



Public Meetings
October 11 & 12, 2011

What is an Aquatics Master Plan?

- * Documents existing conditions of Columbia's aquatics facilities and programs
- * Assesses the future needs of residents and other users, and
- * Makes recommendations about future investments

Timeline: Plan Development to begin later this fall with draft plan anticipated in January

What We've Learned

Annual Visitation



Where People Live and Swim (1/2 Mile Pool Area)

Local Pool Use – one of many options

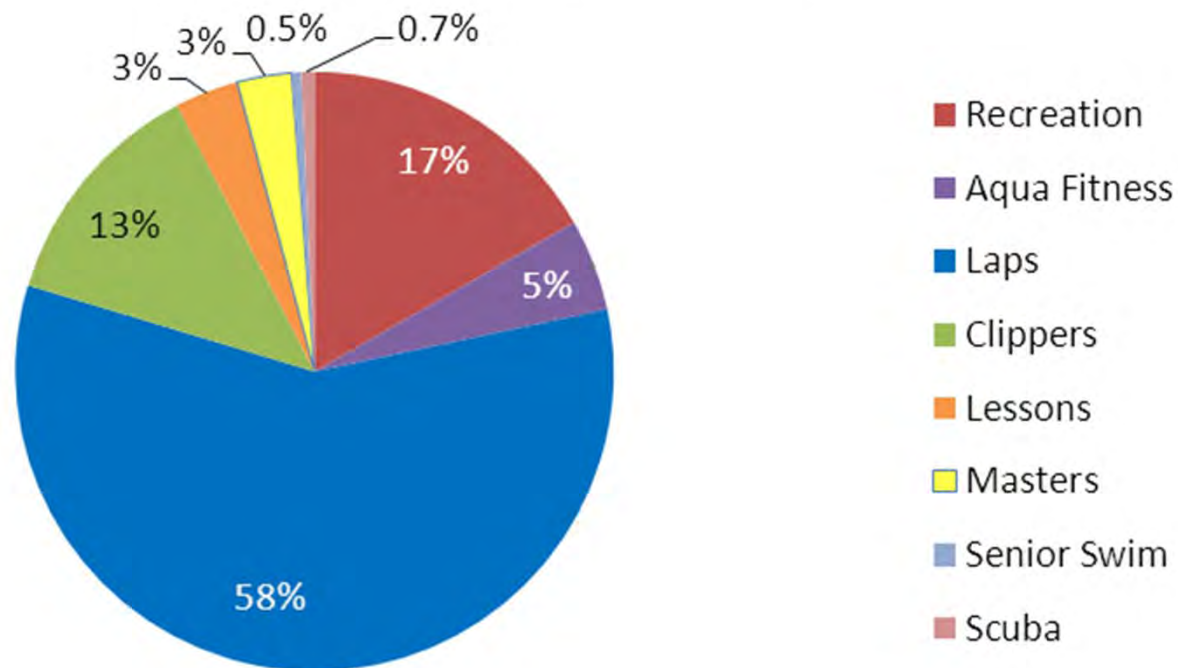
27% swim at their local pool (**73%** don't)

13% lowest proportion of local pool use (Faulkner Ridge)

1 pool attracts a majority of local pool users (River Hill)

How Indoor Pools are Used Overall

Overall Indoor Pool Use Allocation



Most pool time allocated for Lap, Recreation, and Clippers

Average Annual Pool Attendance Highest

66,000 River Hill Pool



Annual Average Pool Attendance Top Five

66,000	Riverhill
39,680	Dorsey Hall
35,410	Hopewell
33,970	Swansfield
33,080	Hawthorn



Annual Average Pool Attendance Lowest Five

5,820 Talbott Springs

10,380 Faulkner Ridge

10,600 Locust Park

11,450 Bryant Woods

12,700 Jeffers Hill



Strengths Weaknesses Opportunities Threats (SWOT)

Internal

Strengths

Number of pools and venues
Columbia swimming culture
Aquatics – first job for many youth
Co-location of indoor pools with gyms
Wide range of programming
Therapy pool and programs

Weaknesses

Number of pools and venues
Aging facilities
Low attendance of some pools
Attendance not as racially diverse as Columbia
Support facilities at pools uneven
Communication and coordination challenges with seasonal & part-time staff

External

Opportunities

BRAC job growth
Growth in immigrant population
New housing coming downtown

Threats

Competition
Flat/declining assessments – limits capital funds
Regulations – ADA, other

Strengths

Weaknesses

Opportunities

Threats

Understanding Aquatics Industry Trends

Interviews and Information Scan

Understanding Aquatics Industry Trends

Interviews and Information Scan

10 diverse, national aquatics experts interviewed

3 officials from other communities interviewed

- * Two planned communities -- Reston and the Woodlands, TX
- * Portland, OR – known for its innovation
- * Reviewed leading recreation and aquatics publications

Woodlands, Texas



- * 94,000 residents – growing to 125,000
 - * 13 outdoor pools, with another being planned
- * Moving from flat water to rec water pools (spray grounds/features, slides, climbing walls, etc.)
- * Repurposing – not closing – lesser used pools for exclusive use by swim teams and other programs
- * Most successful additions are spray grounds and lazy rivers

Reston Association

- * 60,000 population
- * Had 18 pools, now 15
 - * 1 closed
 - * 1 repurposed as spray pad, grills, pavilion, courts
 - * 1 repurposed as recreation center by County
- * Best Investment
 - * Pool renovation with 20 foot slide, diving board, zero depth entry and hot tub
- * 50-meter pool used all summer
- * Kids triathlons and adult only programming are a success



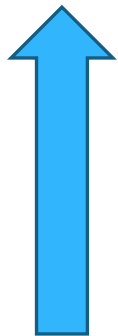
Portland, Oregon

- * 585,000 population
- * 13 pools (6 indoor, 7 outdoor)
- * 1 million annual visitors
- * Recent additions include spray features, tumble buckets, toddler slides, climbing features, current channel
- * Energy saving enhancements
- * Many requests for 50-meter pool but it's too expensive to operate



Aquatics Industry Trends

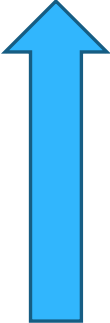
Pool Features on the Rise



- * Community pool usage across the country
- * Splash pads and splash parks – rather than pools
- * Therapy pools
- * Combining aquatic and non-aquatics features

Aquatics Industry Trends

Pool Features on the Rise

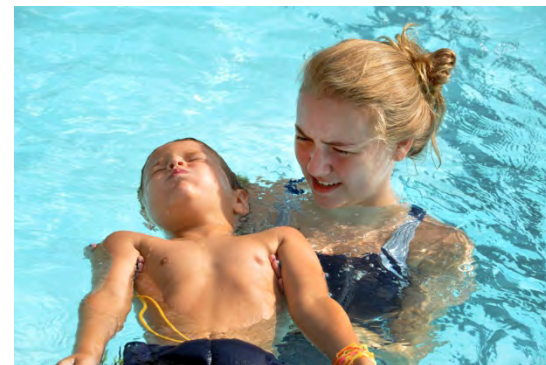
- 
- * Recreational features
 - * Slides
 - * Climbing walls
 - * Current channels



Aquatics Industry Trends

Programming

- * Learning to swim
- * Adult health and wellness
- * Aquatic rehabilitation
- * Swim teams
- * Teen programs



Aquatics Industry Trends

Facilities

- * More multifaceted rather than neighborhood facilities
- * Fewer pools, consolidation – focusing of resources
- * Operating costs as much a factor as capital costs



Aquatics Industry Trends

Reaching Diverse Populations

- * Providing a range of facilities and programs
- * Evening programming – teens
- * Getting technology into pools
- * Gender pools times
- * Learn-to-Swim programs



“Dive-In” Movies

Aquatics Industry Trends

50 Meter Pool Construction

- * Communities are not building 50-meter pools – too costly
- * Most built by universities and municipal/school partnerships
- * High construction and operating costs
- * Most operate at a loss

Questions/Comments on National Aquatics Industry Trends

Civic Engagement Activities



Website: ColumbiaAssociation.org/AquaticsMasterPlan

Kickoff Workshops – What We Heard

- * Consider changing demographics – aging population, new comers including increase in Asian and Hispanic population
- * Some want to close pools and some want them open
- * Address competing demands for indoor facilities
- * Location, availability, water temperature, sense of community and cleanliness - determines which pool preferred
- * Suggestions to improve attendance at pools with low visitation
- * Add 50-meter pool

Focus Groups Discussions Seven Groups

Older Adults

Masters

Therapy Pool Users

Clippers

CNSL

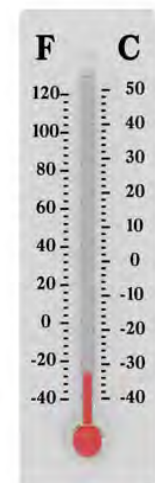
Lap Swimmers

Aqua Fitness

Focus Groups Discussions

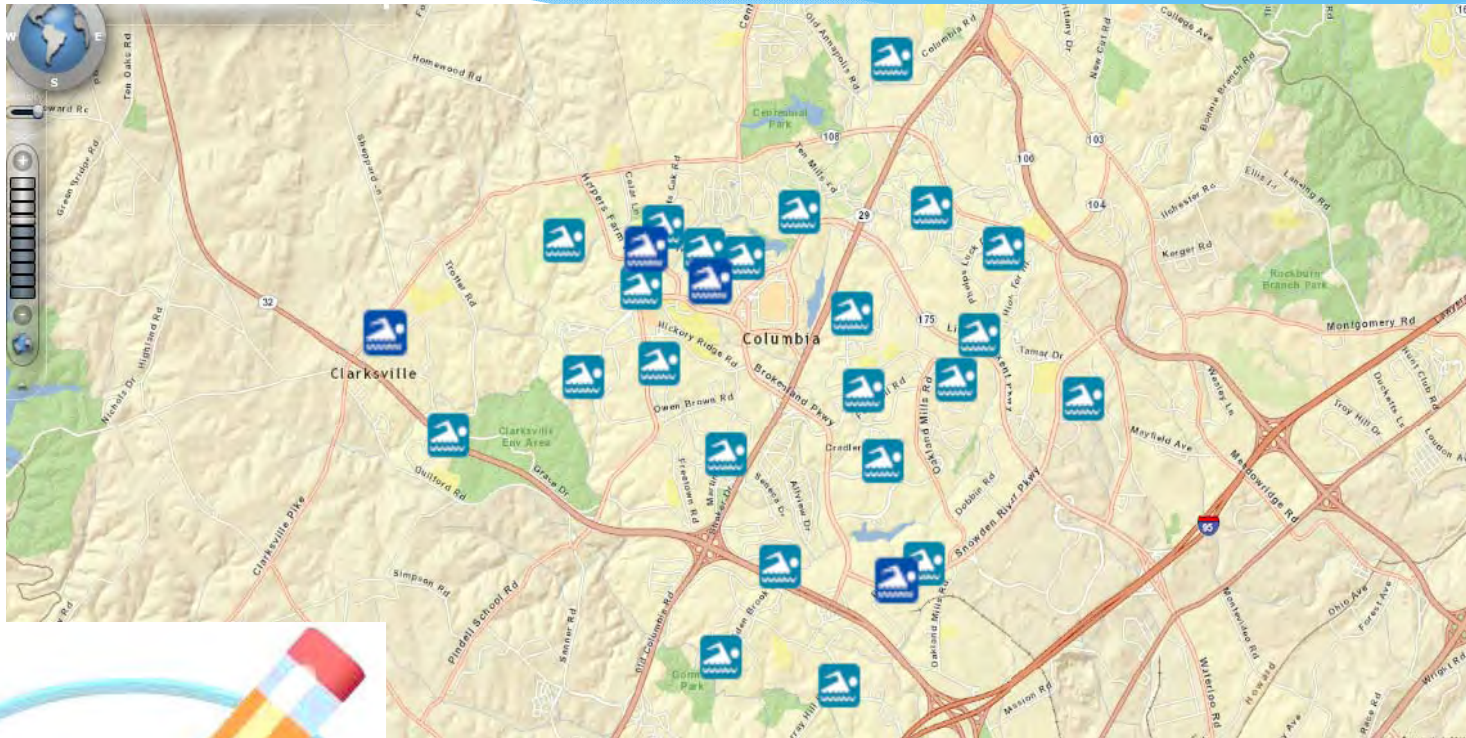
Common Themes

- * Change pool temperature – some up, some down-this depends on user
- * Add a 50-meter pool or other indoor pool space to meet demand
- * Improve communication with users
- * Enhance marketing to increase membership
- * Theme pools to meet different user groups n
 - * Older adults
 - * Teens
 - * other



Aquatics Commenting Tool

A New Way of Connecting



196 comments – every pool had at least one

Master Plan Task Force

- * 23 members from across the community
- * Advising staff as the plan is developed
- * Assisting with civic engagement and outreach
- * Meeting monthly



Questions/Comments on Civic Engagement

Why Use Alternatives/Scenarios?

- * **An interim step before plan development to explore options and differing views**
- * Future is dynamic
- * Wide range of stakeholder interests and priorities
- * Complex decision-making requires understanding of various forces, uncertainties and tradeoffs



Where did the Content for the Alternatives Come From?

- * Comments and ideas from community members
- * Data analysis and trends
- * SWOT (strengths, weaknesses, opportunities, and threats) analysis
- * Scan of national aquatics trends and practices

Contrasting Suggestions

* Pairs of contrasting views

- {
 - A. More pool space for competitive swimmers and cooler water temperatures
 - B. More programming, health and therapy classes with warmer water temperatures

- {
 - A. Expand investments in aquatics venues/facilities e.g., 50 meter indoor pool; more indoor pool space
 - B. Maintain what we have - retain all existing facilities

- {
 - A. Maintain or reduce membership fees
 - B. Expand programming, facilities, and hours of operation

The Two Alternatives

- * Sharing the Lane – Renovating Existing Facilities

or

- * Topping it Off – Maximizing Use and Programs

Two plausible futures, not plans!

Sharing the Lane – Renovating Existing Facilities

- * Acknowledges the view that the **current allocation and configuration of pools should be continued and maintained** including the 23 outdoor pools
- * Respects decisions made early in Columbia's development

Sharing the Lane – Renovating Existing Facilities (continued)

- * Specifics:
 - * Address structural issues and retain Splashdown
 - * Maintain all 23 outdoor pools and add minor renovations
 - * Upgrade snack bars at 5 most visited outdoor pools
 - * Add new amenities including:
 - * In-pool climbing walls
 - * Spray features
 - * Poolside amenities
 - * Intensive and creative marketing



Topping it Off – Maximizing Use and Programs

- * Seeks to further enhance the utility of CA aquatics venues for the broadest range of user groups.
- * **Focuses investment on a more finite set of pools** to meet users demands and unmet needs.



Topping it Off (continued)

- * Specifics:
 - * Expand indoor space
 - * Maintain 20 outdoor pools
 - * Phase out three pools with consistent low attendance
 - * Enclose one of these pools
 - * Selection criteria:
 - * Venue flexibility – additional land, parking
 - * Geographic location
 - * Repurpose two low attendance pools to sprayparks

Topping it Off

Repurposing Two Outdoor Pools to Sprayparks



Topping it Off

Replace Splashdown with Indoor Water Playground



Splashdown Tubing



Example of water playground - commonly installed either indoors and outdoors

Splashdown

1987

Opened

1990's

Maryland's #1

Birthday

Destination

Family attraction

2000's

Decreased

participation

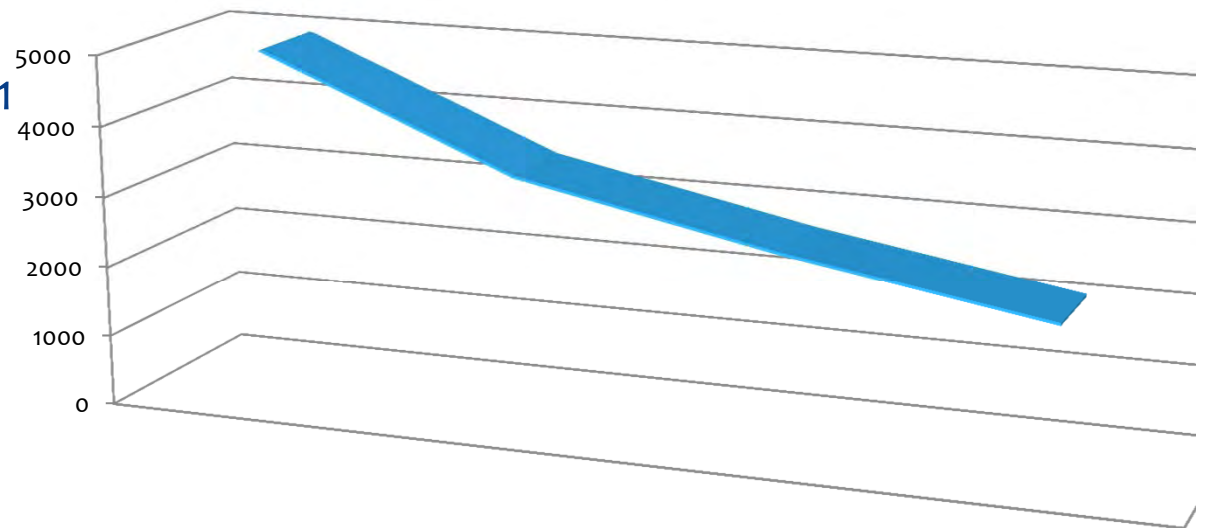


Total Splashdown Visits Parties and General Attendance

13,200 visits in FY 2007

7,080 visits in FY 2011

Total Splashdown Attendance



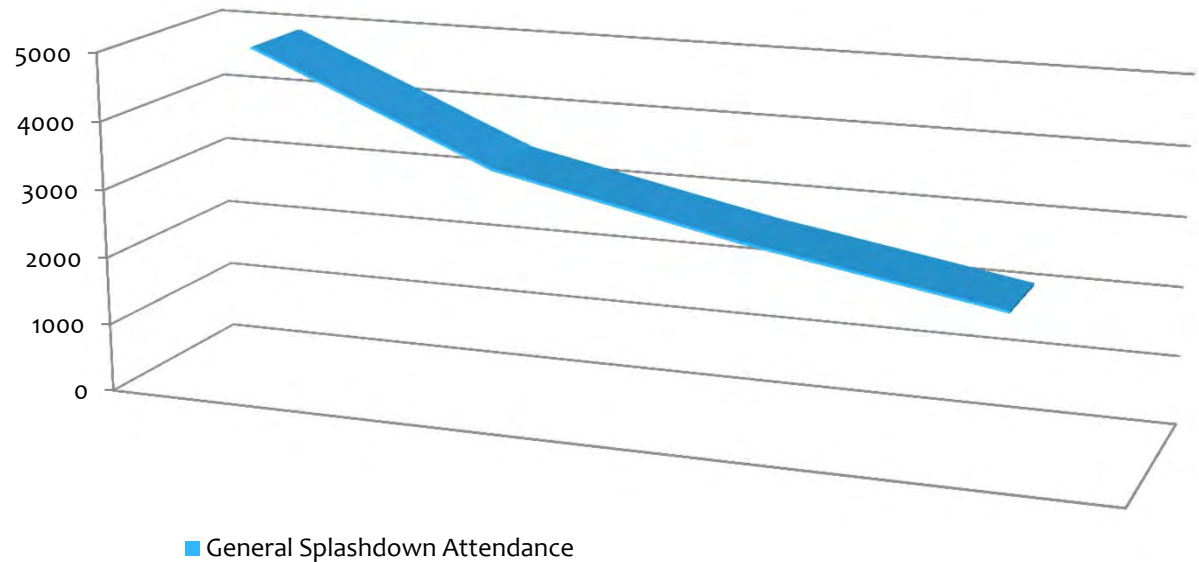
½ of parties in FY11 – non-resident/non-members

Splashdown Attendance General Attendance Only

5,000 in FY 2007

2,150 in FY 2011

General Splashdown Attendance



“Givens” – Common in both Alternatives

- * Continue to make energy efficiency enhancements
- * Add spas at two outdoor pools to balance these features throughout Columbia
- * Implement already planned investment: Stevens Forest pool improvements
- * Modernize bathhouses



“Givens” – Common in both Alternatives (continued)

- * Enhanced visitor experience – Wi-Fi, furnishings, upgraded landscaping
- * Retain and maintain indoor pools



Alternatives Comparison

	Sharing the Lane	Topping it Off
Modernize Bathhouses	√	√
Energy Efficiency	√	√
Spas – add two	√	√
Enhance Poolside Experience	√	√
Implement Stevens Forest planned improvements	√	√
Retain 23 outdoor pools	√	
Retain 20 outdoor pools		√
Repurpose 2 pools for spraypark / water play area		√
Expand indoor space - convert 1 outdoor pool to indoor		√
Retain Splashdown	√	
Replace Splashdown with interactive splashpad/water play ground		√

CA Pool Costs

***10%** 10-year trend of investment in aquatic facilities as a proportion of CA capital budget

***\$9.5M** Current year (FY12) total capital budget

Sample Pool Improvement Costs

*\$60-\$90K

Upgrade one bathhouse

*\$90-\$120K

Add new spa

*\$170-\$240K

Construct new bathhouse

*\$350K

Add a splashpad

*\$800K

Each - Repurposing Hopewell & Swansfield to Mini-Waterparks

SplashDown Pool Costs

- * **\$200K** SplashDown repairs already made 2007-2010
- * **\$120K** Board approved SplashDown stairs repair - ASAP
- * **\$250-\$400K** Additional SplashDown repair/replacement in the next few years

Indoor 50 Meter Pool – Contingent Option Could Work with Either Alternative

- * Include as a contingent option
- * High cost requires partnerships to be feasible
- * If partnerships make is viable, then move forward



Questions/Comments on the Aquatics Alternatives

Next Steps

- * Review and discuss alternatives
- * Report outcomes of public meetings to Board of Directors
- * **Develop preferred alternative – upon which the master plan will be based**
- * Draft Plan to Board in January

Transition to Open House / Information Exchange



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