### SYMPHONY WOODS PARK

IN COLUMBIA TOWN CENTER

### DESIGN ADVISORY PANEL MEETING FOR

FINAL DEVELOPMENT PLAN



SYMPHONY WOODS PARK TODAY

**JULY 13, 2011** 

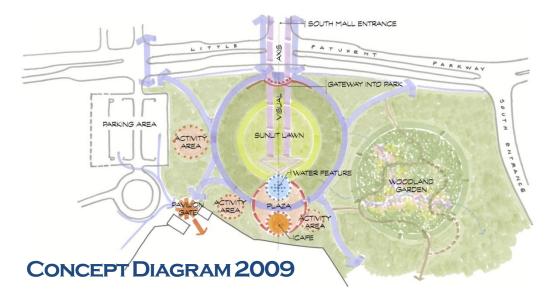


### SYMPHONY WOODS PARK PROJECT BACKGROUND & SCOPE

- PEOPLE HAVE BEEN TALKING ABOUT IMPROVING SYMPHONY WOODS FOR 40 YEARS
- DOWNTOWN PLAN PROCESS INSPIRED CA & LOCAL DESIGNERS TO REVISIT THE IDEA
- CA'S GOAL: MAKE THE PARK MORE ATTRACTIVE
   FOR EVERY DAY USERS & FOR COMMUNITY EVENTS
- SCOPE OF FIRST PHASE: WALKWAYS, ADDITIONAL PARKING, A PLAZA AND RESTROOMS

#### PARK PLANNING DESIGN TIMELINE

- 2009: Community Meetings & Concept Plan DEVELOPMENT
- APRIL 2010: CA CAPITAL BUDGET APPROVED
- OCTOBER 2010: HIRED WR&A/MAHAN RYKIEL TEAM
- APRIL 2011: DESIGN DEVELOPMENT PLAN APPROVED BY CA BOARD
- June 2011: FDP Community Pre-submission MEETING



## SYMPHONY WOODS PARK FIRST SUBMITTAL UNDER THE NEW PROCESS!

- IN ADDITION TO COMMUNITY ENGAGEMENT CA IS
  - WORKING WITH P & Z STAFF TO DEVELOP THE REVIEW
     PROCESS
  - WORKING WITH THE HOWARD HUGHES CORPORATION ON MATTERS OF MUTUAL INTEREST



Symphony Woods Park

June 16, 2011

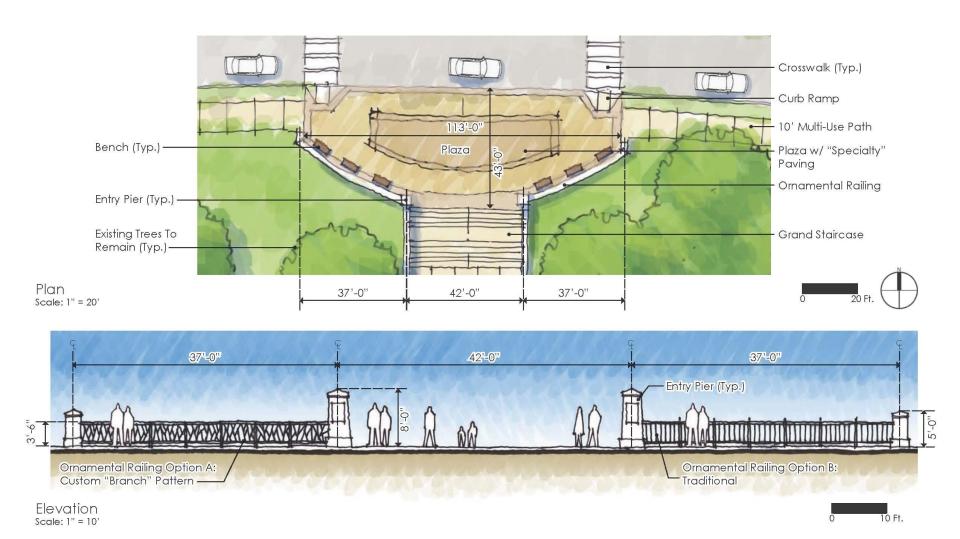
Columbia Association WRSA WHITMAN, REQUARDT & ASSOCIATES, LLP





**DESIGN DEVELOPMENT PLAN PHASE 1** 

June 16, 2011



Little Patuxent Parkway Plaza- Plan & Elevation





### CONTENTS OF THE DAP SUBMITTAL

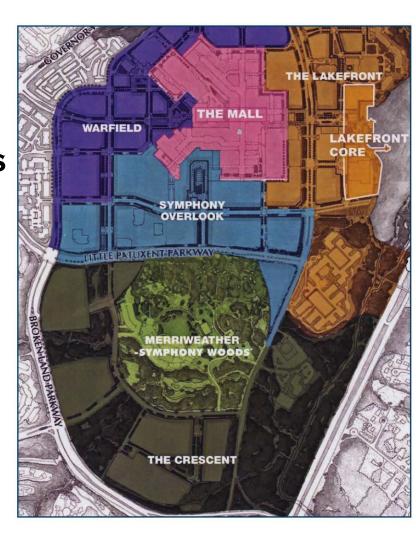
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- THE FDP:
  - CONTEXT PLAN
  - FDP: NATURAL FEATURES & THE PHASE 1 "FOOTPRINT"
  - CONCEPTUAL STORMWATER MANAGEMENT PLAN
- Neighborhood Design Guidelines
- •NEIGHBORHOOD SPECIFIC IMPLEMENTATION DOCUMENT

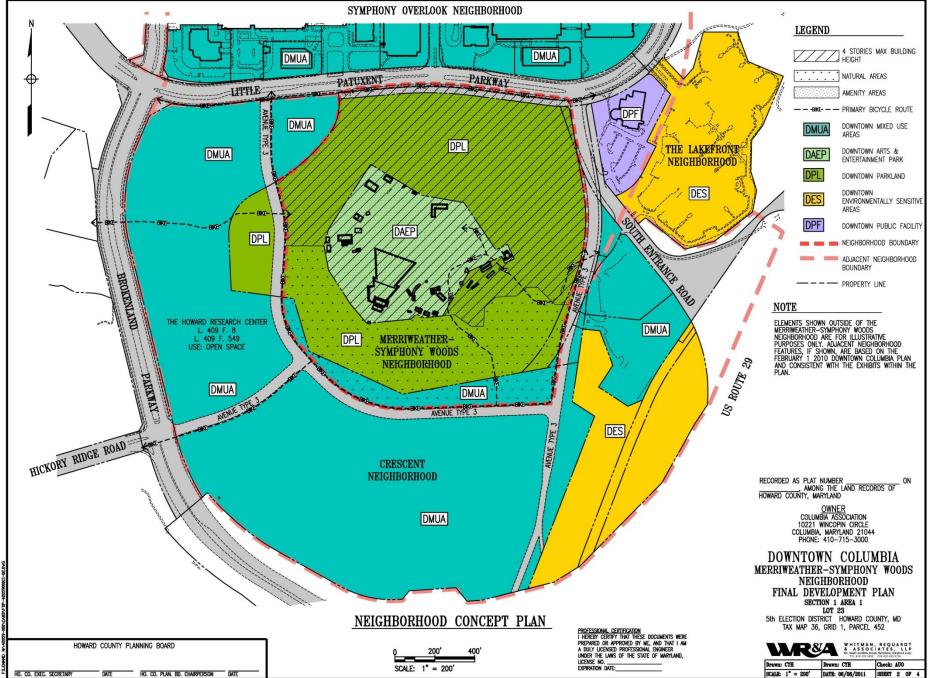
# MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD CONCEPT PLAN

THIS NEIGHBORHOOD INCLUDES:

SYMPHONY WOODS PARK
MERRIWEATHER POST PAVILION

 CONCEPT PLAN IS FROM DOWNTOWN PLAN EXHIBITS

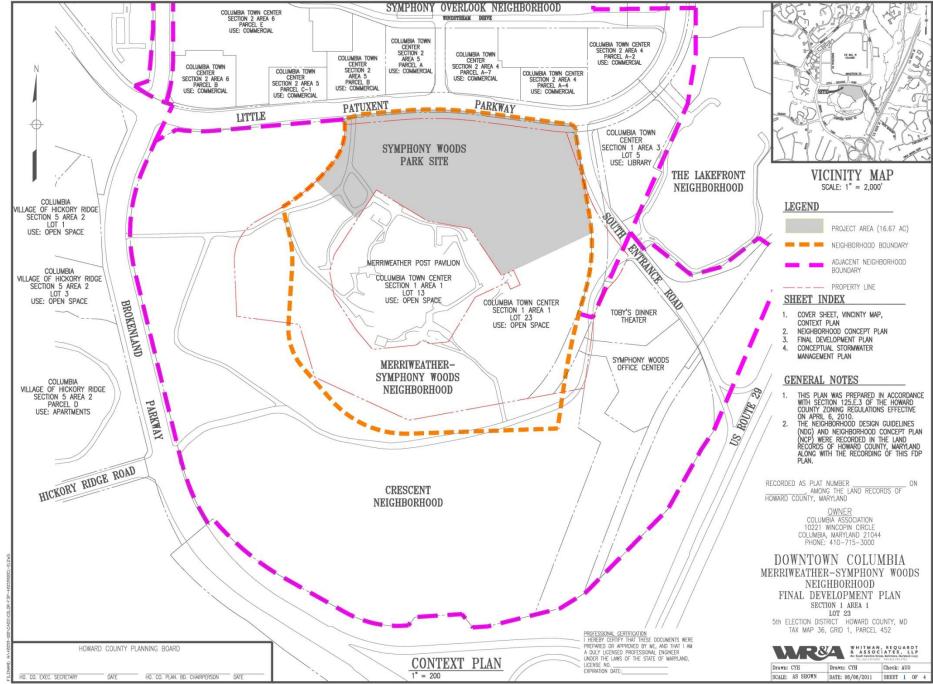


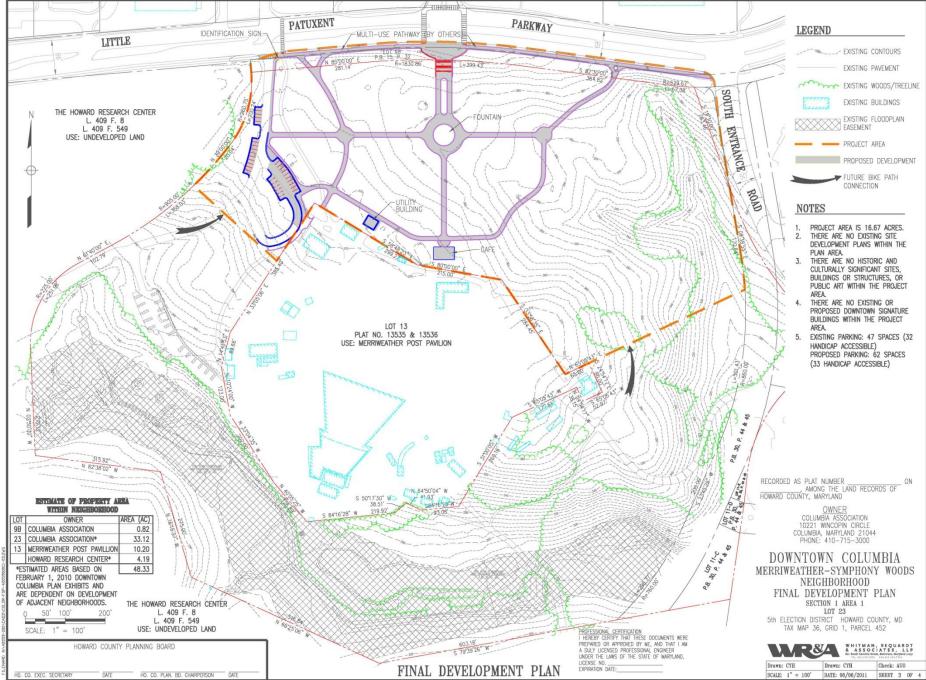


FDP-DC-MSW-1

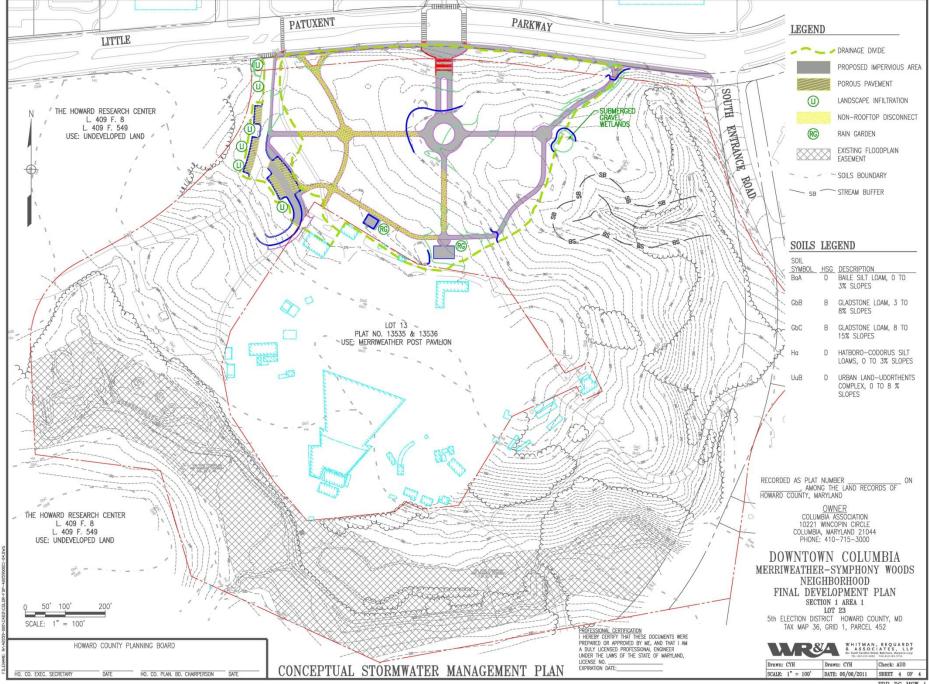
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FDP-DC-MSW-1



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### MERRIWEATHER-SYMPHONY WOODS NEIGHBORHOOD DESIGN GUIDELINES

 DOWNTOWN-WIDE GUIDELINES PROVIDE THE TEMPLATE

- A STAND ALONE DOCUMENT
- To be recorded
- Use of Guidelines is verified in SITE
   Development Plan Review
- AMENDMENTS MAY BE MADE FOR FUTURE PROJECTS

### SYMPHONY WOODS PARK AMENITY SPACE GUIDELINES

#### DESIGN ELEMENTS:

- 1. PATHS AND WALKWAYS
- 2. GATHERING AREAS
- 3. PAVING MATERIALS
- 4. LIGHTING
- 5. SITE FURNITURE
- 6. PARK BUILDINGS
- 7. LANDSCAPING
- 8. Public Art

#### For Each Design Element

- 1. Design Intent
- 2. Design Standards



#### 1. PATHS AND WALKWAYS

- MINIMUM CLEAR WALKING ZONE:
  - 10' SHARED USE;
  - 8' HEAVY USE
  - 6' OTHER AREAS
- BARRIER FREE ACCESS TO GATHERING AREAS AND BUILDINGS
   FROM PERIPHERY AND BETWEEN KEY AREAS
- CLEAR SIGHT LINES FOR SURVEILLANCE
- SEATING AT INTERVALS
- Locate walkways for connections to future pedestrian & BICYCLE FACILITIES
- MINIMIZE CONFLICTS BETWEEN BICYCLISTS AND PEDESTRIANS
- PROVIDE SIGNAGE AND VISUAL CUES FOR NAVIGATION

#### 2. GATHERING AREAS

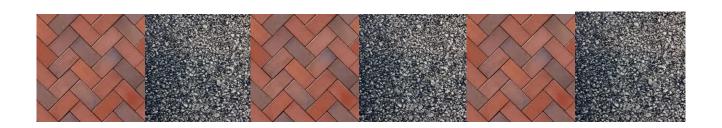
- COMFORTABLY SUPPORT LARGE GROUPS OF PEOPLE
- ALLOW FOR SURVEILLANCE
- PROTECTION AGAINST UNPLEASANT SENSORY EXPERIENCES
- PROVIDE DESIRABLE LANDSCAPE MICROCLIMATES
- MAXIMIZE PLEASANT VIEWS & OPPORTUNITIES FOR PEOPLE WATCHING
- Design to promote communication and interaction





#### 3. PAVING MATERIALS

- Use paying materials to distinguish use areas
- SELECT PERVIOUS WHERE APPROPRIATE
- MEET ADA FOR SMOOTHNESS
- ACCEPTABLE PAVING MATERIALS:
  - Poured concrete
  - BRICK OR CONCRETE PAVERS
  - BITUMINOUS PAVEMENT MAY BE USED FOR WALKWAYS AND PARKING
  - BOARDWALKS MAY BE WOOD, RECYCLED DECKING MATERIALS, AND OTHER MATERIALS DESIGNED FOR BOARDWALKS



#### 4. LIGHTING

- SCALED FOR PEDESTRIANS AND SPACED APPROPRIATELY
- SELECT FOR QUALITY DESIGN, FINE DETAILING, DURABLE MATERIALS AND EFFECTIVE PERFORMANCE
- USE A COORDINATED FAMILY OF FIXTURES
- Use LED fixtures
- Include fixture for attachment of signs, banners, if desired
- SELECT FIXTURES WITH THESE FEATURES:
  - MEET DARK-SKY ASSOCIATION STANDARDS
  - 14 TO 16 FEET IN HEIGHT
- EXAMPLES OF ACCEPTABLE SELECTIONS:

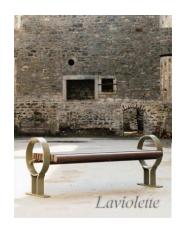






#### **5. SITE FURNITURE**

- LOCATE TO ALLOW A CLEAR WALKING ZONE
- SELECT CONSISTENT STYLES, FINISHES & COLORS
- SEATING & BENCHES
  - GROUP IN GATHERING AREAS
  - PLACE ALONG PATHWAYS AT INTERVALS
  - ACCEPTABLE MATERIALS: POWDER COATED METAL, WOOD
  - EXAMPLES OF ACCEPTABLE BENCHES:







#### TABLES

- ACCEPTABLE MATERIALS: POWDER COATED METAL, WOOD, RECYCLED PLASTIC
- EXAMPLES OF ACCEPTABLE TABLES:









- TRASH & RECYCLING BINS
  - PERMANENTLY ATTACHED
  - Locate to maximize use
  - INCLUDE TOPS, IF DESIRED
  - ACCEPTABLE MATERIALS: POWDER COATED METAL
  - EXAMPLES OF ACCEPTABLE TRASH AND RECYCLING BINS:







#### BIKE RACKS

- PERMANENTLY MOUNTED
- PLACE IN CONVENIENT LOCATIONS THAT ARE NOT IN THE WAY OF PEDESTRIANS
- SELECT RACK THAT ALLOWS BIKE CONTACT AT 3 POINTS
- ACCEPTABLE MATERIALS: POWDER COATED METAL
- EXAMPLES OF ACCEPTABLE BIKE RACKS:













EXAMPLES OF PARK RESTROOMS

#### 6. PARK BUILDINGS

- LOCATE APPROPRIATELY IN RELATIONSHIP TO GATHERING AREAS
- LOCATE TO ALLOW FOR EASE OF MAINTENANCE, MAXIMUM UTILITY AND SURVEILLANCE
- HIGHLY DURABLE & CONNOTE A SENSE OF PERMANENCE AND QUALITY

#### 7. LANDSCAPING

- REPLACE EACH TREE REMOVED FOR CONSTRUCTION WITH 2 TREES
- ALLOW FOR UNRESTRICTED PEDESTRIAN FLOW
- ALLOW FOR SURVEILLANCE AROUND PRIMARY USE AREAS
- ALLOW FOR EFFECTIVE LIGHTING
- Provide interest in all seasons
- SELECT DURABLE, LOW MAINTENANCE NATIVE & ADAPTED SPECIES
- SPECIFY THAT PLANTS MEET <u>AMERICAN STANDARD FOR NURSERY</u>
   <u>STOCK</u>
- MEET OR EXCEED HOWARD COUNTY LANDSCAPE MANUAL, WHERE APPLICABLE

#### 8. Public Art

- ÅLLOW FOR SURVEILLANCE
- SELECT FOR APPROPRIATE SCALE
- ALLOW FOR UNOBSTRUCTED CIRCULATION
- Include water, seating or decorative architectural elements, if desired
- FREE OF PHYSICAL HAZARDS
- SELECT FOR LIMITED MAINTENANCE REQUIREMENTS



### SYMPHONY WOODS PARK SUSTAINABILITY GUIDELINES

- REFERENCES 2008 ENVIRONMENTAL ENHANCEMENTS STUDY (PER DOWNTOWN PLAN)
- Sustainability Elements
  - 1. WATER
  - 2. ENERGY
  - 3. ECOLOGY
  - 4. MATERIALS
- For Each Sustainability Element
  - 1. Design Intent
  - 2. DESIGN STANDARD

#### 2008 ENVIRONMENTAL STUDY

### (MERRIWEATHER & CRESCENT ENVIRONMENTAL ENHANCEMENTS STUDY)

- DOWNTOWN PLAN: SUGGESTED ENHANCEMENTS WILL BE IMPLEMENTED AS PROJECTS MOVE FORWARD
- PHASE 1 SITE DESCRIPTION:
  - FOREST HAS PARK-LIKE STRUCTURE WITH MINIMAL UNDERSTORY OR NATIVE GROUND COVER.
  - FOREST STAND QUALITY IN PROJECT SITE IS IN THE LOWEST CATEGORY
     FOUND IN THE STUDY
  - No streams, wetlands or floodplain on the Phase 1 site



#### 1. WATER

#### STORMWATER QUALITY & GROUNDWATER RECHARGE

- IMPLEMENT ENVIRONMENTAL SITE DESIGN STRATEGIES
- Use landscape features to increase infiltration
- Maintain 100% of the predevelopment groundwater recharge

#### **STORMWATER QUANTITY**

- LIMIT THE USE OF IMPERVIOUS SURFACES
- Manage runoff from 100% of the proposed & existing impervious surfaces with Environmental site designs strategies

#### LANDSCAPE WATER USE

- MINIMIZE POTABLE WATER USE IN THE DESIGN OF PARK WATER FEATURES & LANDSCAPING
- SELECT PLANTS WITH LOW WATER
- HARVEST RAINWATER FOR IRRIGATION

#### 2. ENERGY

#### **BIOCLIMATIC DESIGN**

- CREATE A DIVERSITY OF SUN & SHADE AREAS
- PLANT TREES ALONG PAVED AREAS TO MAXIMIZE SHADE
- LOCATE AREAS WITH A DIVERSITY OF SOLAR EXPOSURE

#### INFRASTRUCTURE ENERGY EFFICIENCY

- LED SITE LIGHTS
- PHOTO SENSORS
- TIMED LIGHTING OR MANUALLY CONTROLLED LIGHTING
- ENERGY EFFICIENT IRRIGATION & PUMP INFRASTRUCTURE

#### 3. ECOLOGY

#### **ENVIRONMENTAL ENHANCEMENTS:**

- REPLACE EACH TREE REMOVED WITH, AT MINIMUM, 2 TREES
- COMPLETE A FOREST RESTORATION PROJECT COMMENSURATE WITH THE PROPOSED DEVELOPMENT

#### **LIGHT POLLUTION:**

- Use shielded or directional lighting
- LUMINARIES APPROVED BY THE DARK-SKY ASSOCIATION



#### 4. MATERIALS

#### **DESIGN STANDARD FOR CONSTRUCTION MATERIAL SELECTION**

- SPECIFY ASPHALT WITH, AT MINIMUM, 15% RECYCLED CONTENT
- SPECIFY THAT AT LEAST 50% OF CONSTRUCTION MATERIALS BE MANUFACTURED, GROWN, EXTRACTED OR RECOVERED WITHIN 500 MILES OF THE SITE



# QUESTIONS & COMMENTS