

Bond Implementation
Commission Meeting
April 19, 2016



Consensus of the Program Schedule 2016

- City Walk
 - April Design RFQ. . . .July City Council approves design contract
- 321 Gateways
 - May Design RFQ. . . .August City Council approves design contract
- Riverwalk
 - July Design RFQOctober City Council approves design contract

Consensus of the Program Schedule 2017 - 2019

- LR I-40 Gateway 2017
 - Coincide with DOT Project
- LR Boulevard 2017-18
- Riverwalk/City Walk Connection 2018
- Riverwalk P3
 - Proof of Concept & Developer Interest 2017 - 2019
 - 2019 Design

Role of Bond Commission

- Where we have been:
 - 16 + 10 = 26 Meetings since January 2015 creation
 - 10 Chair/Vice Chair
 - 10 Subcommittee
 - 6 Full Bond Commission
26 meetings in 38 weeks
(April 24, 2015 through January 13, 2016)

Role of Bond Commission

- Going forward:
 - Full Commission: Review Plan, Schedule Next
 - Subcommittee: Select Designer (2-4 meetings each x 3 = 6 - 24 in 2016)
Pre-Design Meeting (1 x 3 = 3)
Design Development (2 x 3 = 6)
+/- 18 Meetings between April and December
 - Construction Document (1 - 2 general updates)
- Partnership & Fund Raising
 - How is that facilitated?
 - Supported by staff / council / contract

DRAFT PLAN Bond Projects

- Anticipating 2 bond issues depending on project timing
- First issue planned for spring 2018
- Tax increase planned in July 2018 (4 or 5 cents)
- Second issue planned for spring 2020
- Tax increase planned in July 2020 (3 or 4 cents)

NON-Bond Related Projects

Lackey Project

- Lackey Family to donate \$5 - \$7 million for memorial in Rotary-Geitner Park
- Plans to construct lake house, performance dock, amphitheater, conservatory, canopy walk, gardens, overflow parking lot
- Discussions are underway with Tunnel-Spangler-Walsh (TSW) to design both the Lackey and City portions of the project
- Estimated City cost of \$750,000 for driveway, parking lot, restrooms, canoe launch, boat dock, fishing pier
- Operation/Maintenance costs unknown at this point
- City Council can move forward with appointing Conservancy

Kiwanis Park Splash Pad

- City to own and maintain as addition to park operations
- Splash pad management team has finalized design/features
- Park to have “WOW! factor”; regional draw to visitors
- Project cost is \$300,000; approved by City Council
- Kiwanis clubs raising \$100,000 towards project
- City share is \$200,000
- Anticipated completion date of June 2016

Kiwanis Park Splashpad



City of Hickory at Kiwanis Park Splashpad®, NC, USA Rev 00 -
Option 3 - 14342

View 3



City of Hickory at Kiwanis Park Splashpad®, NC, USA Rev 00 -
Option 3 - 14342

View 4



SPLASHPAD® COMPONENTS

TOTAL AREA: 4456 sqft
 SPRAY AREA: 3233 sqft

#	ITEM	QTY	GPM
1	Playsafe Drain No1 VOR 1001,4001	2	n/a
2	watergarden activator No2 VOR 613	2	n/a
3	flush spidey spray VOR 7674	1	8,5
4	fountain spray VOR 7513	2	10
5	ground geyser VOR 301	3	22,5
6	jet stream VOR 7512	7	17,5
7	side winder VOR 7518	1	15
8	sunspray No1 VOR 7578	1	12,5
9	team spray No1 VOR 7640	1	17,5
10	team spray No2 VOR 8061	1	34
11	tube No1 VOR 220	2	15
12	water tunnel No2 VOR 309	1	15
13	waterbug No2 VOR 7581	1	6
14	watergarden fish No1 VOR 7218	1	7,5
15	bamboo No8 VOR 7727	1	n/a
16	rainbow No1 VOR 517	1	50
17	Silhouette No1 VOR 7772	1	14
18	Silhouette No4 VOR 7776	1	17,5
19	Silhouette No5 VOR 7777	1	5,5
20	super splash 2 VOR 130	1	31,5
21	watergarden crab No2 VOR 7220	1	19,5
22	watergarden snake No2 VOR 7214	1	6,5
		QTY	GPM
TOTAL WATER FLOW		34	325,5



City of Hickory at Kiwanis Park Splashpad®, NC, USA Rev 00 -
 Option 3 - 14342

View 1



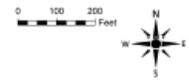
Bruce Meisner Park

- Original master plan for 63 acre park completed in 2009 with a total project cost estimate of \$2.9 million
- NC Outward Bound's \$900,000 donation added the 10 acre commercial tract back into park
- Update of original master plan to incorporate 10 acres completed by Parks and Recreation Commission at their January 12, 2016 meeting; accepted by City Council at their February 16, 2016 meeting
- Total project cost estimate is \$3.9 million (2015 dollars)
- Phase I development (access from Cloninger Mill Road) is estimated at \$2.3 million
- Donation of \$900,000 received from NC Outward Bound is designated for park design and development
- Project design work could be done in FY2016-2017

Cloninger Mill Park | Overall Updated Master Plan

City of Hickory, North Carolina

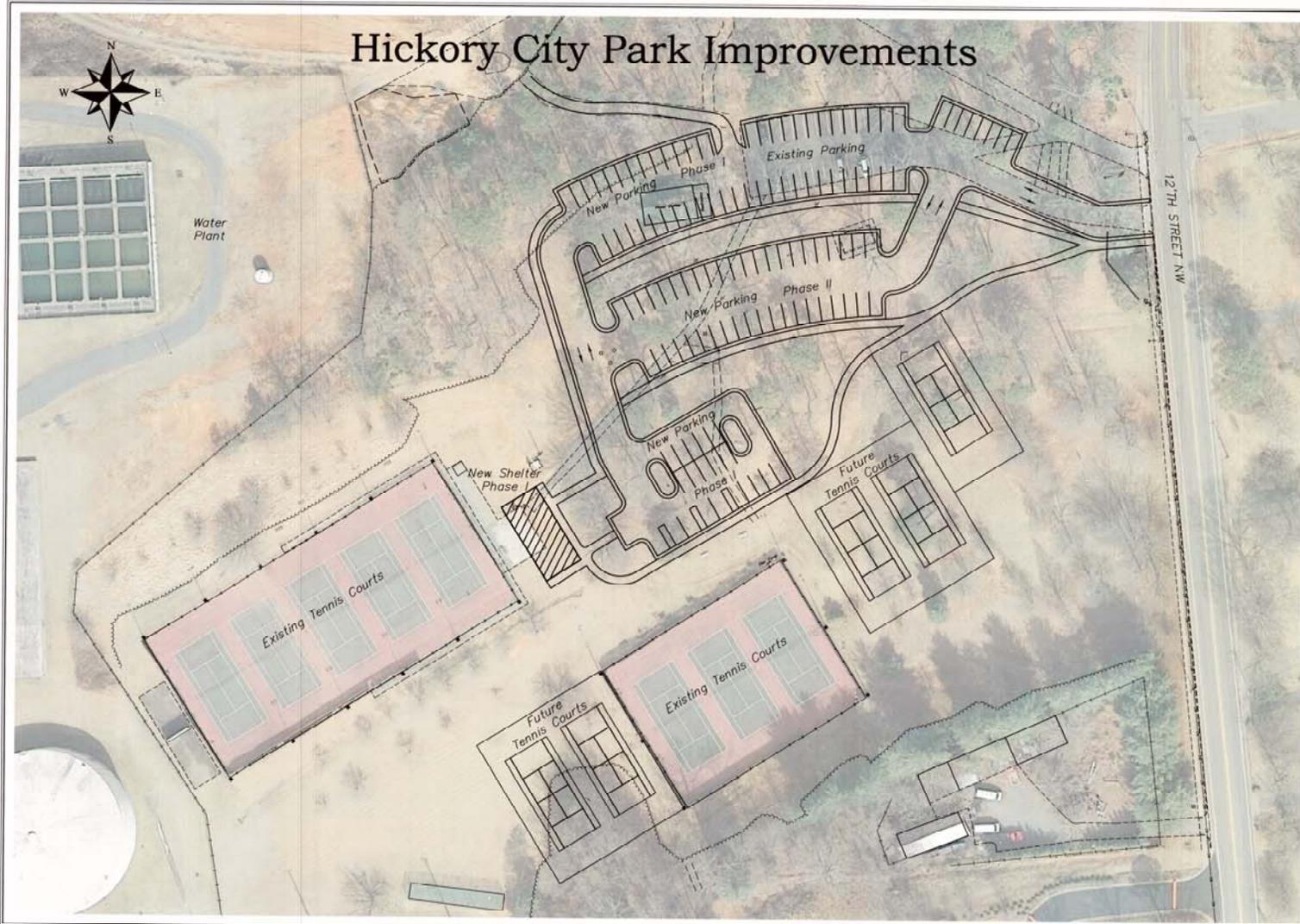
City of Hickory Parks and Recreation | 12.30.2015



City Park – Tennis Courts

- 10-year Priority Use Agreement with Greater Hickory Tennis Association (GHTA) approved by Council on April 7, 2015- will contribute minimum of \$125,000. Funds raised by GHTA in excess of minimum commitment level would be applied towards City of Hickory's funding commitment
- Construction of 122 space paved parking lot including - clearing, grading, paving, striping, curb/gutter, concrete walkways, storm drainage and landscaping; removal of existing picnic shelter/restroom facility and construction of new picnic shelter/restroom/ meeting room facility which would be located adjacent to tennis courts. Area lighting would be installed by Duke Energy
- Construction can be accomplished in two (2) phases: Phase I - Construction of 80 paved parking spaces, associated landscaping, walkways and the picnic shelter/restroom/ meeting room facility at a cost estimate of \$773,000 Phase II - Construction of 42 paved parking spaces, associated landscaping and walkways at a cost of \$142,000
- The intent of increased parking from original plan is to assist with also meeting required parking needs/demands for both the improvements being made at Rotary-Geitner Park by the Lackey Family and the addition of the future Riverwalk

Hickory City Park Improvements



CITY OF HICKORY
 ENGINEERING DEPARTMENT
 76 NORTH CENTER STREET
 P.O. BOX 388
 HICKORY, NC 28603
 810-321-1221 (EXT. 1200)



Proposed
Hickory City Park Improvements
12th Street NW
Hickory, North Carolina

SCALE:
 PLAN = 1" = 30'

DATE: 2-25-16
 DRAWN BY: KPG
 201315-Plan.DWG
 SHEET 1 OF 1
 PROJECT NUMBER
 201315

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Hickory Optimist Park

- ▶ Phase 1 (FY 2014 - 2015)
 - ▶ Replacement of failing storm drainage system
 - ▶ New park entrance
 - ▶ Construction of .2 mile paved walking trail
 - ▶ Purchase and installation of an outdoor fitness zone



Hickory Optimist Park

- ▶ Phase 2 (FY 2015 - 2016)
 - ▶ Demolition of existing restroom/storage facility
 - ▶ Construction of new restroom/community room facility
 - ▶ Conversion of single outdoor tennis court into four (4) pickleball courts



Streetscapes/Zoning Overlay Consultant

- Goal is to strengthen existing site design standards for private development in the nine corridors where streetscape improvements are planned.
- Overlay will assist in the creation of a more aesthetically pleasing design for private development.
- Coordination on lighting, landscaping, improved signage design and placement, building façade, and more efficient ingress/egress.
- Staff is currently reviewing three consultant proposals, prior to hiring a planning/design firm to develop new regulations for several identified streetscape corridors in Hickory.
- Estimated cost of \$150,000

Friends of Hickory Park

- ▶ FOH has raised over \$650,000 in funding (through grants, donations and pledges)
- ▶ Plan Review for Building Permit is being scheduled
- ▶ Utility work is being scheduled prior to site work by FOH
- ▶ Working with artist Leslie Scott on mosaic tile art for park to be assembled by the community
- ▶ Hoping to break ground for construction in the next few weeks after permit reviews and approvals.



Sandy Ridge Road - Roundabouts

- CMAQ (Congestion Mitigation Air Quality) grant of \$3,701,126 received for FY 16/17
- Originally designed to add lanes at both intersections - due to ROW and utility relocation costs, roundabouts were selected
- Roundabouts planned at intersections of Sandy Ridge Rd/29th Ave Ne and 16th St/8th St Dr/ 21st Av NE to relieve traffic congestion
- Estimated project costs of \$4,626,408
- City share of \$925,282 (20% match)

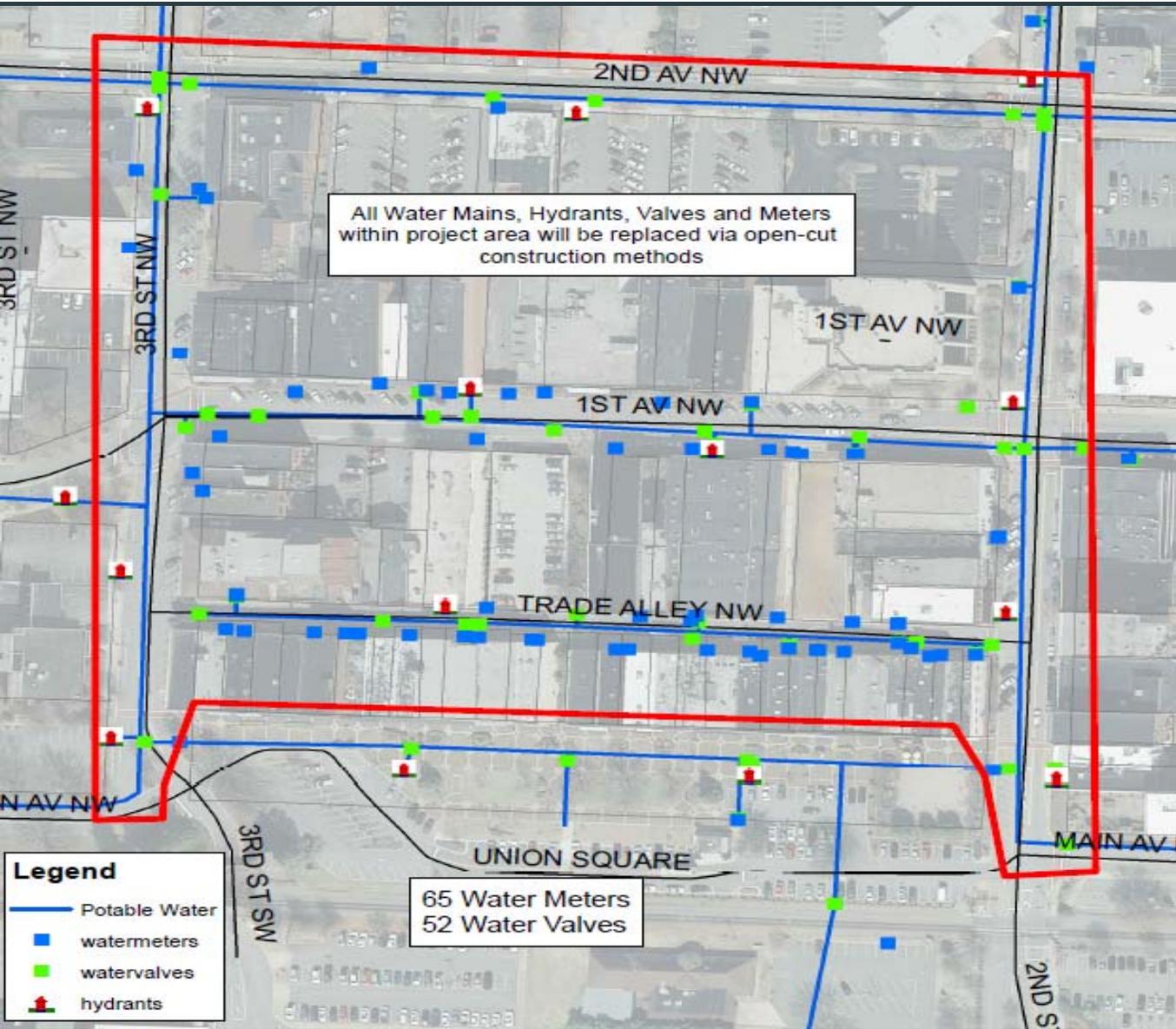


PROPOSED CONFIGURATON

Scale: 1" = 100'

Downtown Utility Work

- Anticipated project cost is around \$3.1 Million
- State Revolving Fund Loan of \$1,460,200 is being offered to fund Sanitary Sewer and Storm Drainage Improvements
- Anticipate bidding this project in May 2016
 - Award construction contracts Summer 2016
 - Construction complete Fall 2017
 - FOH Park area (approximately 2 weeks) - first area affected
 - Trade Alley area (approximately 8 weeks) - second area affected



Wayfinding/Gateway

- Wayfinding Program installs approximately 100 new signs of varying sizes but similar design installed citywide to direct travelers into Hickory from surrounding highways and guide them to multiple public destinations.
- Original program was developed in 2008. Great recession prevented implementation at that time.
- Gateway signage is now a part of the bond program. Five gateways will be developed at key entry points into Hickory. Gateways are usually eye-catching welcome signage with landscaping and/or public art designed to encourage motorists to recognize when they have arrived and to entice others to shop and dine in Hickory.
- Estimated cost of \$800,000



T
1 TRAILBLAZER "A"
POST AND PANEL SIGN



T
2 TRAILBLAZER "B"
POST AND PANEL SIGN
PD
1 PARKING DIRECTIONAL
POST AND PANEL SIGN



EM
1 ENTRY MARKER
POST AND PANEL SIGN



QUESTIONS