



MONROE FARMS

City Council Work Session

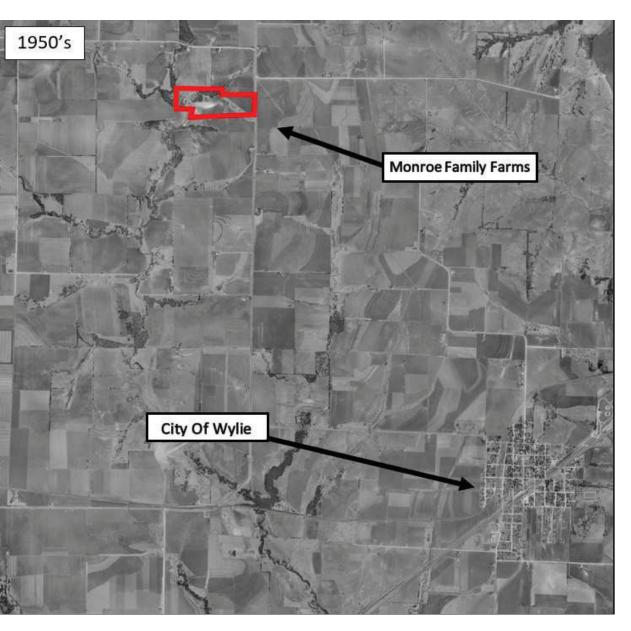
July 12, 2022

Subject Property

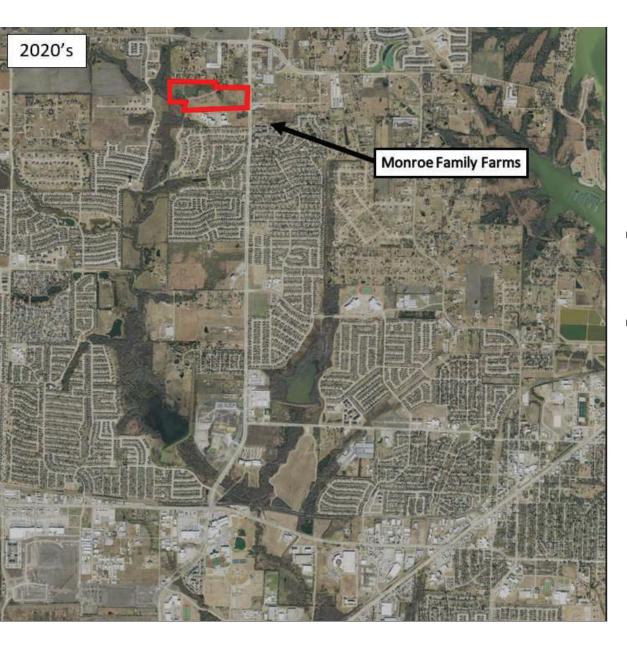
Subject Property Location



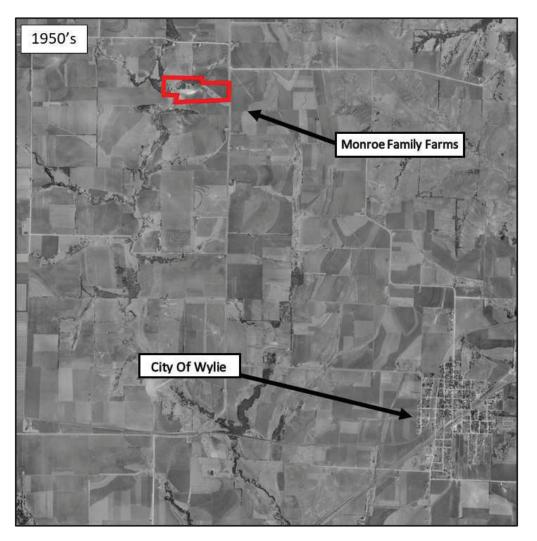
History Of The Monroe Family Farm



- The Monroe's father purchased the property on a G.I. Bill after WWII in the 1950's
- 1950's Wylie, TX Population –
 Approximately 1,295



- The property has been in the Monroe's family for over 70 years
- Current Wylie, TX Population –Approximately 59,259

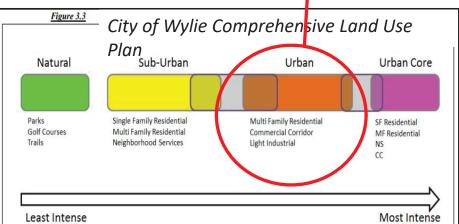




Previous Zoning History

Previous Zoning History





2019 – Under Contract to Multi-Family Developer

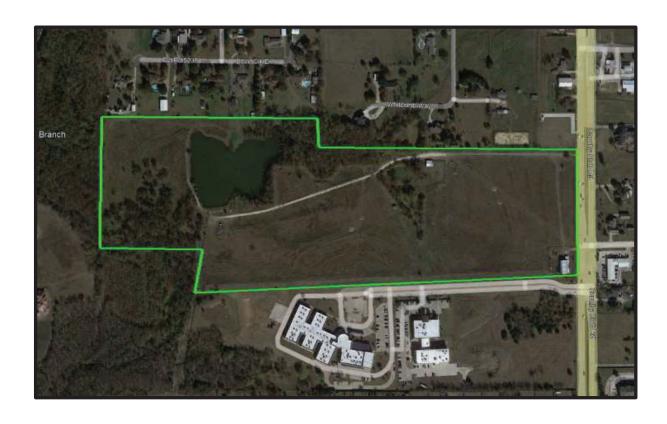
- Multi-Family Development with Parkland Dedication
- Approved by Parks Board & Planning and Zoning Commission
- Denied by City Council

2020 – Under Contract to For-Rent Townhome Developer

- For-Rent Townhome Development with Parkland Dedication
- Approved by Parks Board & Planning and Zoning Commission
- Denied by City Council

Current Zoning History

Issues Discussed & Resolved



Issues Discussed & Resolved

Issues:

- Monroe Lake
- Water Service & CCN Exchange
- Secondary Access

Current Zoning History



2021 to Present –

- Single-Family Development with Parkland Dedication
- Approved by Parks & Recreation Board at 2 Meetings
- Attended a P&Z Work session
- Attended a City Council Work Session
- Revised Development Plan Based on P&Z and City Council's Feedback
- ✓ Increased Lot Size
- ✓ Reduced Lot Count by 33 Lots
- Shifted County Club Rd Entrance North
- ✓ Increased Commercial Frontage & Shifted South
- Approved by P&Z Commission
- Denied by City Council

New Zoning Plan

New Zoning Plan



Lot Mix by Square Footage

19 (5,500 – 7,000 SF)

54 (7,001 – 8,000 SF)

11 (8,001 – 9,999 SF)

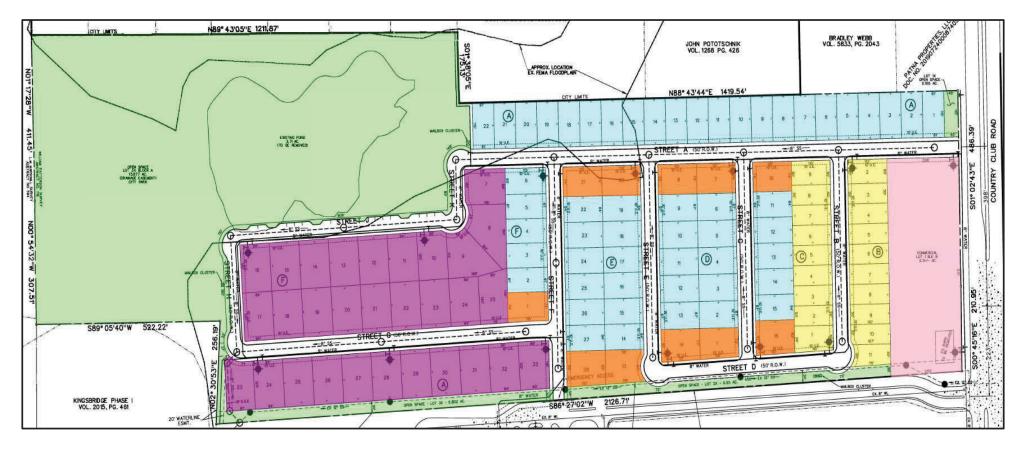
30 (10,000 SF +)

Monroe Farms –Revised Zoning Plan

- Number of Units: 114 Single Family Homes
- Typical Lot Size:

50' x 110' (5,500 sf) 61' x 115' (7,015 sf) 84' x 120' (10,080 sf)

- +/- 2.5 Acres Future Commercial
- +/- 15.9 Acres Park



Lot Mix by Square Footage

19 (5,500 – 7,000 SF)

54 (7,001 – 8,000 SF)

11 (8,001 – 9,999 SF)

30 (10,000 SF +)

END

Appendices

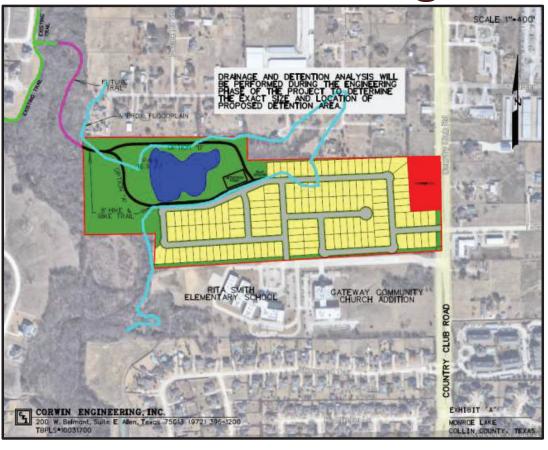
Original Zoning Plan



Monroe Farms – Original PD Zoning Plan

- Number of Units: 146 Single Family Homes
- Lot Size: 50' x 110' (5,500 sf)
- +/- 2.09 Acres Future Commercial
- +/- 16.9 Acres Park

Parks & Recreation Board Meeting



Monroe Farms – Parks & Recreation Board Meeting

- Obtained Parks & Recreation
 Board Approval on December
 13th for approximately 16.9
 acres of Land and an estimated
 \$400,000 of improvements
- Vote was unanimous 7-0
- Discussion Points Approved at Meeting:
 - Improvements and Value of Improvements
 - Land Dedication
 - Removal of Monroe Lake

Wylie ISD Approval

Consideration for the Access Easement

- Remove the existing chain link fence and install an ornamental fence along the property line.
- Construct a sidewalk to allow students access from the property to Rita Smith Elementary School.
- Make a donation in the amount of \$20,000 to the Wylie ISD playground maintenance and equipment fund.

Monroe Farms – Secondary Access

- Obtained Wylie ISD Board approval for an executed Access Agreement & Access Easement at the 6/20 meeting
 - Vote was unanimous 6-0

P&Z Commission's Concerns



P&Z Commission's Concerns

- □ Location of the Country Club Rd entrance too close to the School's entrance.
- ☐ Would like to see more 60' lots within the development.

City Council's Concerns



City Council's Concerns

- □ Location of the Country Club Rd entrance too close to the School's entrance.
- ☐ Additional Commercial frontage along Country Club Rd.
- Lot Size. Would like to see bigger lots.

Revised Zoning Plan



Lot Mix by Square Footage

67 (7,000 – 8,000 SF)

39 (8,001 – 9,000 SF)

7 (9,001 – 10,000 SF)

Monroe Farms –Revised Zoning Plan

- Number of Units: 113 Single Family Homes
- Typical Lot Size:

 $80 - 62' \times 113' (7,000 sf)$

33 - 75' x 120' (9,000 sf)

- +/- 2.5 Acres Future Commercial
- +/- 15.9 Acres Park



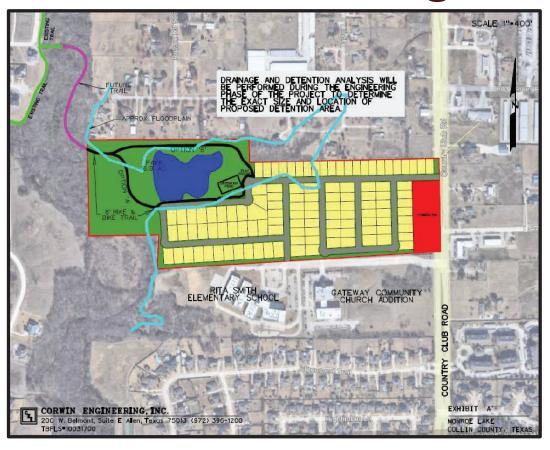
Concerns Addressed



City Council's & P&Z Commission's Concerns Addressed

- Moved the Country Club Rd entrance north and shifted the commercial south.
- Provided additional commercial frontage along Country Club Rd.
- Increased lot size from all 50' lots to a mix of 62' & 75' lots.
- Reduced the lot count by 33 Lots.

Parks & Recreation Board Meeting



Monroe Farms – Parks & Recreation Board Meeting

- Obtained Parks & Recreation
 Board Approval on April 13th
 for approximately 15.9 acres of
 Land, an estimated \$300,000 of
 improvements, and 18 parallel
 parking spaces.
- Vote was unanimous 4-0

Planning & Zoning Meeting



Lot Mix by Square Footage

67 (7,000 – 8,000 SF)

39 (8,001 – 9,000 SF)

7 (9,001 – 10,000 SF)

Monroe Farms – Planning & Zoning Meeting

- Approved by P&Z at the April 5th meeting
 - With the addition of parallel parking along the park
 - Vote was unanimous 6-0

City Council Meeting



Lot Mix by Square Footage

67 (7,000 – 8,000 SF)

39 (8,001 – 9,000 SF)

7 (9,001 – 10,000 SF)

Monroe Farms – City Council Meeting

- Denied by City Council at the April 26th meeting
 - To many variances
 - Property Should be a park with commercial on the front
 - Vote was 6-1



Emerald Vista PD Variances

		·	
	SF – 10/24	Emerald Vista – PD	Variances
Lot Size (minimum)			
Lot Area (sq. ft.)	10,000	6,325	\checkmark
Lot Width (feet)	75	1/3 - 55 1/3 - 60 1/3 - 65	▽
Lot Width of Corner Lots (feet)	90	60	\checkmark
Lot Depth (feet)	100	100	
Dwelling Regulations			
Maximum Square Footage	2,400	2,000	lacksquare
Yard Requirements – Main Structures			
Front Yard (feet)	25	20	\checkmark
Side Yard (feet)	10	5	$\overline{\mathbf{v}}$
Side Yard of Corner Lots (feet)	25	10	
Rear Yard (feet)	25	15	ightharpoons
Lot Coverage	45%	50%	\checkmark
Height of Structures			
Main Structure (feet)	40	40	

Birmingham Bluffs PD Variances

	SF – 10/24	Birmingham Bluffs – PD	Variances
Lot Size (minimum)			
Lot Area (sq. ft.)	10,000	5,500	ightharpoons
Lot Width (feet)	75	50	ightharpoons
Lot Width of Corner Lots (feet)	90	55	\checkmark
Lot Depth (feet)	100	100	
Dwelling Regulations			
Maximum Square Footage	2,400	Max 20% - 1,800 Min 30% - 2,000 Min 50% - 2,200	~
Yard Requirements – Main Structures			
Front Yard (feet)	25	20	ightharpoons
Side Yard (feet)	10	5	\checkmark
Side Yard of Corner Lots (feet)	25	10	\checkmark
Rear Yard (feet)	25	Min 90% - 15 Max 10% - 10	\checkmark
Lot Coverage	45%	65%	ightharpoons
Height of Structures			
Main Structure (feet)	40	40	

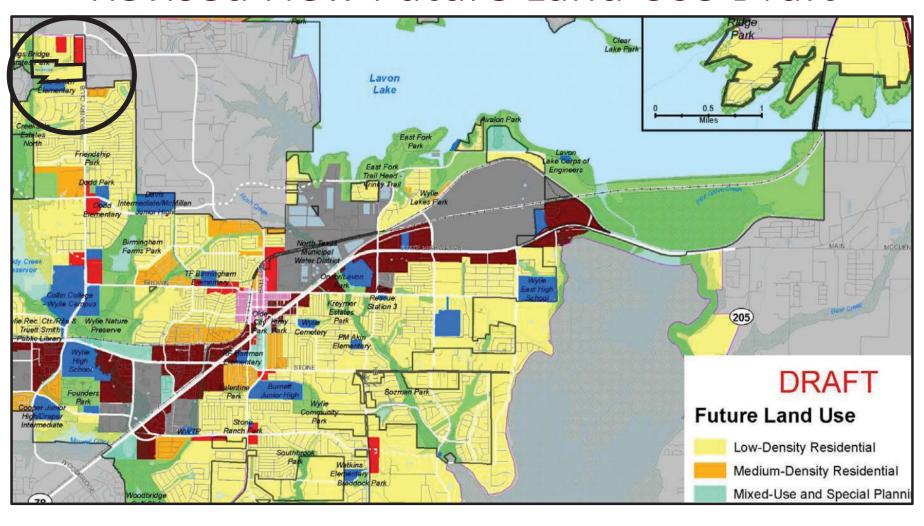
Monroe Farms PD Variances

	SF – 10/24	Monroe Farms – PD	Variances
Lot Size (minimum)			
Lot Area (sq. ft.)	10,000	7,000	$\overline{\mathbf{V}}$
Lot Width (feet)	75	60	\checkmark
Lot Width of Corner Lots (feet)	90	65	✓
Lot Depth (feet)	100	100	
Dwelling Regulations			
Maximum Square Footage	2,400	Max 20% - 1,800 Min 30% - 2,000 Min 50% - 2,200	V
Yard Requirements – Main Structures			
Front Yard (feet)	25	20	ightharpoons
Side Yard (feet)	10	5	\checkmark
Side Yard of Corner Lots (feet)	25	10	
Rear Yard (feet)	25	10	\checkmark
Lot Coverage	45%	75%	\checkmark
Height of Structures			
Main Structure (feet)	40	36	

Current Future Land Use



Revised New Future Land Use Draft



Representative Product





Representative Product



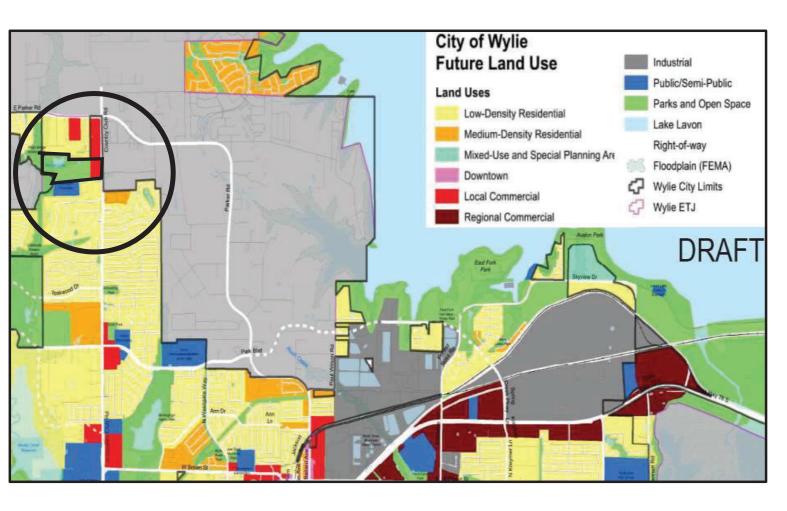


Representative Product





New Future Land Use Draft



 Monroe Family & Developer not aware of new future land use changing

Projected Price Points

Projected Price Points: Starting in the low \$500k's – mid \$600k's

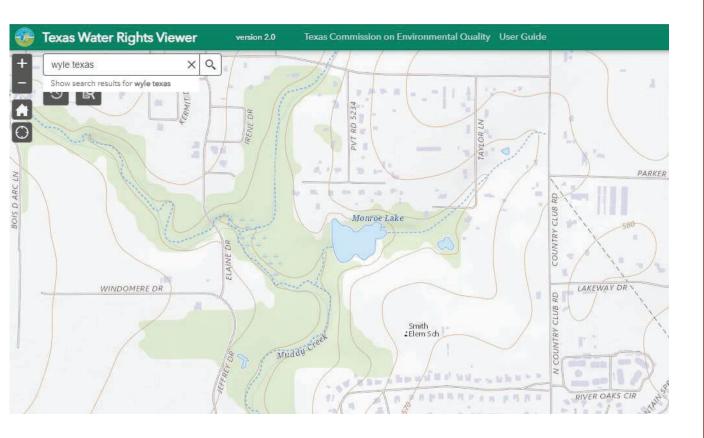
SQFT Range: Max of 20 % of the lots – 1,800 sf

Min of 30% of the lots -2,000 sf

Min of 50 % of the lots -2,200 sf

Monroe Lake

Monroe Lake History



Lake History

- Built in Mid-1950's
- Constructed by Alfred Monroe (Father of Current Land-Owners)
- Built for Water Source for Cattle
- According to his Children, Alfred Monroe had help with cost, engineering and design from Federal sources.

Water Impoundment Rights



Water Impoundment Rights

- Monroe Lake was Constructed Prior to City of Dallas having water Rights over the area
- If Property Changes Hands or Changes Use, Owner or New Owner Must Apply for Impoundment Rights

Water Impoundment Rights

Water Impoundment Rights

The City of Dallas will Protest

according to City of Dallas

Senior Program Manager of

RE: Monroe Lakes Wylie Texas



Mr. Arnold:

Based on the information you have provided, it appears that the Monroe Lake would require a water rights permit form the Texas Commission on Environmental Quality (TCEQ). Assuming that the you pursue a water rights permit the City of Dallas, because the City has senior water rights below the Monroe Lake, will request special conditions in the water right permit to protect Dallas' senior water rights. Attached is a Water Supply Protection White Paper that describes several options for special conditions that have been approved in other water rights. The special conditions within the document are not an exhaustive list. Other special conditions can be proposed, which will be evaluated on a case by case basis.

An alternative to obtaining a water rights permit would be removing Lake Monroe. If it is decided to remove Lake Monroe, there are not specific issues with Dallas' water rights. However, I would be concerned how the removal takes place to insure sediment from the removal is not transported downstream to Lake Ray Hubbard.

Please let me know if you have any questions.

Denis Qualls, P.E.



≪ Reply All Wed 12/8/2021 4:08 PM

→ Forward

Protest, Lake Monroe must keep a constant level of water and be provided with a second source of water at all times.

To satisfy City of Dallas's

Water and Utilities

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Option 1 : Keep Lake



Monroe Lake Option 1:

- Impoundment Process
- Legal Fees
- Dam Analysis
- Provide 2nd Water Source
 - NTMWD and Dallas Not Options
 - Drill Water Well
- Cost to Convert Lake
- Future Maintenance Cost

Cost to Convert & Maintain Lake

Estimated Cost to Convert (Average Depth Well)	2021 Estimated Cost
Design and Dam Analysis	\$30,000.00
3rd Party Consultant Fees (TCEQ and WOTUS)	\$15,000.00
Legal Fees	\$60,000.00
Dam Improvements	\$45,000.00
Cost To Drill Well 12,000'-14,000' Depth	\$250,000.00
Irrigation Pump	\$15,000.00
Fountain	\$25,000.00
Water Level Control Device	\$15,000.00
Electricity (Fountain, Well, Water Level, and Irrigation)	\$22,500.00
Total	\$477,500.00

Similar Project Master Well Expenses (No	Water Control Device)	2021	2020	2019	2018	2017	2016
Design, Legal, and Permiting							
Pump inspection and Repairs		24,424.48					
Minor Surface Repairs and Cleaning			2,100.00		6,700.77		
Maintenance							
Pump inspection and Repairs		24,424.48					
Minor Surface Repairs and Cleaning			2,100.00		6,700.77		
Average Water Bill Estimated		3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
North Texas Groundwater District							
Electricity (Fountain, Well, and Irrigation)		24,000.00	22,203.29	28,419.11	20,614.44	28,280.35	21,063.82
				ļ		ļ	
Total		51,924.48	27,803.29	31,919.11	30,815.21	31,780.35	24,563.82
6 Year Average Cost	\$33,134.38						

Option 2: Breach Dam

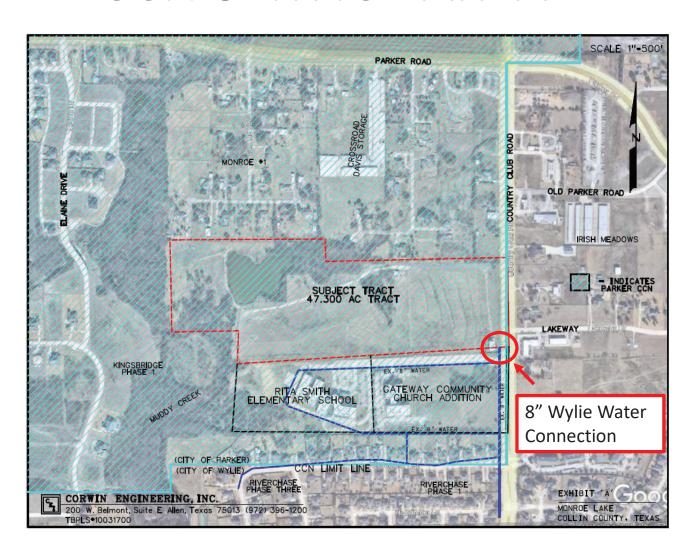


Monroe Lake Option 2:

- Park is dedicated immediately
- Avoid Legal Cost and Process
- Additional 3 acres of Land
- Conversion and Maintenance Savings
- No Risk of Fines from Breaching Impoundment Rules

Water Service & CCN Exchange

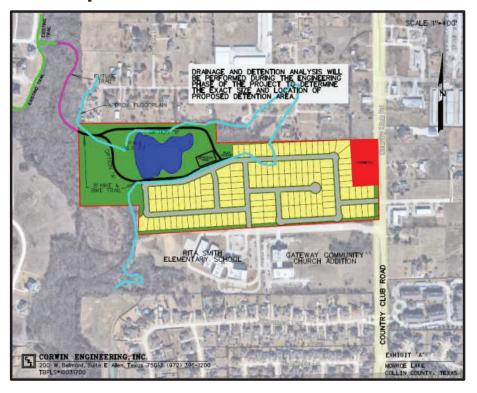
CCN SERVICE AREA



CCN SERVICE EXCHANGE

- Already servicing Rita Smith and Gateway Church
- Parker is billing per service agreement
- Connection is at Property Line
- City will get revenue from service

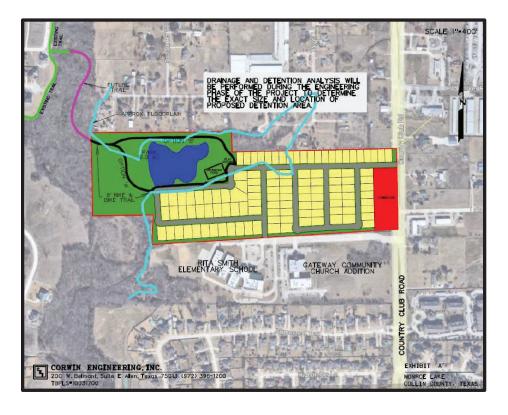
Dedication and Improvements in Lieu of Fee



Cost of Park Improvements (Trail and Playground)			\$	301,75
Park Land Dedication	2.8	Acres		
Park Land Dedication in Flood Plain	13.1	Acres		
Total Park Land Dedication	15.9	Acres		
Total Park Land Dedication	15.9	Acres		
City Required Park Dedication	5.6	Acres		
Total Park Land Dedication in Excess of Requirement	10.3	Acres		
Note:				
Developer to install park and trail improvements				
Developer to install park and trail improvements City to be responsible for water and maintenance upon com	unlation of th	o improvemen	+-	

Projected Improvement

Value



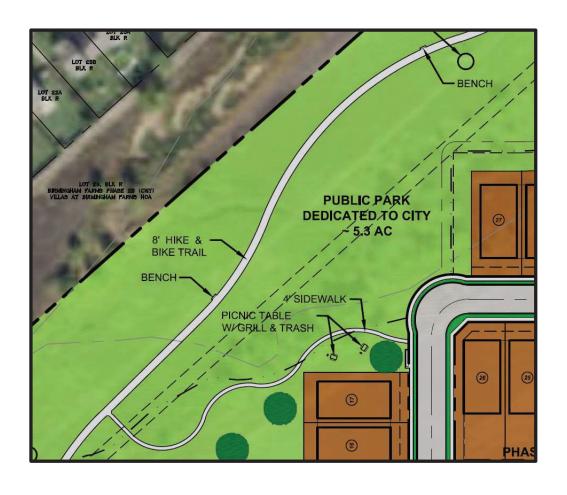
Date: 3/21/2022					
DESCRIPTION					
DESCRIPTION	Quantity	UNIT	PRICE		TOTAL COST
5" Concrete Hike and Bike Trail 8' Wide - 1,250 LF Max	10,000	SQ. FT.	\$ 6.50	\$	65,00
5" Concrete Pads for Benches and Tables along Trail	500	SQ. FT.	\$ 6.50	\$	3,25
Handicap Ramps	1	EA.	\$ 2,000.00	\$	2,00
Low Water Crossing	1	EA.	\$ 15,000.00	\$	15,00
Lake Draining and Dam Breach	1	EA.	\$ 40,000.00	\$	40,00
Play Ground					
Playground Structure and Swing Set (Mulch Base)	1	EA.	\$ 65,000.00	\$	65,00
Hardscape (Sidewalks, Pads, and Play Ground Border)	1	EA.	\$ 22,500.00	\$	22,50
Playground Drainage	1	EA.	\$ 12,500.00	\$	12,50
Park & Trail Improvements					
Picnic Table	2	EA.	\$ 2,000.00	\$	4,00
Park Trail Bench	4	EA.	\$ 1,250.00	\$	5,00
Trash Receptacle	4	EA.	\$ 1,250.00	\$	5,00
Park Trail Milage Markers					
6" Posts	2	EA.	\$ 1,000.00	\$	2,00
ID Placards	2	EA.	\$ 500.00	\$	1,00
Installation	2	EA.	\$ 1,500.00	\$	3,00
General Site Prep and Grading	1	LS.	\$ 20,000.00	\$	20,00
Seeded Areas					
Bermuda Hydromulch for 8' Trail Buffer and Playground Area	4.0	AC.	\$ 3,500.00	\$	14,00
rrigation					
Irrigation Design and Install for Seeding	1	LS.	\$ 22,500.00	\$	22,50
rrigation Stamped Plan for Permit	1	LS.	\$ 1,500.00	\$	1,50
TOTAL				Ś	301,75

Birmingham Park Dedication



- 5.3 Acres of Dedication
- Developer to Build and Pay for 8' Trail Connection and Improvements
- Proposed Estimated \$144,000
 Improvements in Lieu of \$118,000 Park Fees
- Unanimous Parks Board
 Recommendation of Approval
 11/13/2017

Birmingham Park Dedication







Birmingham Park Final Trail Layout

