City of Scottsbluff, Nebraska

Monday, December 1, 2014 Regular Meeting

Item Reports3

Council to consider a final plat for Lots 1-9, Block 1; & Lots 1-3, Block 2, Premier Estates Subdivision Premier Estates and approve the Resolution.

Staff Contact: Annie Folck, City Planner

Agenda Statement

Item No.

For meeting of: December 1, 2014

AGENDA TITLE: Final Plat for Lots 1-9, Block 1, and Lots 1-3, Block 2, Premier Estates, situated in the East half of the SW ¼ of Section 3, T22N, R55W of the 6th P.M., Scotts Bluff County, Nebraska.

SUBMITTED BY DEPARTMENT/ORGANIZATION: Development Services

PRESENTATION BY: Rick Kuckkahn

SUMMARY EXPLANATION: Public hearing for a final plat of Lots 1-9, Block 1, and Lots 1-3, Block 2, Premier Estates. Applicant Paul Reed Construction, representing property owners Judson and Susan Martin, are requesting approval of the final plat of Premier Estates. This parcel is located north west of the Scottsbluff Country Club, within the City's extraterritorial zoning jurisdiction.

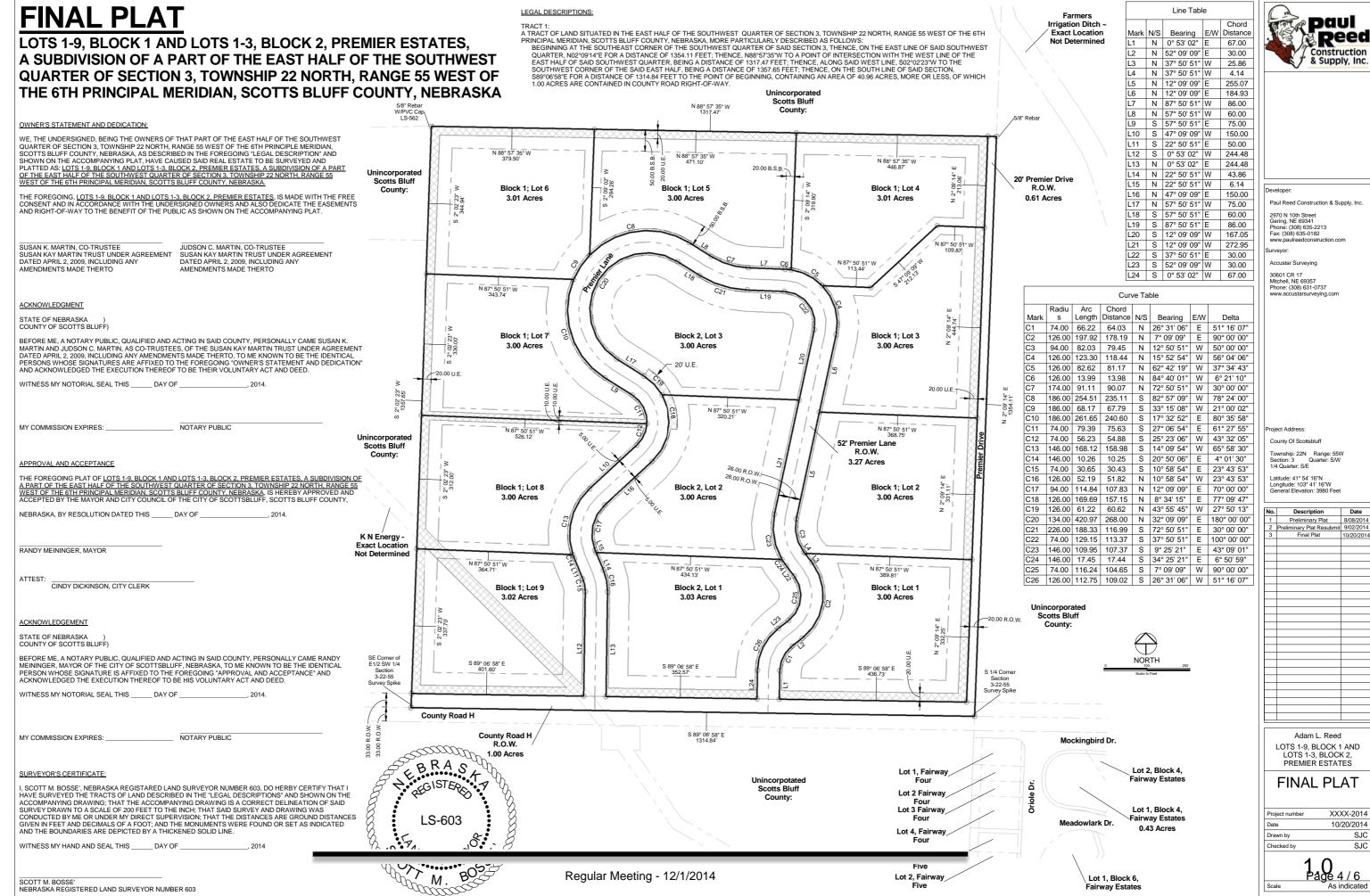
BOARD/COMMISSION RECOMMENDATION: The Planning Commission at their regular meeting of February 10, 2014 made positive recommendation to City Council.

STAFF RECOMMENDATION: Approve final plat and resolution for filing at the Register of Deeds only if a developer's agreement is submitted which is agreeable to City's engineering and legal consultants

Resolution X	Ordinance	Contract	EXHIBITS Minutes x	Plan/Map x	
Other (specify)]				
NOTIFICATION Paul Reed Const		_			
APPROVAL FOI	R SUBMITTA	AL:	City Manag	1	

Rev 3/1/99CClerk

RESOLUTION NO
BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SCOTTSBLUFF, NEBRASKA:
That the final plat of Lots 1-9, Block 1 and Lots 1-3, Block 2, Premier Estates, A subdivision of a part of the East Half of the SW ¼ of Section 3, T22N, R55W of the 6th P.M., Scotts Bluff County, Nebraska lated October 30, 2014, duly made, acknowledged and certified, is approved. Such Plat is ordered filed and recorded in the office of the Register of Deeds, Scotts Bluff County, Nebraska.
Passed and approved this day of 20
Mayor
Attest:
City Clerk
SEAL



Scottsbluff

LOTS 1-9, BLOCK 1 AND LOTS 1-3, BLOCK 2, PREMIER ESTATES

Farmers Irrigation Ditch -Exact Location

SITE PLAN

LOTS 1-9, BLOCK 1 AND LOTS 1-3, BLOCK 2, PREMIER ESTATES, A SUBDIVISION OF A PART OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 22 NORTH, RANGE 55 WEST OF THE 6TH PRINCIPAL MERIDIAN, SCOTTS BLUFF COUNTY, NEBRASKA

NOTE:
THE SCOPE OF THIS PROJECT IS TO REZONE AND DEVELOPE A TRACT OF LAND SITUATED
IN THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 22 NORTH,
RANGE 55 WEST OF THE 6TH PRINCIPAL MERIDIAN, SCOTTS BLUFF COUNTY, NEBRASKA, MORE
PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 3,
THENCE, ON THE EAST LINE OF SAID SOUTHWEST QUARTER, N02°09'14"E FOR A DISTANCE OF
1354.11 FEET; THENCE, N88°57'35" W TO A POINT OF INTERSECTION WITH THE WEST LINE OF
THE EAST HALF OF SAID SOUTHWEST QUARTER, BRING A DISTANCE OF 1317.47 FEET; THENCE,

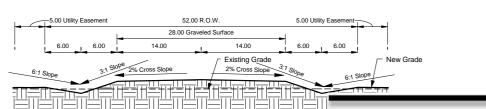
1354.11 FEET; THENCE, N88°57'35"W TO A POINT OF INTERSECTION WITH THE WEST LINE OF THE EAST HALF OF SAID SOUTHWEST QUARTER, BEING A DISTANCE OF 1317.47 FEET; THENCE, ALONG SAID WEST LINE, S02°02'23"W TO THE SOUTHWEST CORNER OF THE SAID EAST HALF, BEING A DISTANCE OF 1357.65 FEET; THENCE, ON THE SOUTH LINE OF SAID SECTION, S89°06'58"E FOR A DISTANCE OF 1314.84 FEET TO THE POINT OF BEGINNING, CONTAINING AN AREA OF 40.96 ACRES, MORE OR LESS, OF WHICH 1.00 ACRES ARE CONTAINED IN COUNTY ROAD RIGHT-OF-WAY.

ROAD RIGHT-OF-WAY.

SAID TRACT IS CURRENTLY LOCATED OUTSIDE OF THE CITY OF SCOTTSBLUFF CORPORATE LIMITS BUT IS WITHIN THE CITY OF SCOTTSBLUFF ZONING JURISDICTION. THE SAID TRACT IS CURRENTLY ZONED ARCRICULTURAL BUT THE SCOPE OF THIS PROJECT IS TO REZONE SAID TRACT TO A RURAL RESIDENTIAL ESTATE ZONE AND SUBDIVIDE SAID TRACT INTO 12 LOTS. REZONING THIS AREA WILL ALLOW THE UNDEVELOPED PROPOERTY TO BE DEVELOPED IN A MANNER CONSISTENT WITH ADJACENT PROPORTY. AS THERE IS A RESIDENTIAL ZONED AREA NEAR ONE CORNER. EACH DEVELOPED LOT TO HAVE A PRIVATE WATER WELL, SEPTIC TANK, AND DRAIN FIELD. PRE-DEVELOPED PEAK DISCHARGES FOR STORM WATER ON THIS 40.96 ACRES IS CALCULATED TO BE A Q(10) of 27.9 CFS AND Q(25) of 34.4 CFS ASSUMING A TIME OF CONCENTRATION OF 24 MINUTES AND A RUNOFF COEFFICIENT OF 0.24. THERE SHALL BE MINIMAL GRADING ON THE NEW RESIDENTIAL LOTS AND THE NEW ROAD SHALL BASICLLY FOLLOW EXISTING CONTOURS. POST-DEVELOPED PEAK DISCHARGES FOR STORM WATER ON THIS 40.96 ACRES IS CALCULATED TO BE A Q(10) of 25.5 SAND Q(25) of 26.4 CFS IS STORM WATER ON THIS 40.96 ACRES IS CALCULATED TO BE A Q(10) of 25.5 SAND Q(25) of 26.4 CFS IS STORM WATER DISCHARGES ARE CONTROLLED USING DETENTION DIKES WITH DISCHARGE PIPES AS SHOWN. POST-DEVELOPED PEAK DISCHARGES FOR STORM WATER DISCHARGES ARE CONTROLLED USING DETENTION DIKES WITH DISCHARGE PIPES AS SHOWN. POST-DEVELOPED PEAK DISCHARGES ASSUME A TIME OF CONCENTRATION OF 16 MINUTES AND A RUNOFF COEFFICIENT OF 0.30.

			Premier Lan	e Cen	terline	е		
	Chord						Arc	
Mark	Distance	N/S	Bearing	E/W	L/R	Radius	Length	Delta
R1	482.00	N	89° 06' 58"	W				
R2	100.00	N	0° 53' 02"	E				
R3	86.53	N	26° 31' 06"	E	L	100.00	89.48	51° 16' 07"
R4	30.00	N	52° 09' 09"	E				
R5	141.42	N	7° 09' 09"	E	R	100.00	157.08	90° 00' 00"
R6	30.00	N	37° 50' 51"	W				
R7	101.43	N	12° 50' 51"	W	L	120.00	104.72	50° 00' 00"
R8	440.00	N	12° 09' 09"	Е				
R9	153.21	N	37° 50' 51"	W	R	100.00	174.53	100° 00' 00"
R10	86.00	N	87° 50' 51"	W				
R11	103.53	N	72° 50' 51"	W	L	200.00	104.72	30° 00' 00"
R12	60.00	N	57° 50' 51"	W				
R13	320.00	S	32° 09' 09"	W	R	160.00	502.65	180° 00' 00"
R14	75.00	S	57° 50' 51"	Е				
R15	158.67	S	5° 20' 51"	Е	L	100.00	183.26	105° 00' 00"
R16	150.00	S	47° 09' 09"	W				
R17	137.66	S	12° 09' 09"	W	R	120.00	146.61	70° 00' 00"
R18	50.00	S	22° 50' 51"	Е				
R19	41.12	S	10° 58' 54"	Е	L	100.00	41.42	23° 43' 53"
R20	277.48	N	0° 53' 02"	E				
R21	404.57	S	89° 06' 58"	Е				







JR Family Farm LLC

Regular Meeting - 12/1/2014

Lot 3 Fairway

Lot 4. Fairway

Lot 1, Fairway Five Lot 2. Fairway

20.00 U.E

Unincorporated Scotts Bluff County

Jeffery & Cynthia

Paul Reed Construction & Supply, Inc.

Paul Reed Construction & Supply,

2970 N 10th Street Gering, NE 69341 Phone: (308) 635-2213 Fax: (308) 635-0182 www.paulreedconstruction.com

Accustar Surveying

30601 CR 17 Mitchell, NE 69357 Phone: (308) 631-0737 www.accustarsurveying.com

roject Address:

Township: 22N Range: 55N Section: 3 Quarter: S/W 1/4 Quarter: S/E

Latitude: 41° 54′ 16″N Longitude: 103° 41′ 16″W General Elevation: 3980 Feet

No. Description Date

1	Preliminary Plat	8/08/2014
	Preliminary Plat Resubmit	
3	Final Plat	10/20/2014
-		10/20/2011
=		
	Adam L. Reed	

Adam L. Reed LOTS 1-9, BLOCK 1 AND LOTS 1-3, BLOCK 2, PREMIER ESTATES

SITE PLAN

 Project number
 XXXX-2014

 Date
 10/20/2014

 Drawn by
 SJC

 Checked by
 SJC

C10 Page 5 / 6 As indicated

Lot 1, Block 4, Fairway Estates

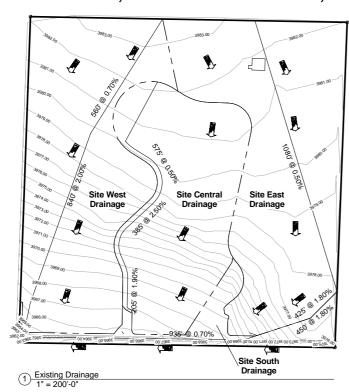
Fairway Estates

Lot 1, Block 6,

Fairway Estates

DRAINAGE REPORT

LOTS 1-9, BLOCK 1 AND LOTS 1-3, BLOCK 2, PREMIER ESTATES, A SUBDIVISION OF A PART OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 22 NORTH, RANGE 55 WEST OF THE 6TH PRINCIPAL MERIDIAN, SCOTTS BLUFF COUNTY, NEBRASKA



		Pr	roperty Schedule Draina	age		
Name	Area	Runoff Coefficient	Time of Concentration for Q10 (Minutes)	Intensity for Q10 (In./Hr.)	Q10 (cfs).	Q25 (cfs).
Existing Site	40.96 acres	0.24	24	2.81	27.9	34.4
Site Central Drainage	9.78 acres	0.3	16	3.57	10.56	13.16
Site East Drainage	14.55 acres	0.3	16	3.57	15.71	19.58
Site South Drainage	2.72 acres	0.3	16	3.57	2.94	3.67
Site West Drainage	13.90 acres	0.3	16	3.57	15.01	18.71

	Prop	erty Schedule Ponds	
Name	Area	Volumne (Cubic Feet)	_
Center Dike Elevation 3964	6164 SF	0	
Center Dike Elevation 3965	8012 SF	7088	
Center Dike Elevation 3966	10585 SF	16386	
East Dike Elevation 3967	3885 SF	0	
East Dike Elevation 3968	5016 SF	4450	
East Dike Elevation 3969	6595 SF	10255	
East Dike Elevation 3970	8375 SF	17740	
West Dike Elevation 3963	1260 SF	0	
West Dike Elevation 3964	8191 SF	4725	
West Dike Elevation 3965	20113 SF	18877	

Detention Pond Notes:

1. Provide A 15" HDPE Outlet Pipe At Each Dike With Rip Rap At Discharge.

2. Note That Central, East, And West Drainage Areas Shall Have Storm Water Detetained Behind The Respective Dikes And That The South Drainage Areas Shall Have Storm Water Detetained Behind The Respective Dikes And That The South Drainage Areas Shall Have Storm Water Detetained Behind The Respective Dikes And That The South Drainage Area Shall Bave Storm Water Detetained Behind The Respective Dikes And That The South Drainage Area Is Designed To Drain Directly Into The Roadside Ditch.

3. Approximate Pond Depths, Discharges Rates, And Capacities:

Center Dike; 10 Year Storm Shall Have A Maximum Depth Of 1.2' And A Maximum Discharge Rate Of 7.11 cfs.

Center Dike; 10 Year Storm Shall Have A Maximum Depth Of 2.2' And A Maximum Discharge Rate Of 7.35 cfs.

East Dike; 10 Year Storm Shall Have A Maximum Depth Of 2.7' And A Maximum Discharge Rate Of 8.45 cfs.

East Dike; 10 Year Storm Shall Have A Maximum Depth Of 1.5' And A Maximum Discharge Rate Of 8.45 cfs.

East Dike; 10 Year Storm Shall Have A Maximum Depth Of 1.5' And A Maximum Discharge Rate Of 7.11 cfs.

West Dike; 10 Year Storm Shall Have A Maximum Depth Of 1.7' And A Maximum Discharge Rate Of 7.11 cfs.

West Dike; 25 Year Storm Shall Have A Maximum Depth Of 1.7' And A Maximum Discharge Rate Of 7.11 cfs.

West Dike; The Total Capacity Is 18,877 cf.,The Capacity Required To Hold The 25 Year Storm Is 14,514 c.f.

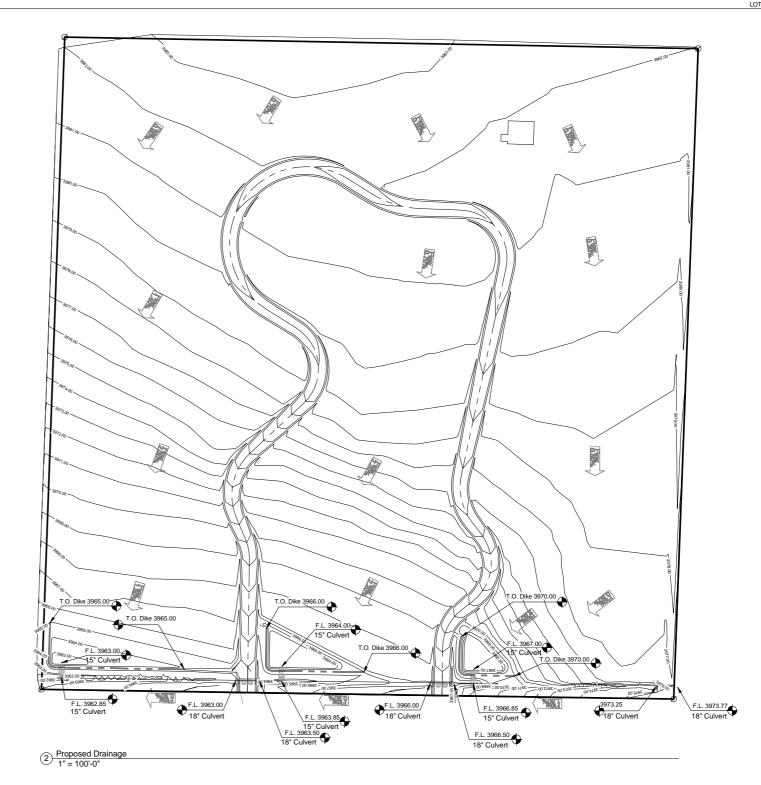
4. The Pre-Developed Peak Discharge Rate From The Entire Site For The 10 Year Storm Is Approximately 24.5 cfs.

5. The Post-Developed Peak Discharge Rate From The Entire Site For The 25 Year Storm Is Approximately 24.5 cfs.

6. The Post-Developed Peak Discharge Rate From The Entire Site For The 25 Year Storm Is Approximately 24.6 cfs.

7. The Post-Developed Peak Discharge Rate From The Entire Site For The 25 Year Storm Is Approximately 24.6 cfs.

8. The Post-Developed Peak Discharge Rate From The Entire Site For The 25 Year Storm Is Approximately 26.34 cfs





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Adam L. Reed LOTS 1-9, BLOCK 1 AND LOTS 1-3, BLOCK 2, PREMIER ESTATES

DRAINAGE REPORT

XXXX-2014 10/20/2014 SJC SJC