City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Mike Pogge-Weaver, City Manager MJPW

FROM: Randall M. Krauel, Director of Public Works RMK

DATE: August 1, 2017

SUBJECT: Timber Creek East Subdivision Plat 5
- Acceptance of Public Improvements
- Street Grade Ordinance

The Owner/Subdivider, S & G Development Co., LLC, has completed the public improvements in the Timber Creek East Subdivision Plat 5. The public improvements include sanitary sewer and appurtenances, watermain and appurtenances and roadway paving. The public improvements have been reviewed for acceptance and assumption of maintenance and repair.

RECOMMENDATION: Mayor and City Council consideration and action as follows:

1. Acceptance, by motion, of the public improvements in the Timber Creek East Subdivision Plat 5 for future maintenance and repair subject to the maintenance provisions of the Surety Bond.

2. Passage and approval of the Ordinance establishing grades on Deer Creek Lane in the Timber Creek East Subdivision Plat 5.

RMK:ds

attachment

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF CARROLL, IOWA, BY AMENDING PROVISIONS PERTAINING TO STREET GRADES.

BE IT ENACTED by the City Council of the City of Carroll, Iowa:

SECTION 1. SECTION MODIFIED. Chapter 138, Section 02 (138.02) of the Code of Ordinances of the City of Carroll, Iowa, is amended by adding the following:

PURPOSE: The purpose of this Ordinance is to establish grades on Deer Creek Lane in the Timber Creek East Subdivision Plat 5.

BENCHMARK: For the purpose of establishing and maintaining grades of the streets within the City of Carroll, Iowa, the following points with the following elevations are used to establish a datum plane.

BM-1: PK nail top of west curb Sta. 23+19+/- Deer Creek Lane. Elevation: 1243.61 Datum NAVD88.

BM-2: PK nail top of east curb Sta. 23+18 +/- Deer Creek Lane. Elevation 1243.56 Datum NAVD 88.

BM-3: West rim of sanitary sewer manhole 90' +/- east of end of paving Deer Creek Lane. Elevation 1240.29 Datum NAVD 88.

GRADES: The profile grade on the following streets within the City of Carroll, Iowa, are hereby established as follows:

Location (Station)	Centerline Elevation	Centerline Grade	Vertical Curve
DEER CREEK LANE			
23+37.34[1]	1243.46	+0.514%	
31+17.14	1247.46	+0.514%	
32+17.14			200'
33+17.14	1247.17	-0.811%	
41+94.48	1240.06	-0.811%	
42+10.48[2]			
42+24.48			60'
42+54.48	1240.02	+0.710%	

Notes:
1. Begin paving. Match Plat 1.
2. End paving. Match Plat 4.

GRADE LINES: The elevation given is the theoretical profile at the angle made by a change in rate of grade. The theoretical profile grade line is a straight line from a given point. In most cases to eliminate a sharp break in grade changes, a vertical curve of given length is made a part of the grade line. The established grade line is along the given straight line to the given vertical curve, then along the given vertical curve to the next straight line.

SECTION 2. REPEALER. All ordinances or parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 3. SEVERABILITY CLAUSE. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed and approved by the Carroll City Council this 14th day of August, 2017.

CITY COUNCIL OF THE
CITY OF CARROLL, IOWA

By: _____
Eric P. Jensen, Mayor

ATTEST:

By: _____
Laura A. Schaefer, City Clerk

First Reading: _____

Second Reading: _____

Third Reading: _____

I certify that the foregoing was published as Ordinance No. _____ on the ___ of _____, 2017.

_____
Laura A. Schaefer, City Clerk