



DATE: February 10, 2021
TO: Darrel Pyle – City Manager
THRU: Shawn O'Leary, Director of Public Works
FROM: Scott Sturtz, City Engineer
SUBJECT: Capital Budget Appropriation for 12th Avenue SE
Paving and Drainage Improvements near Sawgrass
Drive (Ward 7)

BACKGROUND:

There is a short section of 12th Avenue SE south of East Cedar Lane Road near Sawgrass Drive, in the Cobblestone Creek III Addition, that is in need of drainage and paving improvements to tie into existing and proposed improvements on either side of the section. Deferral funds for these improvements were required when Cobblestone Creek III Addition was developed. However, due to the age of the development and the narrow frontage on 12th Avenue SE, the deferral funds collected at the time, are not adequate to complete the improvements now. It was also not anticipated that underground storm pipelines would be included.

The preferred public improvements include curb and gutter along 12th Avenue SE, underground storm sewer, new sidewalks to complete the accessible path in the right of way, and modifications to the cul-de-sac on Sawgrass Drive to eliminate the emergency access drive onto 12th Avenue SE.

Based on our latest estimates for the improvements, it is we anticipated a total project cost of approximately \$90,000.00. The deferral funds available for this work amount to \$26,822.05. This leaves \$63,177.95 that will have to come from other sources.

H&H Plumbing and Utilities, Inc. is currently installing storm sewer on-site for Sage Cobblestone Creek Addition directly south and adjacent to this section of necessary improvements. The 12th Avenue SE project's storm sewer component will need to connect to the new storm sewer being constructed at Sage Cobblestone Creek. Staff contacted the contractor doing the current work, for a quote. The quote, for just the portion of the project required to complete the grading and drainage improvements, was \$49,940.00.

DISCUSSION:

Using the on-site contractor to construct the grading and drainage improvements reduces cost and delay for beginning construction, and would allow the new storm sewer to be built in conjunction with the neighboring system, allowing more flexibility and less chance of conflicts. If just this portion of the required work is awarded on its own, it would not be subject to competitive bidding since it is below the \$50,000 maximum. Timing is critical for this since the other storm improvements are under construction right now. Waiting may eliminate the savings by using the on-site contractor.

Office memorandum

Memo – Project Costs for 12th Ave SE
Paving and Drainage Improvements near
Sawgrass Drive (Ward 7)
October 27, 2020

The remaining paving improvements including the curb and gutter, sidewalk and flumes will be awarded separately. The estimated cost for this work is \$40,000.00 and is below the \$50,000 limit as well, and would not require formal bidding. Staff will obtain a minimum of three quotes for that work since timing with the current storm sewer improvements is not as critical for this work. It is anticipated that this additional work will take place in March 2021, weather permitting.

The deferral funds are currently held in a CD and will require signatures from the owners to cash the CD. Once cashed, the transfer of the funds from a revenue account to the project account will require council action. The earliest this transfer could take place would be March 9, 2021, but that will require coordination with the developer to obtain signatures and cash the CD.

The remaining funds are available in the “Rock Creek Road: 24th Avenue NE to 60th Avenue NE” bond project, Project No. BP0412. These funds are available due to favorable bids and project completion under budget. Since these funds are within the same fund (Fund 50) as the 12th Avenue SE project, they are eligible for transfer immediately through City Manager approval. This would allow the City to take advantage of the services of the on-site contractor for the first phase of the project, while waiting on council approval of the transfer of the deferral funds.


RECOMMENDATION NO. 1:

Staff recommends a transfer of funds from Project No. BP0412, Account No. 50593376-46101, to Project No. TC0279 Account No. 50594403-46101 in the amount of \$64,000.00.

RECOMMENDATION NO. 2:

Staff recommends approval of the proposal from H&H Plumbing & Utilities, Inc. in the amount of \$49,940.00 for construction of grading and storm sewer improvements for 12th Avenue SE at Sawgrass Drive (see attached proposal).

APPROVED:


Darrel Pyle – City Manager

Date: 2-10-21

DENIED:

Darrel Pyle – City Manager

Date: _____

H & H Plumbing & Utilities, Inc.

Lic. No.
OK 02653

381 W. Adkins Hill Road, Norman, OK 73072-9218
(405) 288-2346 (405) 288-2349 FAX

Sheet (1) of (1)

Contractor: City of Norman Ph.#: 366-5319 Project: 12th Avenue SE - Cobblestone 3
Address: 201 W Gray, Building A Email: Paul.Dandrea@Norma Address: Storm Sewer Improvements
Norman, OK 73069 Email: Scott.Sturtz@NormanOK.gov Norman, OK

Labor, materials, staking, and maintenance bonds for a complete **Storm Sewer** installation as described on the plans and outlined below.

Demo					
ITEM #	ITEM	UNIT	Qty	PRICE	TOTAL
1	Mobilization	LS	1	750.00	750.00
2	Traffic control	LS	1	600.00	600.00
3	Remove headwall	EA	1	400.00	400.00
4	Remove 5' wide concrete channel liner	LF	213	25.00	5,325.00
5	Remove concrete slope wall	SY	10	40.00	400.00
6	Remove gravel drive	SY	36	15.00	540.00
7	Remove 15" CMP	LF	40	10.00	400.00
					8,415.00

Public Storm Sewer					
ITEM #	ITEM	UNIT	Qty	PRICE	TOTAL
1	30" RCP	LF	233	75.00	17,475.00
2	5' x 5' Drop inlet (Design 2 - Sage Cobblestone Plans)	EA	2	3,480.00	6,960.00
3	6" Concrete bollards	EA	3	350.00	1,050.00
4	Variable width concrete flume with curb & gutter	SY	10	200.00	2,000.00
5	Earth work - fill	CY	270	25.00	6,750.00
6	Slab sod	SY	425	5.00	2,125.00
7	Repair existing sprinkler head (2)	EA	5	100.00	500.00
8	Repair existing sprinkler line (2)	LF	20	10.00	200.00
9	Rock bedding & backfill	CY	60	35.00	2,100.00
					39,160.00
Erosion control plan & SWPPP (if required)					750.00
Staking					600.00
Testing					750.00
Inspection fees					Not Required
Maintenance bonds					265.00
					41,525.00

Scope of Work Excludes

Payment & performance bonds (If required our rate is 1.44%.)

Cost for relocation of any existing utility lines for this installation to go in

Contract Amount **\$ 49,940.00**

Submitted By: Paul Dandrea

Title: Vice President

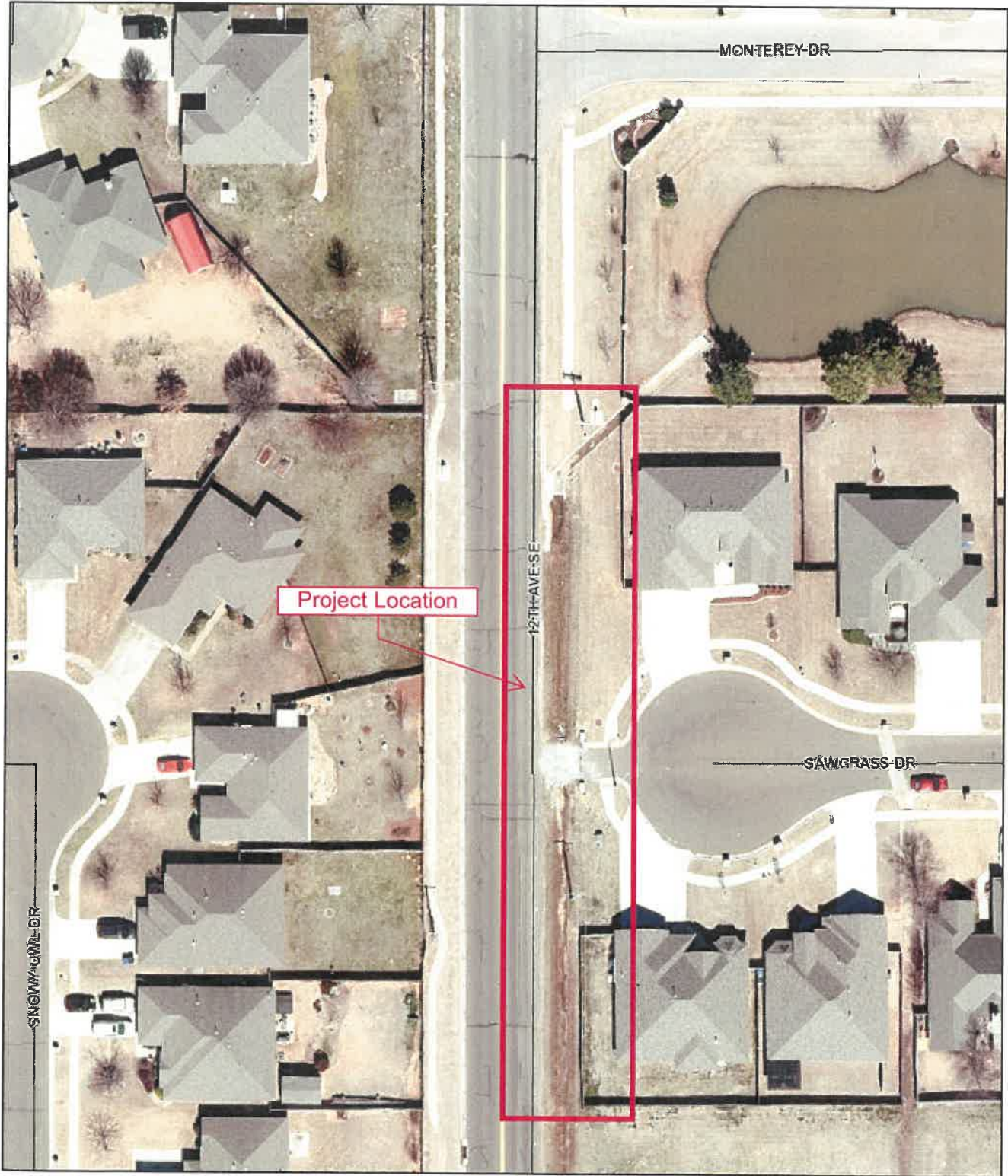
Date: 2/8/2021

Accepted By: SA = SA

Title: CITY ENGINEER

Date: 2/18/21

12th Avenue SE Location Map



2/9/2021, 3:45:40 PM

- OU

Park

Lake Thunderbird

+

Railroad

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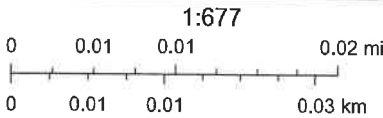
Streets
- Centerline Labels (10,000+)

AerialPhoto2019

Red: Band_1

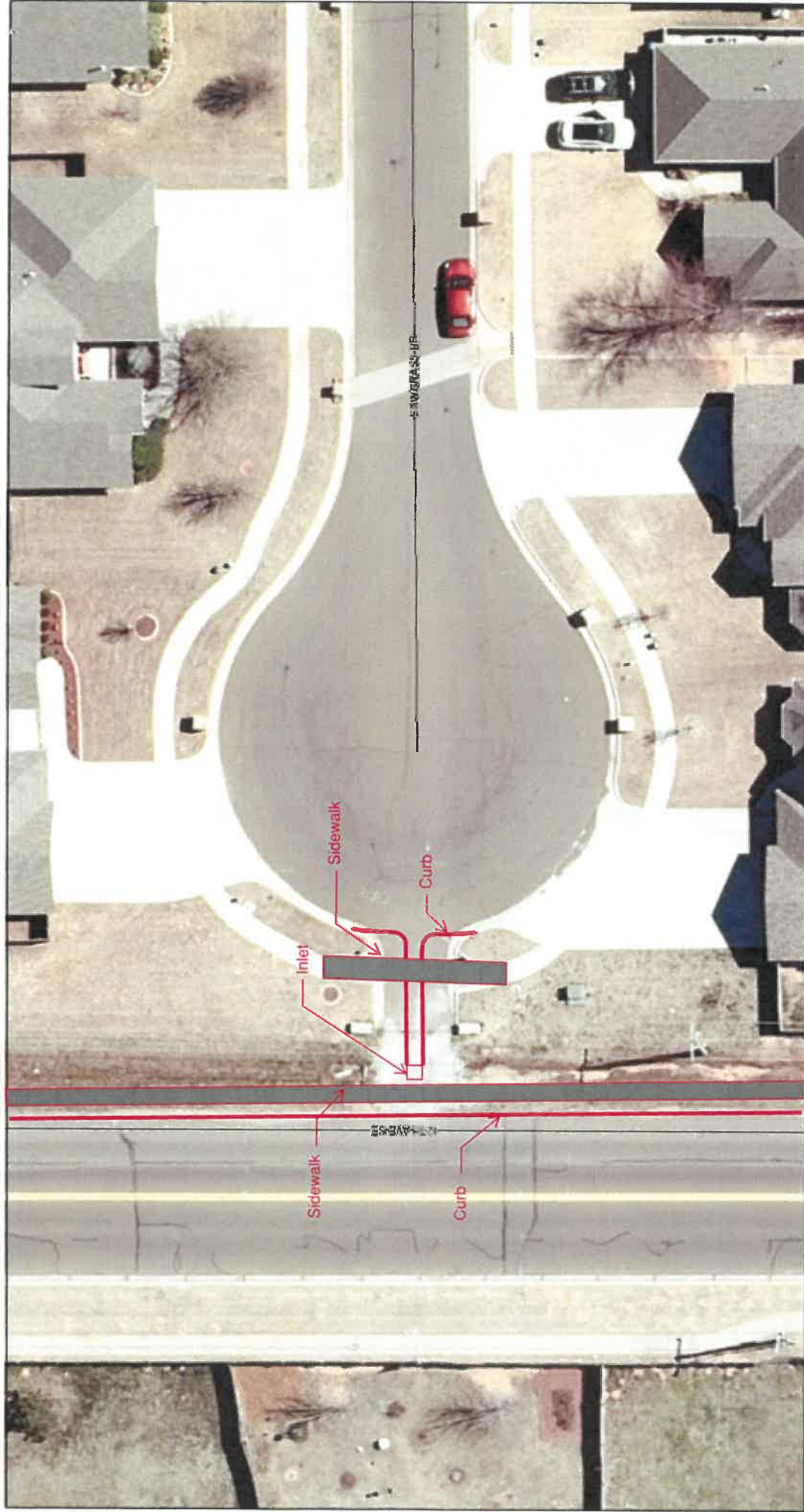
Green: Band_2

Blue: Band_3



The Sanborn Map Company LLC, City of Norman, GIS Services Division

Sawgrass Drive



2/3/2021, 4:45:09 PM

- OU
- Park
- Lake Thunderbird
- Railroad
- Streets
- Centerline Labels (*10,000+)
- AerialPhoto2019
- Red: Band_1
- Green: Band_2
- Blue: Band_3

1:232

0 0 0 0 0.01 0.01 0.01 mi
0 0 0 0 0.01 0.01 0.02 km

The Sanborn Map Company LLC, City of Norman, GIS Services Division

City of Norman, Interactive Map
The City of Norman assumes no responsibility of errors or omissions in the information presented.