Agenda/

01 Site Context
   Location Overview
   Site Conditions

02 Site Design
   Site Plan
   Access
   Site Amenities

03 Building Design
   Building Overview
   Views
01 Site Context
Location Overview

- Between Exit 4 and Exit 5 of Dulles Greenway.
- Near:
  - Clyde’s
  - Broadlands Village Center
  - Department of Education
- Approx. 21 acres
01 Site Context
Location Overview

- Entry from: Claiborne Pkwy
  - Right Turn Only

- Entry from Broadlands Blvd
  - Two Full Access points
01 Site Context

Site Conditions

- Utilize the existing storm water management pond.
- Honor the existing Tree Conservation and Wetlands.
- Gentle Sloping Site
- Maintain and enhance the buffer at adjacent commercial properties.
- Maintain access to the existing Barn and Clyde’s.
02 Site Design

Site Plan

- Maintain buffer at the Dulles Greenway
- Safe set-back and separation of activities from parking lot road
- Drought-resistant and heavily-native plantings
02 Site Design
Access | Primary Drop-off Area
02 Site Design
Access | Secondary Drop-off Area
02 Site Design
Access | Service Access & Staff Parking

- Minimal interference with facility users
- Hidden from Public view
- Easy turn around for large trucks
02 Site Design
Site Amenities | Loop Trail

- About 3,500’ (2/3 mile) trail
02 Site Design

Site Amenities | Water Retention Pond
02 Site Design

Site Amenities | Playground

[Image of playground with children playing]

[Image of playground design plan]
02 Site Design

Site Amenities | Entry Courtyard
02 Site Design
Site Amenities | Outdoor Fitness Area
03 Building Design
Building Overview
03 Building Design
Building Overview
03 Building Design
Level 1 | Building Access, Control, & Circulation

- Building Entry
- Public Circulation
- Service Entry
- Members Circulation
- Access Control
- Vertical Circulation
03 Building Design
Level 1 | Community Center

- Administrative Space for Community Center
- 8 Classrooms
03 Building Design

Level 1 | Public Amenities

- Sensory Classroom
- Multipurpose Room
  - Teaching Kitchen
  - Opens into the main courtyard
  - Operable partition to divide space
- Childcare Center
03 Building Design
Level 1 | Administrative Area

- Reception/Control Desk
- Facility Administration Offices
03 Building Design
Level 1 | Gym
03 Building Design
Level 1 | Gym | Court Layouts

- Basketball Courts
  - 2 Full Basketball Courts
  - 8 Half Basketball Courts
  - Dividing curtains

- 3 Volleyball Courts

- 6 Badminton and/or Pickle Ball Courts
03 Building Design
Level 1 | Locker Rooms

- Women's Locker Room
- Men's Locker Room
- Family Change Room
03 Building Design
Level 1 | Leisure Pool

- Lazy River
- Zero Entry
- Play Equipment
- View beyond to park and pond
03 Building Design
Level 1 | Competition Pool

- Competition Pool
- 6 ft movable bulkhead
- 3 - 1m Springboards
03 Building Design
Level 1 | Competition Pool | Course Layouts

- 10 lane 50 meter course layout
- 2 - 10 lane 25 meter course layout
- 20 lane 25 yard course layout
- Water Polo

50 Meter Course Layout

25 Meter Course Layout

25 Yard Cross Course Layout

Water Polo Competition Layout
03 Building Design
Level 1 | Pool Support Spaces

- Spa
- Wet Classrooms
- Lifeguard Offices
- Swim Meet Office
- Pool Storage
• Viewing Area
• Bridge
• Community Meeting Room
03 Building Design
Level 2 | Pool Viewing | Spectator Seating
• Fixed Equipment
• Free Weights
• Group Fitness Room
• Spin Classroom
• Stretching Area
03 Building Design
Level 2 | Running Track

- Running track overlooks Gym below
- Exterior views at track level
03 Building Design
Evening View from South East
03 Building Design
View from South East
03 Building Design
View from South West
03 Building Design
View from South East
Project Web-page
https://www.loudoun.gov/5261/Ashburn-Recreation-and-Community-Center