McDowell Creek Greenway Extension Public Information Session and McDowell Creek Stream Restoration Update

Tuesday, November 10th, 2015
Tonight’s Agenda

1) McDowell Creek Stream Restoration Project Update
   Speaker: David Woodie, PE

2) McDowell Creek Greenway Extension Project
   Speakers: Gwen Cook, RLA and Gabe Dobbs, PE

3) Breakout Tables for Q/A
What is a Greenway?

- Active Transportation
- Linear Public Park
- Recreation
- Health and Fitness
- Desirable Amenity
- Access to destinations
- Creates a Sense of Community

County standard is a 10’-12’ wide asphalt trail conforming to AASHTO and ADA for recreational trails.

- 47 miles are complete and open
- Mecklenburg County Greenway Plan currently calls for 200 miles.
McDowell Creek Stream Restoration

David’s Slides
Project History and Timeline

• McDowell Creek Greenway (Baylis to Taybrook) is a corridor on the Mecklenburg County Park and Recreation Master Plan adopted by the Board of County Commissioners in 2008.

• The above section was approved by the citizens as part of the 2008 Park and Recreation Bond Referendum, however the economic conditions did not allow the project to proceed.

• Mecklenburg County and Wynfield Forest land acquisition- Gwen can you add history from 2010-2013

• In June 2014 the Board approved $2.5 million for a greenway capital improvement project in Fiscal Year 2016 along McDowell Creek corridor.

• January 2015- McDowell Creek Stream Restoration

• Summer 2015- Mecklenburg County Preliminary Alignment and Phasing Study Begins
Trail Cross-Sections
Typical Greenway Trail

- Buffer width determined by size of watershed
- Measured from top of creek bank
- Located on both sides of Creek
- McDowell Creek S.W.I.M. Buffer: 100’
Preliminary Alignment - Phasing

PHASE 1
1.2 MILES

PHASE 2
0.5 MILE

WYNFIELD CLUBHOUSE

BIRKDALE

FUTURE PHASE

GILEAD ROAD

TORRENCE CREEK GREENWAY

PHASE 1
1.2 MILES
Connections and Access Points

Access points within 5 min walk from Wynfield Creek Pkwy.

Chilgrove Ln.
Oxfordshire Ct.
Overlook/Amenity Area
Boardwalk
McDowell Creek
Torrence Creek
Gilead Rd. Underpass

PHASE 1 – 1.2 MILES

Bridge Connection to Torrence Creek Greenway

Bradford Hill Ln.
0.5 mile to Phase 1 McDowell
Potential new parking at Gilead Rd.
New Oak Ln.
Tatebrook Ln.
Summerfield Ln.
Connections and Access Points

PHASE 1 – 1.2 MILES
PHASE 2 – 0.5 MILES

Access points within 5-7 min walk from Wynfield Creek Pkwy.

Pedestrian Bridge over McDowell Creek

Potential Future Connection

End Phase 1

Begin Phase 2

Oakham St.

Breton Brook

Boardwalk

End Phase 2

McDowell Creek

Streets:
- Oakham St.
- Deerland Ct.
- Prestwoods Ln.
- Lizzie Ln.
- Pristine Ct.
- Glade Ct.
Health and Active Lifestyle Benefits

Short Loop – 2.5 miles
- McDowell Greenway
- Glade
- Oxfordshire
- Wynfield Creek Parkway

Calories Burned
- Walk/Jog – 100-125 cal
- Bike – 150-200 cal
- Run – 200-300 cal

Long Loop – 5.0 miles
- McDowell Greenway
- Wynfield Creek
- Stumptown/Hugh Torrence
- Torrence Greenway
- Ranson
- Bradford Hill
- Gilaead

Calories Burned
- Walk/Jog – 200-250 cal
- Bike – 300-350 cal
- Run – 400-500 cal
Process

• Information Session #1: Tuesday Nov. 10\textsuperscript{th}, 2015
  – Review Preliminary Alignment and Phasing
• Address opportunities and concerns this evening
• Complete design and permit (now until April 2016)
• Information Session #2: ??????
  – Review final alignment
• Advertise Phase 1 to Bid- April/May 2016
• Start Construction Summer 2016
• McDowell Creek Greenway from Torrence Creek Greenway to Wynfield Forest Connection open in Summer/Fall 2017
Questions?