighborhood	17
Regional	7
Countywide	2
<b>Total elementary</b>	<b>22</b>
<b>Middle</b>	
<b>Total middle</b>	<b>6</b>
<b>High</b>	
<b>Total high</b>	<b>5</b>
<b>Other</b>	
<b>Total other</b>	<b>2</b>
<b>Total</b>	<b>35</b>



# Programs

## Pre-Kindergarten

VPI, Special Education, Montessori

## Middle

IB, Arts & Technology, Immersion, Pathways

## High

Career Center, IB, New Directions

## Other

Field trips, late buses for academic remediation & enhancement, extra-curricular activities such as theater, athletics, interest clubs, tutoring

# Bus Transportation Data



Item	#
Buses in fleet	151
Routes driven per day	750
Miles driven per year	600,000
Gallons of fuel consumed per year	270,000
Students driven per day	15,000

# Routes per Elementary School

School	AM	PM	School	AM	PM
Abingdon	7	8	Henry	6	7
Science Focus	9	10	Hoffman-Boston	8	9
Arlington Traditional	14	16	Jamestown	9	10
Ashlawn	4	5	Key	12	13
Barcroft	5	5	Long Branch	6	8
Barrett	5	5	McKinley	6	6
Campbell	6	7	Nottingham	3	3
Carlin Springs	8	10	Oakridge	7	9
Claremont	9	12	Randolph	2	3
Drew	11	12	Taylor	8	8
Glebe	6	7	Tuckahoe	7	7

# Routes per Middle School



School	AM	PM
Gunston	13	21
Jefferson	10	16
Kenmore	15	22
Swanson	7	11
Williamsburg	11	18

# Routes per High School



<b>High School</b>	<b>AM</b>	<b>PM</b>
<b>Career Center</b>	<b>19</b>	<b>15</b>
<b>HB Woodlawn</b>	<b>14</b>	<b>17</b>
<b>Wakefield</b>	<b>17</b>	<b>23</b>
<b>Washington-Lee</b>	<b>20</b>	<b>26</b>
<b>Yorktown</b>	<b>17</b>	<b>22</b>
<b>Other Program</b>		
<b>Stratford</b>	<b>6</b>	<b>6</b>

# On-Time Record 2012/2013



<b>Week of</b>	<b>% on-time</b>
<b>November 12</b>	<b>98%</b>
<b>November 19</b>	<b>96%</b>
<b>November 26</b>	<b>98%</b>
<b>December 3</b>	<b>95%</b>
<b>December 10</b>	<b>99%</b>
<b>December 17</b>	<b>98%</b>
<b>January 7</b>	<b>98%</b>
<b>January 14</b>	<b>98%</b>
<b>January 21</b>	<b>100%</b>

# Changes Made Since 2011/2012

- All eligible **students assigned to a specific bus** and bus route sheet.
- **Edulog** computerized routing system implemented 2012/ 2013 school year
- Transportation Department **reorganized**
- **Courtesy busing** implemented

# Mode Split Analysis

School	Time	Total f trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Williamsburg MS	AM	1858	12%	2%	44%	32%	9%	0.1%	0.3%
	PM	1650	21%	2%	47%	24%	5%	0%	0.4%
Jamestown ES	AM	1484	10%	0.5%	49%	39%	1%	0%	0%
	PM	1386	10%	0.3%	50%	39%	0.9%	0.2%	0%
Nottingham ES	AM	1360	21%	7%	24%	43%	3%	0%	2%
	PM	1389	24%	7%	25%	38%	4%	0.1%	2%
Tuckahoe ES	AM	1303	18%	0.7%	50%	32%	0.2%	0%	0%
	PM	1307	19%	0.5%	44%	33%	1%	0%	3%
Ashlawn ES	AM	807	24%	4%	29%	42%	0.2%	0.4%	0.5%
	PM	811	24%	4%	28%	43%	0.6%	0.2%	0.5%