Purpose of The Study

- Confirm aquatics programming needs of the community
- Verify the types and quantity of facilities to meet those needs
- Evaluate the most appropriate locations based on traffic patterns and use
- Determine the financial impact of construction and operation costs required to meet the need of the City for the next 30 years.
Aquatic Facilities Study Team

• Kimley-Horn – nationally reknowned engineers, aquatics designers, and park planners with local office in Reston, VA

• Counsilman-Hunsaker – the leading aquatics planning and design firm in the United States
The goal of Aquatics is to promote water safety awareness while providing a broad variety of programs, activities, and services in order to meet the needs and interests of a diverse community and facilitate the development of healthy lifestyles related to aquatic based programming.

Source: 2010 Aquatics Business Plan
City of Alexandria, VA
Existing Facilities

• **Indoor**
  Chinquapin (25M/8Lane/Dive Well) 1985

• **Outdoor (Community)**
  Charles Houston (Therapeutic/Instruction) Updated 2009
  Old Town (25 Yd “L”/Dive Well/6 Lane/Training Pool) 1975
  Warwick (Irregular “L”/Dive Well/Wading Pool) - 1969 Leased

• **Outdoor (Neighborhood)**
  Nannie J. Lee (1800 SF /Underutilized/Closed)
  Nicholas Colasanto (1800 SF /Underutilized/Closed)
  John Ewald (1800 SF/Underutilized/Proposed Closure FY 2013)
Existing Pools

- Ewald
- Chinquapin
- Colasanto
- Warwick
- Charles Houston
- Old Town
- Lee

2013
Aquatic Facilities Scenarios

- **Do Nothing**
  Invest no money and close existing pools due to non-compliance with new regulations and guidelines.

- **Maintain As-Is**
  Continue to operate the pools, making needed repairs to continue operation for the remainder of each pool’s useful life.

- **Replace As-Is**
  Rebuild the 1970’s model aquatic plan by replacing all pools in their current locations and configurations.

- **Recommended**
  Phased replacement of old pool system with modern aquatic facilities (relocate or rebuild to better serve the entire community).
Replace all pools with modern aquatic facilities and relocate to better serve the entire community.

- Total Capital Cost - $48,655,000
- Life Expectancy – 30-50 years
- Annual Attendance – 307,325
- Annual Operating Costs - $3,545,000
- Annual Revenue - $2,668,000
- Annual Operating Subsidy - $877,000
- Subsidy per Visit - $2.85
### Recommended Phasing

**Phase I (East Side)**

- **$8,792,000**
- A) Replace Old Town Pool with Medium Family Aquatic Center
- B) Upgrade Warwick Park with Sprayground
- C) Make Minimum Repairs to Chinquapin

**Phase II (West Side)**

- **$7,295,000**
- A) Add West Side Pool with Medium Family Aquatic Center
- B) Upgrade Ewald Park with Sprayground

**Phase III (Central/Citywide)**

- **$28,366,000**
- A) Replace Chinquapin Pool and Recreation Center with 25x25 Pool and Leisure Pool and new Center

**Phase IV (East Side/Citywide)**

- **$4,202,000**
- A) Replace Lee with Indoor Wellness/Therapy Pool
- B) Upgrade Colasanto with Interactive Fountain
# Comparison of Scenarios

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Discussion

- Convene an Aquatics Advisory Group (?)

Suggested Topics:
- Nature & Type of Facilities
- Subsidy and Cost Recovery
- Groups and Users
- Role of Private Development in meeting needs