City of Grant City Council Agenda June 7, 2016

The regular monthly meeting of the Grant City Council will be called to order at 7:00 o'clock p.m. on Tuesday, June 7, 2016, in the Grant Town Hall, 8380 Kimbro Ave. for the purpose of conducting the business hereafter listed, and all accepted additions thereto.

1. CALL TO ORDER

PUBLIC INPUT

Citizen Comments – Individuals may address the City Council about any item not included on the regular agenda. The Mayor will recognize speakers to come to the podium. Speakers will state their name and address and limit their remarks to three (3) minutes. Generally, the City Council will not take any official action on items discussed at this time, but may typically refer the matter to staff for a future report or direct that the matter be scheduled on an upcoming agenda.

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(3)			
(4)		50 - 5,500 (major) 50 (5) (5) (400 major)	

- 2. PLEDGE OF ALLEGIANCE
- 3. APPROVAL OF REGULAR AGENDA
- 4. APPROVAL OF CONSENT AGENDA
 - A. May 3, 2016 City Council Meeting Minutes
 - B. Bill List, \$59,582.26
 - C. Kline Excavating, Road Work, \$23,262.50
- 5. STAFF AGENDA ITEMS
 - A. City Engineer, Brad Reifsteck
 - i. Road Ranking System
 - ii. 2016 Special Road Projects

- iii. Resident Petition, Keswick Avenue North Road Improvement -
- B. City Planner, Jennifer Haskamp
- i. Application for Amended Conditional Use Permit for the new Cell Tower, 10629 Jamaca Avenue (Public Hearing Closed) -
- ii. PUBLIC HEARING, Consideration of New Land Use Definitions for Undefined Land Uses Contained within the Table of Uses in the Zoning Ordinance -
- C. City Attorney, Nick Vivian (no action items)

6. NEW BUSINESS

A. Accept 2015 Year End Audit, City Treasurer Schwarze -

7. <u>UNFINISHED BUSINESS</u>

A. Addendum for City Newsletter Template, City Rules of Procedure -

8. DISCUSSION ITEMS

- A. City Council Reports (any updates from Council, no action taken)
- **B. Staff Updates**

9. COMMUNITY CALENDAR JUNE 8 THROUGH JUNE 30, 2016:

Mahtomedi Public Schools Board Meeting, Thursday, June 9th and June 23rd, Mahtomedi District Education Center, 7:00 p.m.

Stillwater Public Schools Board Meeting, Thursday, June 9th, Stillwater City Hall, 7:00 p.m.

July Regular City Council Meeting, Tuesday, June 28th, 7:00 p.m., Town Hall

Washington County Commissioners Meeting, Tuesdays, Government Center, 9:00 a.m.

10. ADJOURNMENT

1 2	CITY OF MINU	
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4 5		May 3, 2016
6		7:02 p.m.
7		8:44 p.m.
8		Councilmember Sederstrom, Lobin, Huber
9		noux and Mayor Carr Jone
10	MEMBERS ABSENT : N	vone
11 12	Staff members present: Acting City Attorney K	evin Sandstrom; City Engineer, Brad Reifsteck;
13	City Planner, Jennifer Haskamp: City Treasure	r, Sharon Schwarze; and City Clerk, Kim Points
14	City Timinos, volumes Timonimis,	
15	CALL TO ORDER	
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17	Mayor Carr called the meeting to order at 7:02	o.m.
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19	PUBLIC INPUT	
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21	Mr. Gary Baumann, 10600 Joliet - came forwar	rd and thanked start for the job they do.
22	M. L. Duret, Commented on sefety issue	on County Pond 12 and Lake Elmo Avenue
23	Mr. James Drost – Commented on safety issue	on County Road 12 and Lake Enno Avenue.
24 25	PLEDGE OF ALLEGIANCE	
26	TEEDGE OF ALLEGIANCE	
27	SETTING THE AGENDA	
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29	Council Member Lanoux requested Staff Meeti	ngs be added to the regular agenda for discussion.
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31	Mayor Carr stated staff meetings are one of the	best things the City has done and they are a great
32	cost benefit. He noted staff meetings are for sta	aff, not Council Members.
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34	Council Member Huber stated the Council vote	s on policy and that policy is given to staff to
35		a staff meeting is not a secret process. All packets
36	are public and can be reviewed by citizens.	
37	Council Member Huber moved to approve the	he agenda as presented. Council Member
38 39	Lohin seconded the motion. Motion carried	with Council Member Lanoux and Sederstron
40	voting nay.	
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42	CONSENT AGENDA	
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44	April 3, 2016 City Council	

1	Meeting Minutes	Approved
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3	Bill List, \$66,889.21	Approved
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5	Brochman Blacktopping, \$22,179.50	Approved
6		
7	Clerk 3% Pay Increase for 2016,	
8	Per approved 2016 City Budget	Approved
9		
10	2016-2017 Dust Control, Low Bid -	
11	Envirotech, \$0.8850 Per Unit	Approved
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13	Addendum to Newsletter Template, City	
14	Rules of Procedure	Approved
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Council Member Lanoux moved to approve the consent agenda moving Item 4A, April 3, 2016 City Council Meeting Minutes to Item 6A under New Business. Council Member Sederstrom seconded the motion. Motion failed with Council Member Huber, Lobin and Mayor Carr voting nay.

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Council Member Huber moved to approve the consent agenda moving Item 4G, Addendum to Newsletter Template, City Rules of Procedure to Item 7A under Unfinished Business. Council Member Lobin seconded the motion. Motion carried with Council Member Lanoux and Sederstrom voting nay.

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STAFF AGENDAITEMS

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City Engineer, Brad Reifsteck

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2016 Roadway Patching - City Engineer Reifsteck advised in 2013, Council adopted a revised Seal Coat/Roadway Maintenance Plan that includes both seal coat and patching roadways based on the pavement condition. The plan alternates patching and seal coating projects every other year in an effort to keep costs lower by maintaining larger project areas.

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In 2016, seal coating and patching is planned for the following streets:

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2016 Seal Coating

2016 Patching

- 62nd Street West of Lake Elmo Dr,
- 115th Street West of Manning
- Hidden Glade Ave North of Hwy 96
- 100th Street West of Julianne Ave
- 102nd Street / Ct West of Manning
- 100th Street Ideal to Heron
- Jamaca Avenue North of 64th Street
- Fieldridge Road North of 101st St ■ Indigo Trail – East of Ideal

The Seal Coat/Roadway maintenance plan allows the City to give residents an opportunity to utilize the patching money for a larger overlay or rehabilitation project. By notifying residents that their road is scheduled for patching in the near future, residents would have the ability to petition the city for a project with partial funding from this project.

A standard letter has been attached for council review prior to mailing to the property owners along each roadway receiving patching. Letters can be mailed by May 6 and will request resident feedback by May 27th. If residents and the city elect to move forward with the planned patching, Brochman Blacktopping is already under contract for the city's patching work and is prepared to complete the work.

The budget for 2016 is \$68,000. The 2016 Seal Coat/Roadway Maintenance Plan was included in the packets for review.

Mayor Carr stated his only concern with seal coating is if the road is too far gone. He stated he is comfortable moving forward with the seal coat project based on the Engineer's recommendation on the roadway.

Council directed staff to move forward with obtaining bids for the 2016 seal coat project.

Road Ranking System Update – City Engineer Reifsteck advised last November the Council awarded a proposal for rating the City's paved roads. WSB Inspectors waited this spring for the pavements to warm and cracks to be fully exposed before beginning field inspections. Field inspection began on April 25th and will be finished by May 6th. The Inspector will be driving a vehicle with a flashing yellow beacon and wearing a safety vest identified with the WSB logo.

Once the field inspections are completed the roadways will be rank according to condition and will be used to identify, update or reprioritize the City's existing roadway seal coat/maintenance plan and special road projects.

This item will appear on the June 7, 2016 City Council meeting agenda.

Discussion of 2016 Special Roads Projects – City Engineer Reifsteck reviewed a staff report that was previously included in Council packets relating to McKusick Road. He stated the Council has indicated they would like to have the Road Ranking System completed prior to making decisions about 2016 Special Roads Projects. He advised the Road Ranking System will be completed by the June, 2016 City Council meeting.

Council directed staff to meet with the business owners and residents on McKusick to talk about potential participation on the road improvements.

City Planner, Jennifer Haskamp

Draft Land Use Definitions – Background & Summary – City Planner Haskamp advised over the past several months the Council has been working on definitions for the remaining land uses

- from the recently expired moratorium which are identified within the Table of Use but are not
- defined within the ordinance. Based on the discussions, staff believes that the following 2
- definitions, in draft form, are generally agreeable to the Council and would be ready for public 3
- hearing. 4

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Staff is requesting direction from the Council to publish a notice of public hearing to consider a draft ordinance for the following land use definitions and changes to the Table of Uses.

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Definitions & Table of Uses Modifications/Changes

Armory, or convention halls means a large building able to accommodate individuals and groups that gather to promote and share a common interest. Such facilities typically include auditoriums, concert halls, lecture halls, meeting rooms and conference rooms.

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- Broadcasting Studio means a facility or building where the production and transmission of radio or television broadcasts originate, which may include ancillary office and business spaces to support the operations.
- Hotel or Motel means a building which provides a common entrance, lobby, halls and stairway 17 and in which ten or more people are, for compensation, lodged with or without meals. Such 18
- operations may include a single building or a group of detached, semi-detached, or attached 19
- buildings containing guest rooms or dwellings, with garage or parking space conveniently located 20
- to accommodate each unit. 21
- Structure, historic, scenic means a building, structure, archaeological site, or other place that is 22 listed on the national or state register of historic places, or is designated as a significant historic 23 site by the city council. All unplatted cemeteries meeting provisions of Minn. Stats 307.08 are 24 significant historic sites. 25

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Theater means a building or part of a building devoted to the showing of motion pictures or theatrical or performing arts productions as a principal use, but not including an outdoor drive-in theater.

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Table of Uses revisions for Public Hearing*

31 Table of Uses revisions for Pub	olic Hearing*				
Use	Conservanc	70 72 720	Agricultur al A2	Residenti al R1	General Business (GB)
Housing, student	N	E	E	E	N
Storage Open (See section 32-341)	N	CC	CC	CC	ϵ

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*Only land uses which would be modified on the Table of Uses are identified above; all others will remain unchanged.

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The Council directed staff to publish the public hearing notice for the draft land use definitions.

Consideration of Land Use Definitions, Final Group – City Planner Haskamp stated that based upon the discussion of the Council at the March and April meetings, staff has prepared additional draft land use definitions and revisions for your review and consideration. As previously stated, the following land uses are currently undefined within the ordinance but appear on the land use table. Draft definitions, as well as corresponding discussion, are provided for your review and consideration.

April Definitions - Revisions

Gun Club, Gun Range, and Archery Range

Staff has reviewed the comments from the Council during the April council meeting and prepared the following draft definitions for your review and consideration. Staff remains a bit unclear of the difference between a "Gun Range" and a "Gun Club". Minnesota Statutes appears to group both of these uses together and assumes that there is a "shooting range" associated with both uses. (If this is not the intent of the Council, then further discussion and clarification should be provided during the May meeting so staff can appropriately draft language.) The following definitions and edits were drafted assuming that the State's definition is consistent with the direction/thoughts of the Council. If you review the existing Table of Uses Gun ranges are not permitted in any zoning district, and Gun clubs are conditionally permitted in the A1 and A2 zoning districts. Consistent with how the statute defines "Shooting Range", staff would recommend combining Gun Range and Gun Club into a single use and then determine whether such facilities should only be permitted indoors. Based on the current direction that Gun Ranges would be acceptable only indoors, staff has provided the following draft definitions for your considerations:

Gun Range or Gun Club, indoor means an indoor facility designated or operated primarily for the use of firearms as defined within the applicable Minnesota State Statutes and laws. All operations related to the shooting range, and the discharge of firearms, shall be permitted only within a fully enclosed facility, and shall be regulated by the applicable Minnesota State Statutes including, but not limited to, chapter 87A Shooting Ranges. Such facilities shall have primary access and frontage on a county or state road and shall be setback a minimum of 150-feet from any property line.

Archery Range means an area or facility designated or operated primarily for a shooting range of bow-and-arrow as defined within Minnesota State Statutes (chapter 87A). Such facilities may be located indoors or outdoors and shall be operated in compliance with the applicable Minnesota State Statutes. Outdoor (archery) shooting ranges shall be setback a minimum of 750-feet from all property lines, or as regulated within MN State Statues, whichever is greater. Such facilities shall have primary access and frontage on a county or state roadway.

Based on the proposed definitions, the following adjustment to the Table of Uses is provided for your discussion and consideration:

Use	Conservanc	Agricultur	Agricultur	Residenti	General
USC	Conscivante	1 igiicuitui	1 15110411441	11001001111	0 01101111

	у	al A1	al A2	al R1	Business (GB)
Archery range, commercial outdoors	С	С	С	N	N
Gun clubs or ranges, indoor.	N	C	С	N	NC
Gun ranges	N	N	N	N	N

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Commercial Schools

Based on the Council discussion in April, staff reviewed the existing ordinance and more

specifically recent definitions to see how/or if a karate school, for example, would be permitted.

If "Commercial Schools" were to be removed from the table of uses a karate school would not be

permitted as a standalone business/structure. It could possibly fit within the definition of a

7 "Home Occupation" if it is an accessory use, but it would not be permitted otherwise. As such,

staff would recommend that the use remain, and slightly modified to "Schools - commercial",

and staff has prepared the following draft definition for your review:

10 Schools - commercial means a school established to provide for the teaching of clerical,

managerial, or artistic skills including such things as karate, painting and dance. Such facilities

may be owned and operated privately for profit or not-for-profit.

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Use	Conservanc	Agricultur al Al	Agricultur al A2	Residenti al R1	General Business (GB)
Commercial Schools Schools -	N	N	N	N	С

14 Schools – public and private

- During the April City Council meeting it is Staff's understanding that the Council was interested
- in adding some general performance standards to staff's proposed March definition for public
- and private schools. In response staff has provided the following modification to the definition
- which is identified with an <u>underline</u>. One item to note, is that the size or square footage of the
- building (scale) permitted will be constrained by several existing factors within the City's
- 20 existing ordinance including coverage requirements, height maximums, setbacks, wetland
- setbacks and sizing of septic systems. If additional regulation is desired, staff would look to the
- 22 Council to provide further direction so that staff may draft additional performance standards to
- 23 include within the definition, or within the appropriate section of the code.
- 24 Schools public and private means an institution or building in which children and young
- people usually under 19 receive education. Such institutions may be funded by public funds,
- 26 private organizations, or private individuals. Such facilities must have frontage on an improved
- 27 county or state roadway, and have a minimum of 20 contiguous acres.

Use	Conservanc	Agricultur	Agricultur	Residenti	General
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	у	al A1	al A2	al R1	Business (GB)
Schools – public and private	N	С	С	С	N

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Mayor Carr stated he does not envision a club gun being commercial. There is less residential impact if it is a private indoor gun club. Retail sales within the club also needs to be addressed.

Council Member Huber stated he supports an indoor club depending on how it is organized and meets all setback and state law, even if the facility is commercial. The amount of traffic and impact of an indoor club would be less even if it were not just private. The noise would be inside and traffic could be handled with performance standards.

City Planner Haskamp stated the retail aspect would have to be investigated further but the City would want that as part of the definition.

Council Member Lanoux stated he does not want to see an indoor club's revenue limited by not allowing retail.

The Council directed staff to move forward with the draft definition for gun club and archery range.

City Haskamp advised the term commercial school is not a term that is used frequently. Some of the smaller schools for project, such as a dance or karate school, may be handled through the home occupations definition. She suggested the City keep the commercial land use in the table but rename it to Schools/Commercial.

The Council directed staff to move forward with the school definitions and publish the public hearing on those draft definitions.

City Attorney, Kevin Sandstrom (no action items)

NEW BUSINESS

There was no New Business.

UNFINISHED BUSINESS

Addendum to Newsletter Template, City Rules of Procedure – Council Member Huber advised he would like to discuss the fact that Council Members can no long write articles for the newsletter but the City Attorney is not present. Previous articles were discussed at the last meeting and the potential of the authors being legally liable. Mr. Sandstrom has no background on this issue.

Council Member Huber moved to table Addendum to Newsletter Template, City Rules of Procedure, to the next regular City Council meeting. Council Member Lobin seconded the motion. Motion carried with Council Member Lanoux and Sederstrom voting nay.

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DISCUSSION ITEMS

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City Council Reports:

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Mayor Carr stated he was hoping to get some funds from the state for road improvements but was unable to talk to them. He stated he attended the Mayor's meeting which is a group that has been getting together for years. It is beneficial to get together and have community updates. He advised that he requested the School plant some more trees for screening. The School District very clearly indicated they are not interested in merging with the Stillwater Schools. He added that the County may be moving up with the moving of the access.

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- Council Member Huber stated he did talk to several people regarding funding for McKusick.
- There is no interest but he would be reaching out to Fran Miron regarding comments made about 17
- the City of Grant. He stated there is a large surplus in the State's budget and it appears as though 18 19
 - it will be spent on mass transit and only 3% of that surplus will go back to local infrastructure.
- He suggested everyone reach out to Kathy Lohmer regarding this issue. 20

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Council Member Lanoux stated there was a fire at his house caused by a wasp's nest. He thanked all the fire departments that were involved and noted the dry hydrant is still failing. The City recently went after a cable reporter for harassment charges.

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Council Member Lanoux moved to have the City provide a formal apology to Mr. Tim Dewuske Council Member Sederstrom seconded the motion.

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Mayor Carr stated Mr. Dewuske did do it but got out of it because a Council Member Sederstrom signed an affidavit saying he was a reporter.

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Council Member Huber stated a ticket was given. The complaint was made because there was sufficient evidence to issue a citation.

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Council Member Lobin provided the background of the incident and stated Council Member Lanoux and Sederstrom sent a citizen in question to harass her and take video of her at a ski event. She was chased through the event and had to call the police. The police wrote the report and issued a citation. The police filed the charges. She did ask why the affidavit was signed in October but the incident happened the previous July. He was told to go there and was told what to do by Council Member Lanoux and Sederstrom.

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Motion failed with Council Members Huber, Lobin and Mayor Carr voting nay.

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Staff Updates:

1 2	There were no staff updates. COMMUNITY CALENDAR MAY 4 THROUGH MAY 31, 2016:
3	COMMONIA TO SEED SEED SEED SEED SEED SEED SEED SEE
4 5	Mahtomedi Public Schools Board Meeting, Thursday, May 12 th and May 26 th , Mahtomedi District Education Center, 7:00 p.m.
6 7	Stillwater Public Schools Board Meeting, Thursday, May 12 th , Stillwater City Hall, 7:00 p.m.
8	City Office Closed, Memorial Day, May 30th, 2016
9 10	Washington County Commissioners Meeting, Tuesdays, Government Center, 9:00 a.m.
11 12	ADJOURN
13	Mayor Carr moved to adjourn at 8:44 p.m. Council Member Huber seconded the motion.
14 15	Motion carried unanimously.
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18	These minutes were considered and approved at the regular Council Meeting June 7, 2016.
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21 22	
23	Kim Points, Administrator/Clerk Tom Carr, Mayor

City of Grant

Page 1

City of Grant			Disbursements List	ents List			
Vendor	Date 06/27/2016	Check #	Total Des	Description March 2016 Road Contractor	Void	Account #	<u>Detail</u>
KEJ Enterprises	03/27/2010	+600			2	100-42006-300	\$83.00
						100-43006-300	\$125.00
						100-43009-300	\$125.00
						100-43102-300	\$166.14
						100-43105-300	\$167.00
						100-43106-300	\$20.84
						100-43107-300	\$41.67
						100-43110-300	\$83.84
						100-43111-300	\$20.84
						100-43113-300	\$5,416.67
						100-43114-300	\$2,250.00
						100-43115-300	\$500.00
Eckberg Lammers	05/27/2016	13095	\$4,821.04 Legal Services	jal Services	2		
						100-41204-300	\$1,332.00
						100-41205-300	\$1,853.00
						100-41206-300	\$1,636.04
Croix Valley Inspector	05/27/2016	13096	\$6,613.51 Bui	Building Inspector	8		
						100-42004-300	\$6,613.51
Sprint	05/31/2016	13098	\$32.53 Cit	City Cell Phone	8		1
						100-43116-321	\$32.53
SHC, LLC	05/31/2016	13099	\$3,156.77 Pla	Planning	2°		
						100-41209-300	\$1,835.50
						100-41210-300	\$300.00
						909-49310-300	\$1,021.27
Kline Bros Excavating	05/31/2016	13100	\$23,262.50 Ro	Road Maintenance	S		
						100-43101-300	\$7,500.00
						100-43108-300	\$1,342.50
						100-43111-300	\$5,337.50
						100-43126-300	\$9,082.50
PERA	05/31/2016	13101	\$740.10 PE	PERA	8		
; i						100-41102-120	\$396.48
						100-41113-100	\$343.62
IBS	05/31/2016	EFT76	\$1.238.17 Pa	Pavroll Taxes	8		
2		i				100-41103-100	\$404.43
						100-41107-100	\$429.31
						100-41110-100	\$327.77
						100-41112-100	\$76.66
Tatal Ene Colondon Charles			\$82 844.76				\$82,844.76
lotal For selected Checks			>				



Invoice

DATE	INVOICE #
5/30/16	2397

BILL TO	JOB ADDRESS	
CITY OF GRANT 111 WILDWOOD RD WILLERNIE, MN 55090	ROAD GRADING 100-43101	

DUE DATE

6/9/16

			0,0,10
DESCRIPTION	QTY	UNIT COST	AMOUNT
4-26-16 770B	5	80.00	400.00
4-26-16 740A	5	80.00	400.00
4-29-16 770B	8.75	80.00	700.00
4-29-16 740A	6.5	80.00	520.00
4-30-16 770B	4	80.00	320.00
5-08-16 770B	2.75	80.00	220.00
5-10-16 770B	6.5	80.00	520.00
5-10-16 740A	8	80.00	640.00
5-11-16 770B	4.25	80.00	340.00
5-11-16 740A	5	80.00	400.00
5-12-16 770B	6	80.00	480.00
5-12-16 740A	6.5	80.00	520.00
5-13-16 740A	1.5	80.00	120.00
5-18-16 770B	3.5	80.00	280.00
5-24-16 770B	6.25	80.00	500.00
5-25-16 770B	3.25	80.00	260.00
5-27-16 770B	6.5	80.00	520.00
5-27-16 740A	4.5	80.00	360.00
AMTS PAST 30 DAYS WILL BE SUBJECT TO A 1 1/2% MONHTLY SERV CHARGE	Total		7,500.00



Invoice

DATE	INVOICE #
5/30/16	2398

BILL TO	JOB ADDRESS
CITY OF GRANT 111 WILDWOOD RD WILLERNIE, MN 55090	CULVERT WORK 100-43111

DUE DATE 6/9/16

DESCRIPTION	QTY	UNIT COST	AMOUNT
CLEAN CULVERT END AND DITCH ON 107TH & JOLIET 4-27-16 E70 TRACK HOE 4-27-16 LNT9000 DUMP TRUCK 5-02-16 E70 5-02-16 1845C SKID STEER 5-02-16 T600 DUMP TRUCK 5-02-16 LNT9000 5-26-16 REPLACE 15" X 50 ' CULVERT ON 107TH RESHAPE DITCH FOR CULVERT 5-26-16 1845C 5-26-16 LNT9000	4 1 5 4 3 2 2 2.5	90.00 75.00 90.00 85.00 75.00 90.00 85.00 75.00	0.00 360.00 75.00 450.00 340.00 225.00 150.00 3,200.00 0.00 180.00 170.00 187.50
AMTS PAST 30 DAYS WILL BE SUBJECT TO A 1 1/2% MONHTLY SERV CHARGE	Total		5,337.50



Invoice

DATE	INVOICE#
5/30/16	2399

BILL TO	JOB ADDRESS	
CITY OF GRANT 111 WILDWOOD RD WILLERNIE, MN 55090	DITCHWORK 100-43126	

DUE DATE

6/9/16

			0/9/10
DESCRIPTION	QTY	UNIT COST	AMOUNT
JEFFERY DITCHWORK			0.00
5-03-16 E70	5	90.00	450.00
5-03-16 T600	5	75.00	375.00
5-03-16 LNT9000	5	75.00	375.00
5-04-16 E70	7	90.00	630.00
5-04-16 T600	7	75.00	525.00
5-04-16 LNT9000	5	75.00	375.00
5-04-16 1845C	3	85.00	255.00
5-05-16 E70	4	90.00	360.00
5-05-16 T600	4	75.00	300.00
5-05-16 LNT9000	4	75.00	300.00
5-05-16 1845C	2	85.00	170.00
5-09-16 E70	3	90.00	270.00
5-09-16 LNT9000	3.5	75.00	262.50
5-09-16 T600	1.5	75.00	112.50
5-09-16 1845C	2.5	85.00	212.50
5-16-16 E70	6	90.00	540.00
5-16-16 T600	5.5	75.00	412.50
5-16-16 LNT9000	5.5	75.00	412.50
5-17-16 E70	5	90.00	450.00
5-17-16 1845C	5.5	85.00	467.50
5-17-16 LNT9000	5	75.00	375.00
5-17-16 T600	1	75.00	75.00
69TH ST SHOULDER & DITCHWORK			0.00
5-19-16 1845C	5.5	85.00	467.50
5-19-16 LNT9000	5.5	75.00	412.50
5-19-16 T600	4	75.00	300.00
5-20-16 1845C	1	85.00	85.00
5-20-16 T600	1.5	75.00	112.50
AMTS PAST 30 DAYS WILL BE SUBJECT TO A 1 1/2% MONHTLY SERV CHARGE	Total		9,082.50



Invoice

DATE	INVOICE #
5/30/16	2400

BILL TO	JOB ADDRESS	
TY OF GRANT 1 WILDWOOD RD LLERNIE, MN 55090	ASPHALT ROAD SHOULDERS 100-43108	
	100 40100	

DUE DATE 6/9/16

AMOUNT UNIT COST DESCRIPTION QTY 0.00 CUT OFF HIGH SHOULDER AND FILL ALONG ROADWAY ON EAST END OF 107TH ST 85.00 340.00 4-27-16 1845C 300.00 4-27-16 T600 75.00 2 90.00 180.00 5-02-16 E70 85.00 297.50 3.5 5-02-16 1845C 75.00 225.00 5-02-16 T600 AMTS PAST 30 DAYS WILL BE SUBJECT TO A 1 1/2% MONHTLY SERV **Total** 1,342.50 CHARGE



Infrastructure ■ Engineering ■ Planning ■ Construction

701 Xenia Avenue South

Suite 300

Minneapolis, MN 55416 Tel: 763-541-4800 Fax: 763-541-1700

Memorandum

To: Honorable Mayor and City Council, City of Grant

Kim Points, Administrator, City of Grant

From: Brad Reifsteck, PE, City Engineer

WSB & Associates, Inc.

Date: May 31, 2016

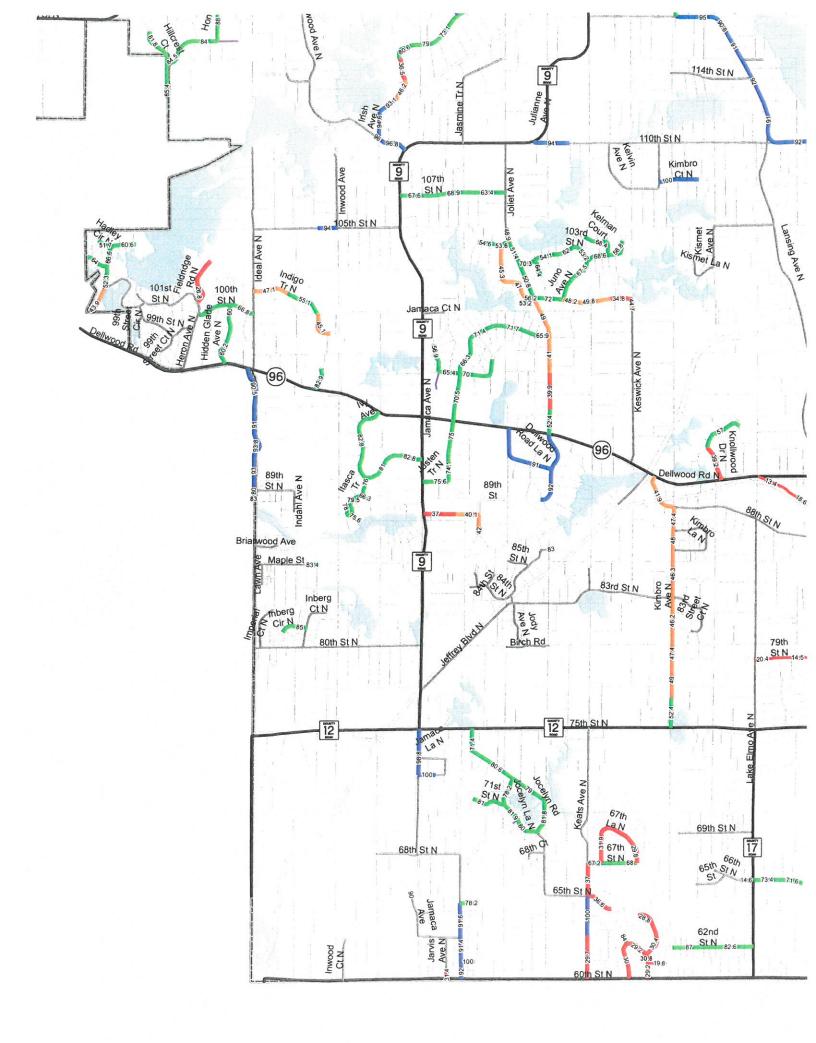
Re: Pavement Rating Update and 2016 Special Road Project

Field inspections and preliminary pavement ratings are now completed. A preliminary exhibit has been developed (see attached) and is shown for the purposes of discussing the 2016 Special Roads Project. A detailed analysis will be prepared prior to issuing the final pavement rating study prior to the next council meeting.

A few candidates for consideration for the 2016 Special Roads Project include the following:

Keswick Ave – North of 60th Lane North Keats Ave – North of 65th Street Joliet Ave – North of Hwy 96

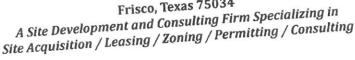
Action: Discussion.



Martin Consulting, LLC

424 El Camino Drive

Frisco, Texas 75034





Tuesday, April 5, 2016

Kim Points City Clerk, City of Grant P.O. Box 577 Willernie, MN 55090

RE: Revised CUP Application from Martin Consulting for Verizon Wireless (Site ID: MIN GIMLI)

I am attaching the completed Conditional Use Permit Application for the proposed 100' monopole tower that is being proposed to be installed at 10629 JAMACA AVENUE, NORTH, MAHTOMEDI, MN 55115-1343, which is currently owned by Ricki and Patricia DeMars (Parcel ID: 09.030.21.14.0003).

With this application, I have attached the following items:

- Completed Conditional Use Permit Application.
- 2. Letter of Authorization from the Landowners.
- Application Fee of \$400, Escrow Check for \$3000.
- 4. Written Narrative of Project.
- 5. Letter of Intent for Collocation, as per Section 32-447.
- 6. Justification Letter prepared by a Professional RF Engineer.
- 7. Non-Interference Letter prepared by a Professional RF Engineer.
- 8. List of Current and Future Verizon Wireless Sites.
- 9. Geotechnical Report for this Project.
- 10. Patterns for Antennas Specification Sheet.
- 11. USF&W Map verifying site is not located in Wetlands.
- 12. FEMA Map verifying site is not located in a Flood Plain.
- 13. Washington County Zoning Map for this parcel.
- 15. Construction Drawings & Structural Analysis Letter, as prepared by a Professional Engineer 14. Photo Simulations of proposed tower.
- 16. AM Certification verifying no impact on AM towers.
- 17. Parcel ID Report from Washington County (Parcel ID: 09.030.21.14.0003).
- 19. Mailing Labels for the 12 Property Owners within 1000', as per 32-449, (a) 13.

As you can see by the depth and detail of this application, Verizon Wireless and Martin Consulting are being very forthcoming with providing any and all information for this project to be reviewed by the City of Grant. Verizon Wireless and Martin Consulting have provided this information with the full intent of meeting the spirit and letter of the code for which this application is being submitted.

Sincerely,

Lewis Martin, President Martin Consulting, LLC

(469) 347-0920 Direct Line

(469) 777-3482 Fax Lewis@MartinConsultingTX.com



Phone: 651.426.3383 Fax: 651.429.1998 Email: clerk@cityofgrant.com

Application Date:	
Fee: \$400	Escrow: \$3,000

CONDITIONAL USE PERMIT

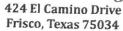
Certain uses, while generally not suitable in a particular Zoning District, may, under certain circumstances be acceptable. When such circumstances exist, a Conditional Use Permit may be granted. Conditions may be applied to the issuance of the Permit and/or periodic review may be required. The Permit shall be granted for a particular use and not for a particular person or firm.

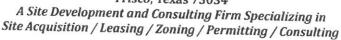
PARCEL IDENT	FICATION NO (PIN): 09,030.21,14,003	ZONING DISTRICT & COMP PLAN LAND USE:			
LEGAL DESCR		LOT SIZE:			
	SEE ATTIZONED	S. SO ACIES			
PROJECT ADD	RESS: OWNER:O . O. D. IF	APPLICANT (IF DIFFERENT THAN OWNER):			
10629 JZ	MECZAVENUE Name: RICKYRA PATE.	Verian Lureless viz Marxin			
Mach	Address: (Compa Corried)	Con Sutting Go Lewis Marin			
White Bea	15 715-2107	469-347-0920			
Tunsdidion	Email: On the mars pushing	on Lewisa HodinConsulygtx.com			
BRIEF DESCRI	PTION OF REQUEST: Jaizan Wircless regar	ests 2 small mudification to of			
the paris	mad to the previous CUP Approved by	the City of broad an listers			
EXICTING CITE					
EXISTING SITE	conditions.	bl: the center of the parcel			
4ropaAy	15 18, 30 Agres of 10 mg 15 mg	ted in the center of the parcel			
APPLICABLE 2	ONING CODE SECTION(S):	to the item description and subsequent process			
Please review to	ne referenced code section for a detailed description of require	ed submittal documents, and subsequent process.			
1. Divisi	on 5. Conditional Use Permits 32-141 through 157				
Submittal Ma					
The following m	naterials must be submitted with your application in order to arding the necessary materials please contact the City Planr	be considered complete. If you have any questions			
AP – Applicant	check list, CS – City Staff check list				
AP/ CS	MATERIALS				
	Site Plan: All full scale plans shall be at a scale not small	er than 1" = 100' and include a north arrow			
	 Property dimensions 				
Area in acres and square feet					
Sethacks					
Location of existing and proposed buildings (including footprint, and dimensions to lot lines)					
 Location of utilities 					
	 Location of well and septic systems on adjacent proposed curb cuts, drivewa 	vs and access roads			
	 Location of current and proposed curb cuts, drivewa Existing and proposed parking (if applicable) 	jo dila dobbo roddo			
	Off-street loading areas (if applicable)				
	Existing and proposed sidewalks and trails				
	 Sanitary sewer and water utility plans 				
	COPIES: 4 plans at 22"x34", 20 plans at 11"x17"				

Application for: CONDITIONAL USE PERMIT City of Grant

IA			Grading/Landscape Plan: All full scale plans shall be at a scale not smaller than 1" = 100' and include a north arrow												
			 Grading Plan Vegetation, landscaping, and screening plans including species and size of trees and shrubs Wetland Delineation Buildable area Topographic contours at 2-foot intervals, bluff line (if applicable) Waterbodies, Ordinary High Water Level and 100 year flood elevation Finished grading and drainage plan sufficient to drain and dispose of all surface water accumulated 												
-	/		COPIES: 4 plan sets 22"x34", 20 plan sets 11"x17"												
	V		Architectural/Building Plan (if Applicable): All full scale plans shall be at a scale not smaller than 1" = 100' and include a north arrow												
			 Location of proposed buildings and their size including dimensions and total square footage Proposed floor plans Proposed elevations Description of building use 												
_		/	COPIES: 4 plan sets 22"x34", 20 plan sets 11"x17"												
	A		Written Narrative Describing your request: A written description of your request for the Conditional Use will be required to be submitted as a part of your application. The description must include the following:												
			 Description of operation or use Number of employees (if applicable, if not state why) 												
			 Sewer and water flow/user rates (if applicable, if not state why) 												
			Any soil limitations for the intended use, and plan indicating conservation/BMP's Hours of operation, including days and times (if applicable)												
			 Hours of operation, including days and times (if applicable) Describe how you believe the requested conditional use fits the City's comprehensive plan 												
			COPIES: 20												
_			Statement acknowledging that you have contacted the other governmental agencies such as Watershed Districts, County departments, State agencies, or others that may have authority over your property for approvals and necessary permits.												
-	0		Mailing labels with names and address of property owners within ¼ mile (1,320 feet).												
-	D	☐ Paid Application Fee: \$400													
_			Escrow Paid: \$3,000												
	MATER	RIALS TI	IALS THAT MAY BE REQUIRED UPON THE REQUEST OF THE CITY PLANNER												
	A		<u>Survey of the property:</u> An official survey, by a licensed surveyor, must be submitted with the application. The survey shall be scalable and in an 11" \times 17" or 8 $\frac{1}{2}$ " \times 11" format.												
	M		Electronic copy of all submittal documents												
T	his app	lication r	must be signed by ALL owners of the subject property or an explanation given why this not the case.												
N	le, the	undersig	ned, have read and understand the above.												
7	più	S M	autin 4/5/2016												
Si	gnature	of App	Date Date												
Q	Cur	- I hall	avm for Kicki Hist leapers 4/3/46												
Si	gnature	e of Own	ner (if different than applicant) Date												

Martin Consulting, LLC







Tuesday, April 5, 2016

Kim Points, Administrator/ City Clerk City of Grant P.O. Box 577 Willernie, MN 55090 Email: <u>clerk@cityofgrant.us</u>

RE: Written Narrative for the Proposed Verizon Wireless Project

Kim Points, Administrator/ City Clerk

Please let this letter serve as the written narrative for the proposed project. Verizon Wireless previously received City Council Approval for this project in January 2015. Verizon need to change the type of the equipment that is to be located at the base of the tower. Verizon Wireless needs to install a monopole tower on the DeMars Parcel in order to provide coverage to the surrounding area, as it will be shown by in the attached report from Verizon Wireless' RF Engineer. There are no existing towers in the area will provide the coverage required to improve its network.

There will be no full or part-time employees at this site on a daily basis. A Verizon Wireless technician will be scheduled to make monthly visits to the site for inspection purposes, and also when an issue is detected by remote monitoring. Since the proposed cell site will not house employees on a daily basis, then the hours of operation are not applicable for this project. The cell site, for the most part, will run continually without the need for human operation or supervision. There will be no sewer or water installation as a part of this project.

It is the professional opinion of Martin Consulting and Verizon Wireless that this location on the DeMar's parcel is ideal for the placement of a cell tower, since the tower is being placed at the center of the property, and since trees line the proposed area 360 degrees. Additionally, the parcel immediately east of the tower is owned by the same landowners, Ricki and Patricia DeMars. Photo simulations will show this location for the tower will be mostly shielded by the surrounding vegetation, and since the tower is located at the center of this parcel, that further shield the visibility from surrounding areas.

Additionally, Verizon Wireless has sought the approval, where applicable, of other governmental agencies regarding this proposed tower, including, but not limited to the FCC, FAA, NEPA, and the SHPO.

Please contact me if you have any questions about this letter.

Sincerely,

Lewis Martin, President Martin Consulting, LLC (469) 347-0920 Direct Line

(469) 777-3482 Fax

Lewis@MartinConsultingTX.com

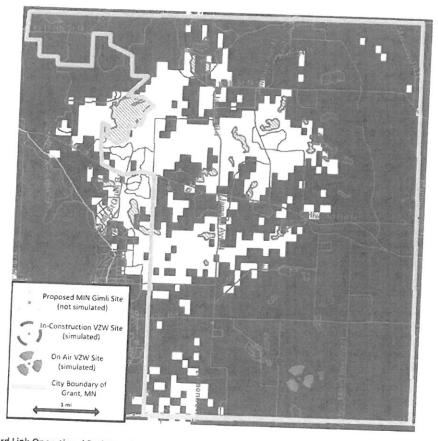


Justification for Proposed New Tower at MIN Gimli Site Jordan Alstad, Verizon Wireless RF Engineer

Signed: Sordan & ales

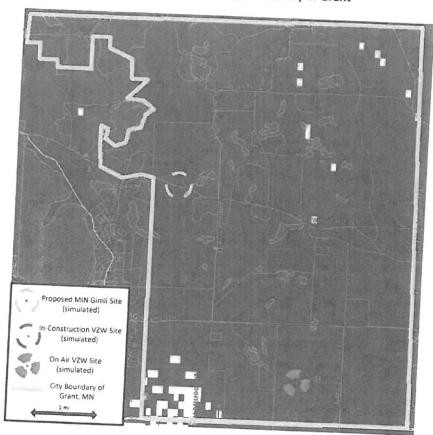
Tuesday, April 5, 2016

Existing FLOPL Coverage in the City of Grant



Map of existing Forward Link Operational Path Loss (FLOPL) in the city of Grant, MN (including predicted analysis of in-construction site, Kit Kat—purple symbol). The Blue area shows where the FLOPL is below 120 dB, which conforms to Verizon standards for a stable connection. The white area shows where the FLOPL is above 120 dB, where insufficient coverage is available.

The map on the previous page shows the existing coverage in the city of Grant. The red symbols identify existing Verizon sites surrounding the area. The purple symbol identifies the location of the inconstruction Verizon site MIN Kit Kat. The large white area in the map is the areas where Verizon has insufficient Forward Link Operational Path Loss (FLOPL) which is a key metric used to measure how customers will be able to establish and maintain a reliable connection on the network. FLOPL of less than 120 dB (blue area on the above map and all following maps) signifies sufficient coverage levels, while FLOPL of greater than 120 dB (white areas on the maps in the document) signifies insufficient coverage levels. The outline of the city of Grant is shown by the thick yellow border.



Predicted FLOPL Coverage in the City of Grant

Map of predicted Forward Link Operational Path Loss (FLOPL) in the city of Grant, MN, including predicted analysis of inconstruction site, Kit Kat—purple symbol, and predicted analysis of the proposed site, MIN Gimli—yellow symbol. The Blue area shows where the FLOPL is below 120 dB, which conforms to Verizon standards for a stable connection. The white area shows where the FLOPL is above 120 dB, where insufficient coverage is available.

As can be seen from the above map, the MIN Gimli site will provide coverage for a large area in the eastern and central parts of Grant, MN that had previously insufficient coverage as shown on the first map. The proposed site will have a significant positive impact on Verizon customers in Grant as nearly 100 percent of the city will have sufficient coverage to establish and maintain connections to the



Tuesday, April 5, 2016

Kim Points, Administrator/ City Clerk City of Grant P.O. Box 577 Willernie, MN 55090 Email: <u>clerk@cityofgrant.us</u>

RE: Non-Interference with Public Safety or Private Telecommunications, pursuant to City of Grant Code Section 32-449 (4) (Re. Verizon Wireless Project Name "MIN Gimli", 109' monopole proposed for construction on Washington County PID# 09.030.21.14.003)

Dear Kim Points:

This letter serves to confirm that the proposed telecommunications equipment to be operated on the Verizon Wireless "MIN Gimli" tower (on Property # 09.030.21.14.003 in Columbus) will not interfere with public safety telecommunications.

Verizon Wireless provides Commercial Mobile Radio Services ("CMRS") under licenses granted by the Federal Communications Commission ("FCC"). Pursuant to these licenses, Verizon Wireless is authorized to provide CMRS and operate a CMRS network in many geographic areas throughout the nation, including Columbus, Minnesota.

The FCC exclusively regulates all technical aspects of Verizon Wireless' operations and network and preempts all state and local regulation of radiofrequency transmissions. The FCC rules protect co-channel and adjacent licensees against harmful interference.

The above noted proposed Verizon Wireless facility is in compliance with all applicable FCC requirements. The following points cover Verizon Wireless' practices pertinent to complying with the FCC requirements:

- 1. Verizon Wireless locates its transmitting antenna(s) in order to maximize vertical and horizontal separation from other operator's systems to minimize interference potential.
- 2. All operating hardware at the site is type-accepted by the FCC as far as emission levels within our licensed frequency band in addition to spurious emissions outside of our frequency band.

- 3. The power levels generated by the base station hardware and corresponding effective radiated power (ERP) from the transmit antenna(s) are within the limitations specified by Part 22 (for cellular), Part 24 (for PCS), or Part 101 (for microwave) of the Commission's Rules.
- 4. Intermodulation studies are prepared and analyzed considering all carriers on our tower to ensure no mixing of frequencies will create harmful interference to / from our wireless system.

 Verizon Wireless is committed to providing state of the art wireless services that benefit your community. If you have any questions please feel free to contact me.

Sincerely,

Jordan Alstad RF Engineer

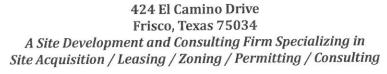
Mobile (612) 719-5587

Verizon Wireless

Current and planned Sites in the City of Grant

		_	_	-	_		-	-	_
			Site Status			In Construction			On Air
		May Ebb Aun	ייים בחר (ש)		(1000			1000
			Output (W)		60			03	
	Rx Frequency		776 707 977	7.0-7.07, 835-	849, 1890-1905, 849, 1890-1905,	1710-1730	776-787, 835-	894, 1970-1985, 849, 1890-1905	1710 1710
	Tx Frequency	Ranges (MHz)	746-757 880-	894 10701 0001	13/0-1385,	2110-2130	746-757, 880-	894, 1970-1985,	2110-2131
	Antenna tuno	adás n		12x Panel				9x Panel	
ı		antenna tip	150' AGL/1064 7'	ANACI	AIVISE		131' AGL/1114.0'	AMSL	
	Building Type Building Height		0	129			129'		And the last of th
September Control	Building Type		Monopole with	Antennas on top		Water Tower	with Antennas	mounted above	
A 20 Miles	Audress		9254 Manning Ave N				6667 Keats Ave N		

Martin Consulting, LLC





Sunday, April 17, 2016

Kim Points, Administrator/ City Clerk City of Grant P.O. Box 577 Willernie, MN 55090 Email: clerk@cityofgrant.us Jennifer Haskamp, SHC, LLC Consultant for City of Grant 246 Albert Street S, Suite 2A Saint Paul, MN 55105

RE: Submission of <u>AMENDED</u> CUP Application from Martin Consulting for Verizon Wireless (MIN GIMLI)

Per your request, this letter in being provided to highlight the change in equipment as compared to the previously approved CUP application. As shown in the most recent drawings provided with the CUP application dated 4/5/2016, Verizon Wireless is no longer placing an enclosed shelter (11' 6" x 29' 5.5") in the leased area for this project. In its place, Verizon Wireless in proposing to place an elevated platform (9' 4" x 14"). This is being done in order to speed up the installation of this tower in order to improve the wireless signal in and around this proposed cell site.

Please see the excerpt of the drawings on the next page which were previously provided with the CUP application.

Please let me know if you have any questions.

Sincerely,

Lewis Martin, President Martin Consulting, LLC

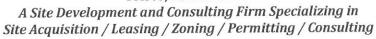
(469) 347-0920 Direct Line

(469) 777-3482 Fax

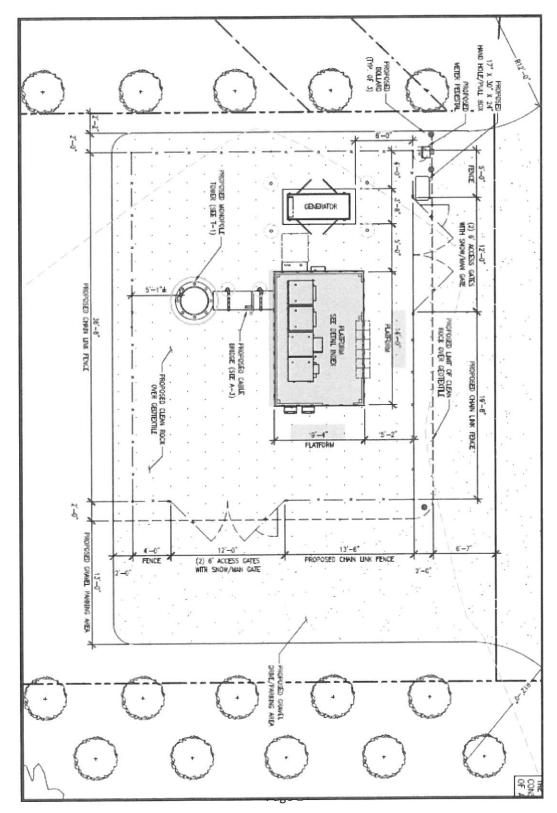
Lewis@MartinConsultingTX.com

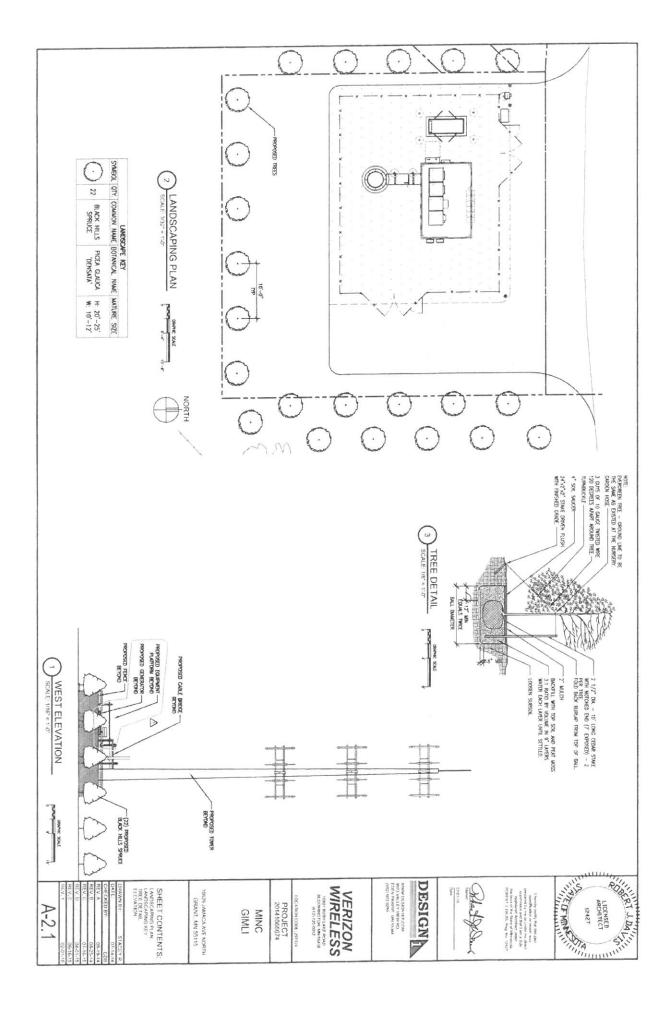
Martin Consulting, LLC

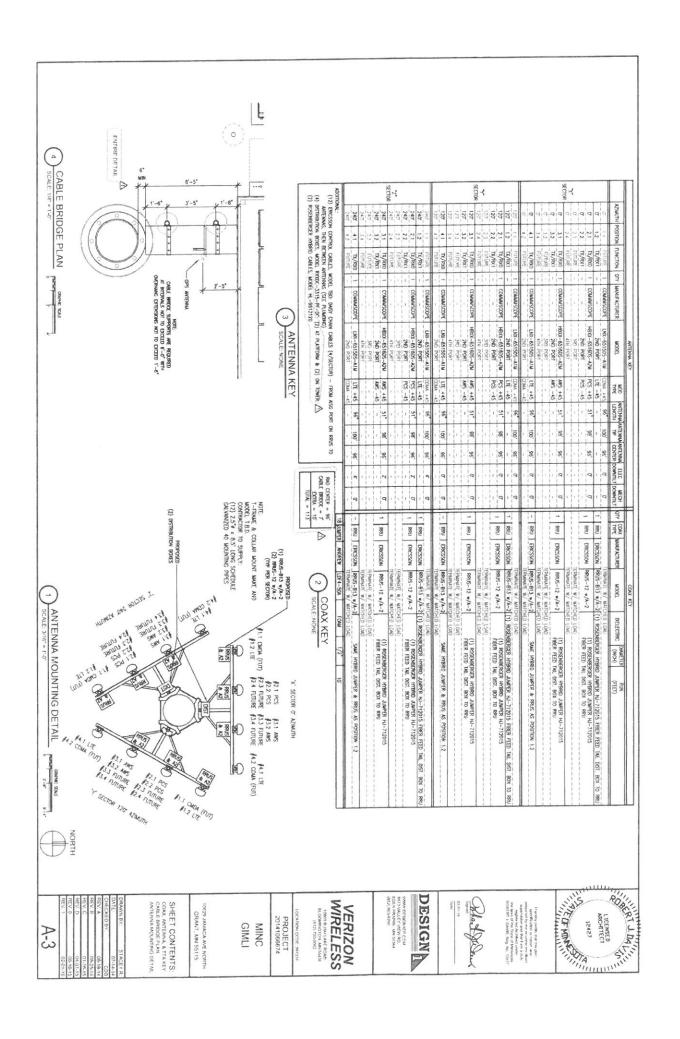
424 El Camino Drive Frisco, Texas 75034











02 1000 STE PREMARIDM. Collector days of the Owner issuing a "SURI" Econocytic is to mobility within 7 collectors days of the Owner issuing a "SURI" Securent. Coveragle will immediately report to Architect if any environmental consideration order. Site should be accorded to a depth of 3" imminum to remove reportative melter, and straining that the strategies and the Economic melter and straining that the disposal of in accordance with 1970. 01 9200 TAXES Combractor sh In 7000 CLEAN UP & CLOSE OUT Contractor yeal bears up the VSE to the validation of these. Contractor shall complete this area sheld on the Ower's finant List, and shall ship and return list to the Ower. Contractor shall make no at all offering during the Job, or with honogen shall be noted in not six. A full shill shall demonstrate the Position of the John to the O1 5300 EQUIPMENT REMIAL Contractor shall furnish a 01 5100 TEMPORARY UTILITIES Contractor shall maintain th temporary sonitary facilities, w 01 2000 LETINOS. Controctor shall noise thermarken owner of, and ottend, meetings with the conflor Architect. Contractor in to ottend a Phe-Construction Meeting of all involves, prior to the start of construction. 01 0010 INSURANCE & BONTS Contractor is to furnish Insurance certificant cotor will provide any required Bendin project for (1) one year offer completion. 00 0001 PCRUTS Continuotion Permit shall be acquired by, or in the nome of, Ventron Winesex, I Continuotion referred to as the CMMEP. Other permits shall be acquired by the Contractor. CENERAL CONDITIONS Contractor's re (ii) 2000 (Lighthepisk & DELMITSN. Execution meleded wide ke and for surface grading on necessary, stress to be Excluded on PSA. Curean meterial to be diagonal of in occordance with RFQ for describing on confidence or confinction shall use; such as sedement filter for Shallong of soler discharge. 07 5000 PAINIC & SURFICING Contrictor shall protect private glammatis (divinerage, posting orace, etc.) that Contrictor shall protect private glammatis (divinerage, posting orace, etc.). that not in the Scope of Wax, Domoga resulting from Genegord of this Article shall compressed by the Besponsible Porty and a cost to be determined by the Deriver, Articlists, and General. (Add.) SURPASSIA & CODERAINON. Contractor shall provide apparation throughout the Project, coordinating the work Contractor shall provide apparation throughout the Contractor shall provide the contractor of the 0002 SURVEY FEES Survey shall be furnished by the th the Surveyor per "Request For I DEGO TESTING Contractor is responsible for Test Samples (i.e.: Concrete 8000 TRUCKS & MILEACE Contractor shall provide transportation for their 5900 FIELD DEFICES & SHEDS Contractor shall provide security (tence area or trailer sterials that remain overright on site. I top pollu pirpocypipi & CINSCRUTION. Controller hand from manifestation of aireals is grown creating from the read commit to work for trought and commit care to the second of an electric second with the pollution of the committee of the comm Contractor shall provide room and board for their e for traveling to & from job site. NOO TRAVEL THE & PER DEM 7800 POWER TO SITE shall pay sales and/or use tax providing Agencies with sufficient notice of Ofinders), and for Special Inspections. ect Layout Stating shall be coordinated (RFQ). a clean and and security 089 9 ogram orderly (fence module) for tools and taxable fashion, greo or subcontractors warranty the 2 r troler sarvices. and D D © 9000 LMSCAPNE CONTROLE to restore for own demanded by construction by preparing sail, seeding 4 entering to marketing green survival source; par sail in the Scape of the Anticode resident professional subscapes about the body one said in the Scape of the Anticode resident professional subscapes about the said compared the formation of the said of the said that the said compared to the said professional source of the said the said the said that the said the said the said that the said t 02 8000 STE MPROKEUDITS Area bounded by tence and adjacent to Equipment Plotform shall receive polystifyhore goldentile, 2000 meht woven, topped with 3° deep $3/4^{\circ}$ to 1 $1/2^{\circ}$ rock (no fires), raked smooth. Contractor and constants are elected service to the building with the URBy Provice. Conduits and the clicke pull distings. Underground conduits shall be 2-1/7. Sections 40, PC, (speakule 90, PC, under mode and divers). Calle to be 3/0. IRBN CI. Tennous and the building to a long framework under a commercial policy of the conduit for the building to (1) shared toke fishore; one each at 3.7 and 15.7 share conduit. Service shall be 200 umps, single please, 120/240 out. Service type shall be "General Time-O-Day" one-building and maker loss and be optimized by utility provider. PETALS N/A ZHICKN OL 9000 EOURISHIT PAUTIDBA/CODERATION FOUNDATION Confrictor and formits & inside moderate of Equipment Poliform/Cemerator foundation. Concrete shall be 85.8 11.8 or estrated, and 4000 ppl of 28 days. Insiderioni detel in to be Crede 80 (ASTM 455). Androis belts are furnished by Contractor. Confrictor best Grouply with Mary SPECIFICATIONS MANUAL OCHOCKET. STARDARDS. 0.3 8001 CATHODIC PROTECTION N/A Contractor shall arrange for definery of orobors, and shot furnish and indust motivation for linear Mendicularies Para. Their floadistics accords and missioning to be por front and ordinated in Specification, or 85.115 or embrised, SUOP 53 © 80m, and Cords 60 (STID 615) redirecting steel, shirt-brane in greater. Contractor shall comply with the lower's Standard CONCRITICITION SECUTIONIONS. JANUARY CONCRITICITY SYSTEMS. 02 8500 IRBICATION SYSTEMS Controctor shall provide temporary irrigation of new trees manifolished so it survives 1 year after planting. Contractor will furnish and held intractural and dischedul aliest first sub-specicially furnished by Onese, and statiol former-furnished farms. Structural steel which be introduced and excelled par ASC specifications. Wasting add conform to ASC shorteduced and excelled part ASC specification in Wasting and Conformed by ASC Carticled Wastern, and impected an prescribed by the Structural Disposes. Seek and seek SCR JM 2017 SEE ASC, and 31 AF of Ald betts shall be ASC. Temporary searching both, cap inseptin, and democrat shall be furnished by Contractor. Fatheractions and by seeked if provides, and objective blacks eleven to talk. Surfaced steek. STALLON 0000 GO COMORETE Contractor shall praids 2" schedule 40 PVC conduit, (schedule 80 PVC under vota nod drevel) inth Targe seem), ethoes & pull triing for TECO service on in in plans. Cobble to be filter optic lines, source and previder EEO. Treaches shall not in 17, 7800. 3 6000 CROUT Contractor shall grout baseplates according to Tower 3 1000 CONCRETE FORMWORK Concrete forms shall be dimension lumber, modular, or steel 8001 FENCING 7900 TELCO TO STE 8000 TOWER FOUNDATION Monufacturer and furf oreas, to be drawings 3 ₹ CABINETS COAY MAD/DR CABLES ANTIDANG & DOWNTH BRACKETS OFS & GPS MAJANTAG BRILDING PERMIT FEES SULDING PERMIT FEES 13 1400 ANTENNA INSTALL Contractor shall install O Contractor shall test and co 09 9000 PANTING N/A NOOD & PLASTICS N/A and misselfameous inten and sheek, shell be hot dispinel galmorized per ASTM A12.) Histoness grobe \$5. Febricated iron and sheet horshows shall be hot dispinel sphanical per ASTM A153. Repair of damogad or uncodfed galmorized surfaces be our ASTM A150. CONTRACTICE_TLANSACT FOLIPSEN CONTRACT TO STE TELOS TO S 15 4000 PLUMBING N/A 13 1760 CARE RRODE & CARDYES, & DE SREED Confractor and function & anisat motivate for the Cable Bridge on indicated on the desertion and institution function functional Uniform the desertion and institution functions (1994) and institution functional institution function function function function and institution complexes on supplied by Cardynesia (Pattern Landscharter Contractor and institution complexes any supplied doors with the Explainment Pattern, Contractor and function is asked mentional for the Cardwolfe for State Contractor Acceptated on the Demonstry & Western Streets Stated Orbition. 15 5000 HVAC N/A 13.3613 TRANSPORT AND ERECT TORREF/ANTENNA MICHARY Contractor shall exhaulte delivery of homer-furnished Tower, and provide crones for unboding and exercise, Contracts to heldel enferon amounts. Contractor shall ensure the evistence of a 3/8" cobie safety climb (108//Sato or equal) on the Tower CHEM ORNER-PURKISHED EQUIPMENT & FEES EQUIPMENT PLATFORM GENERATOR UCHAPACIE TOWER 16 5000 LIGHTING AND ELECTRICAL Contractor shall provide labor and mater shown on Drawings including items shipped Platform/Generator assembly. ELECTRIC 13 343 TRANSPORT AND SET (OURSELF) PLATINER/CORPANIES Controller abodi provide cone(s) and/or tool for treasports, artifics and secting Quarter Federar/Sensotiar per PSQ. Controller and statiol forms secting Quarter Federar/Sensotiar per PSQ. Controller and of Inflict stigged loose with the Quarter Federary/Sensotiar production and of Inflict the Islanding and Conference Federary/Sensotiar production and our half production of the Conference of Inflict and Inflict the Islanding and Inflict and Inflict. SPECIAL CONSTRUCTION N/V SANGEM GAY SHOOT THERMAL & MOSTURE 16 5000 GROUNDING Controctor whill make themselves familiar with mod foliase STANDARIS of VENZON WIRELESS. Controctor abott perform Grounding Pleas. Any site-specific grounding issues not con STANDARID are to be addressed by the Controctor to the One **NECHWICH** ANTENNA PLATFORM/T-FRAMES SPECIAL INSPECTIONS FEES Owner's antennas and feed certify feed lines per current necessary to complete with the Equipment lines during erecting t VZW standards. oliae the current CROURDING form work as shown on it covered by the CROURDING in Owner. A123 8.5 D STE PRESIDATION STE WERK & ROUD CONSTRUCTION TOWNERS TRUTTON, CONSTRUCTION TOWNERS TRUTTON, CONSTRUCTION SET COMMUNIS TOWNERS, SERVER & LUDAN SET COMMUNIS SET CO Compacting sull project witerly, judge, 1903, trunscopranton, siperays cit. To fully execute from, work requirements are detailed on the drawn and specifications and sull include, but hat be lainted to, the following Items: SCOPE OF WORK CONNECTORS, BOOTS, & RELATED Contractor to compare drawings against Owner's "Request for Quote", (RFQ), H discrepancies arise, Contractor shall verify with Owner that the RFQ supersedes drawings. HARDWARE UNONS 1 TOWER the LIECUSED ACCURECT PARTY IN THE Page 1 July WAWLDESIGNTEP.COM 0973 VALLEY VIEW RD. EDEN PRAIPIE, MN 55M4 (902) 905-0790 VERIZON WIRELESS DESIGN Phat Age SHEET CONTENTS. GRANT, MN 55115 PROJECT 20141066674 GIMLI A-4 MINO

GENERAL GROUNDING NOTES

to extend bursel grand ring (Lent 1) shall be extellment pround the equipment whether not have foundations. Lead 1 shall be kept 2.4" from foundations. I foundation are less than 48" could kept Lead 1 centered between them. If the these base is over 20"-0" from the equipment shelfer, a supporte (spot 1 shall be beathed bround each foundation, and the text Lead 1 shall be boarded with two ported between the table (Lead 1 shall be boarded with two ported between the table (Lead 1 shall be boarded).

All subgrade connections shall be by exathermic weld, traced weld, or gas-hight (IL467-fielded compression littings pre-files with advications composite.)

ead 1 shall be \$2 said bare Im-clod (SBIC) copper eire buried at local frost depth. Lead 1 bends shall be minimum 24" radius. "Whip lead bends may be of round rook shall be golvanized steel, \$/8*0, spaced in feet gooth, or as shawn. Rook shall be kept min I makes from foundations Coquat rook are required be installed at their full specified length. Depth-all be as shown in Detail 1/C1.

PECIAL CONSIDERATIONS FOR GROUND ROOS.

ground rods are not specified to be backfilled worker. Surger if boulders, bedrack, or other backfilled backfilled backfilled backfilled backfilled backfilled backfilled sealouse. Surger to backfilled backfilled sealouse.

in specified with sturind Bendonte encoperant, ing equipment will be read to be used to be bose a for proposed red placement. Stury shall be mode in pelishised material ("Counding Cored"), powerered tombe a not allowed. In thoulders, believe, or allowed (tructions are bound, Contraction shall do the tructions are bound, Contraction shall do the clear despith and proceed Bentonick as encomments.

Above-projet controllors shall be by log of year-bold brogue; years could be said leaved by seal-bold broads and threating (RECOMPTE) (AB 5465687 (RECOMPT) and threating (RECOMPTE) (AB 2572017 5.21) or 10,000 cm (RECOMPTE) (AB 272017 5.21) or

bors exposed to weather shall be lin-clad and shall be clean of any axidation prior to lug

Colemnized items shall have zinc removed within 1" of weld area, and below by surface contact area. After welding or bolling, the joint shall be coaled with cold galramizing correpound.

Ground Bar leads

Cound both one solidated interfacion from lower between and equipment shellers by their bindood mounts, leads from a 27 SETC, such compared to feed to be a para of \$7 SETC, such compared to feed to be determined to 4.2 SETC and the section of \$7 SETC impages.) Point of \$7 SETC impages, to be could be experied between ground bors. Lindoo shell be coulded to ground bors. Lindoo

The Main Cound Bir (MCB) typically amounted inside on the expirement selection best wall mounted inside on the expirement selection best wall mounted inside and collection on the expirement better self-self-senseth the frontantiscion like grounds also allothe to the ECCRS.

The franchission Line Ground Birr (TCB) mounted at the base of the later to shirt the transmission like grounds are attacked.

#2 SBTC Whip leads

"Whip" leads shall connect the buried external ring to the following items: ground

Monopole Towers:

* Three whips to Honges on the monopole base, i least 90° agant. If none are provided, attach to baseplate or consult tower manufacturer.

Self-Support Towers:

• Two whips to flonge(s) on edinone are provided, obtach to the tower manufacturer. h tower leg base. If baseplate or consult

Cored Inserts

• You who to Recognity on the lower boxe. If none
one provided, offices to the basepide or crossult lower
manufacture.

• Epidelish a lead 1 salain the lense enclosure of
each gay north, or leads 40 feet perimeter and having
4 appund rods.

• \$7 SSTC lenses shall extend up, and be demped
(bronze clematelli or equal) to only two gay wires.

* \$6 SSTC enclosed to the gay west. The lead to the
your northor 'hand' picte may be weightful.

shelter lead 1, shall have whip leads as

Each corner post:
Each poin of gate posts:
Each poin of gate posts:
Any line post over 20 - 0° from a grounded post.
Cach gate leaf to its respective gategost using project strop (3/4, hin-fast copper */ fug enty).
Fences around guy anchors shall be grounded in

Eyet Lanks,
NEVER MELD to any fuel enclosure. NEVER penetrate
the fuel continument. Wetal tanks shall have one who
lead alloched. Use an approved clama or two-hole lug
on an available trange.

Equipment, Sheller, and Other, General, Requirements, Extend nee, Lend 218 up to phetter halo, remaining kno-way connections as needed. Generation-support shelters show 6 such connections. Connections which the shelter shall be by compression; NCVER weld inside the shelter.

• Each vertical support pipe of the exterior cable bridge. Bridge end shall be kept at least 6" from the larger structure. The cable bridge shall be jumpered to the vertical support pipes with #2 SBTC at each vertical support pipe.

MBM DOL

SIDE WEW

000

TWO-HOLE 10,000 PS/ COMPRESSION FITTING UL 9498 LISTEO

rice entries support potes with \$2 SITC at each vertical support potes.

Opposite commiss of the roof sheld over the exposite formers of the roof sheld over the exposite formers of the roof sheld of the potential support of the sup

7

Inspection & Testing
feat and III and quant onto other instalistion but after bookfaining or connectional to any other grounding using the 3-point did of solement method. Contrastor to addly Visition Mesters service construction engages of least 46 hours give to testing December and did thest 46 hours give to testing December and did the service with publications.

SYMBOL AND NOTE LEGEND

--- 12 SETC AROUND SHELTER, TOMER ⊕ ∘ 5/8" x 20"-0" GALVANIZED STEEL GROUND ROD 2/8, x 10,-0, CM ANAISED SEEF CHOIND OR GUY ANCHOR 800

ILSI MELL PREFERRED LOCATION

#2 SBTC 'WHIP' LEAD

0 (2) \$2 SBTC FROM MCB. PCB, DR TOB TO LEAD 1

HAYC DALL

DBYTTOB BUILDING CORNER

GUY ANCHOR PLATE

ELECTRICAL SERVICE CHOUND

288

TOWER BASE

DESCL FUEL VENT PEY

Contractor to provide \$2 solid bare tin-clad copper wire lead from \$1 ground ring to air conditioner & ice shield if provided by VZW.

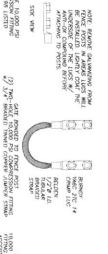
CHRIT BRIDGE STRADEL BOST

(B) FF FENCE POST
(C) Care POST, NA** 69400 STRUP TO LEAF
(C) Care POST, NA** 69400 STRUP TO LEAF
(C) HL HOOD ON LOWNER
(C) HL HOOD ON LOWNER
(C) HO OUTSIDE OF HOTELANN BOX.

COMMERCIAL ELECTRICAL METER

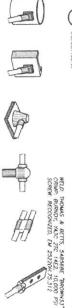
FOUNDATION RENFORCING CENERATOR MUFFLER

SLEUT BOWN SLEUT BOWN ноглим вох



HYTAP CONNECTOR
10,000 PSI COMPRESSION FITTING
FITTING MUST BE UL467 LISTED
ACCEPTABLE FOR DIRECT BURIAL

COMPRESSION CONNECTOR DETAILS



WELDED.

TYPE PRO

ROUND SURFACE

FLAT SURFA



ZAM LOMER PROT ASSY TO UPPER #6 I-STR ZAM LOMER PROT ASSY TO UPPER #6 I-STR ZAM LOMER PROT ASSY TO UPPER #6 I-STR	2	INI HALO TO EXI RING	21 MGB/TGB TO INT HALO \$2 I-STR	GWB TO AC DISTH PM.	NEAREST GRAD TO DISCONNECT PAIL NO	MC8/FC8 TO BRANCH AC PNI	TEAD 18 TO OTHER FGBs. <6"	18 LOWEST MGB/FGB TO HICKEST FGB 12/0 I-STR	ECPOR TO CARL SHELDING	17 WOR TO CHRIE SHELDING 5 1-STR	-	NOT USED	ACRIVED ID ECH-HE SAME BLOOM	AIS-1 U/18 ING UN 17M/ 5008 QL 801/80M PI	AC PANEL TO MOS	_		- 1	AC PANEL TO WATER METER	7 DEED WOLL TO MCH.	DWG TO EXT WIT DRIFTS	KUUS, ISKUALED RADA GEAR OF THE COURSE	ACT AND CORD PROJECT OF (S)	TO BUTE OIL EXAME	OCCU MUNICIPAL CONTROL CONTROL MON	DEED ANDER (TO IMPOUNT CHANC)	BING CONDESS ENGINED W/ MOOS	SOUG / - USIGNED AMOUNTS	EAD IDENTIFICATION & DESCRIPTION:
50 CEMERATOR FRAME TO EXT RING	57A MOB/FOR TO CHI GRID/RONWAY 58A MATA TO ASSE FRANC		54 MCB/FCB TO CARRY AT ENTRY				POU BITY RET TO #S1	S STEPPE GRIDGE OLI MELE DELINE SP.	47 FGB TO INTEG FRA	46 BRANCH AC PNI TO DED OUTLET	45 NAME ACT PINE TO BROADER ACT PINE.	42-44 NOT USED	ALL MUS / SUB TO BISS		38A FGB TO POU DB CARRIER SUPPLY	38 FGB 10 PDU GB	374 MOB/FGB TO RTH TERM CARR SUPP	37 MCB/FCB TO BITY RETURN	36 /31 TO POU FRAME	35 /31 TO DSU FRAME	131	131			SO BRANCH AC PN. TO OUTLETS		28 RING TO SHELLER RING	27 RING TO TOWER RING	25 RING TO NEAPEST LIGHTNING ROOT
#2 Seric	12 -SIR	16 I-STR	16 1-STR	NS1033-22	815-1 81	#6 1-STR	12/0 I-STR	BY FASTENCES	12 1-STR	MSTD33-11	NS1033-11	100 1-300	AND I ON	#6 1-STR	12/0 1-STR	750MCM I-STR	#6 1-STR	NSTD33-14.5	16 I-SIR	6 1-STR	6 I-SIR		#6 I-STR	12/0 i-SIR 12427			(2) 17 5916	(2) \$2 5910	TO SHIC WAY TO THE TO

WWW.DESPONTED COM-9973 VALLEY VIEW RD. EDEN PRAIRIE, MN 55 M6 (957) 103-9796

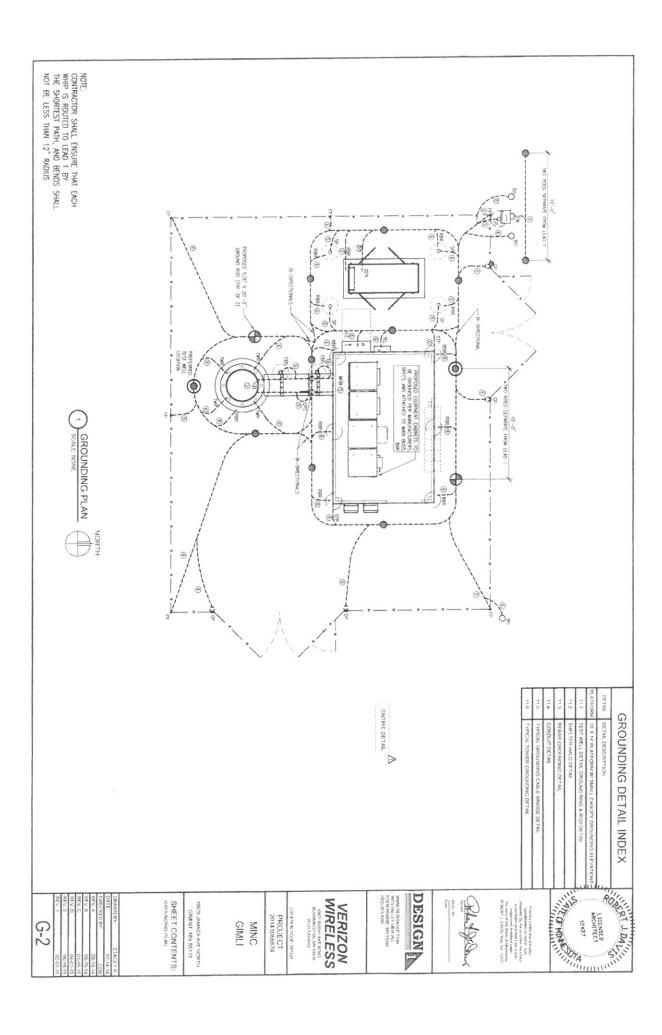
VERIZON WIRELESS 10801 809H DAKE HOAD 9LOOMBYGTON, MN 55438 (612) 730-0057 PROJECT 20141066674

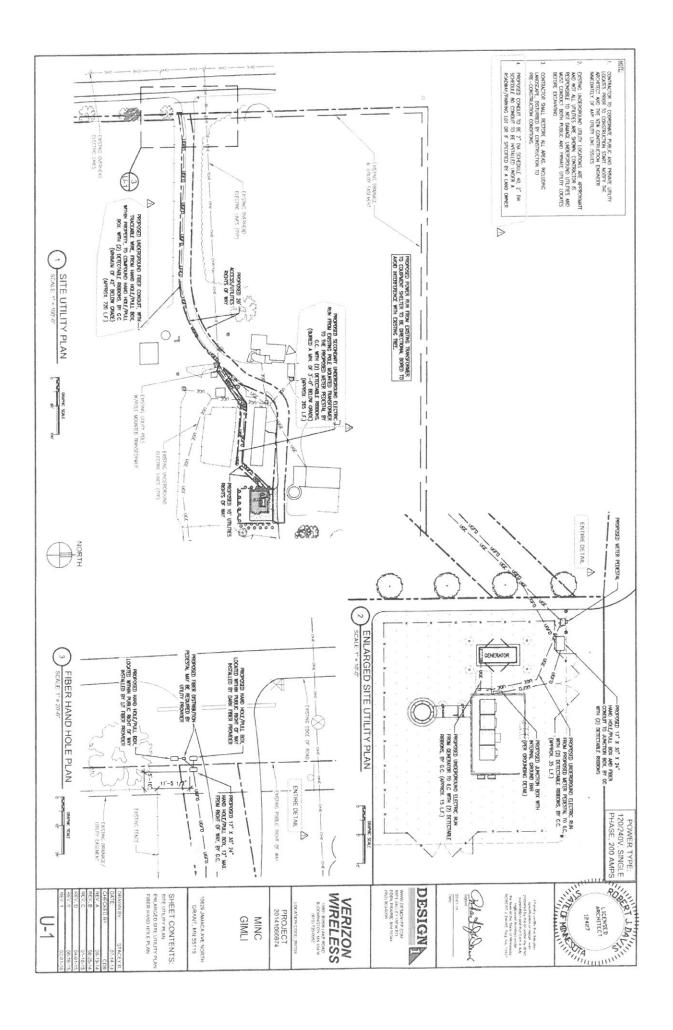
GIMLI MINO

SHEET CONTENTS: GRANT, MN 55115

9

MALE OF THE





SITE SURVEY

Lot 7, Block 2, Kenerick Estates, Washington County, Manesota PROPERTY DESCRIPTION: (per

SCHEDULE "B" EXHIBITS: (per U.S. Title Solutions File No. 45450-UN1406-5030, doled 6/19/14)

Costment (Costment) of the Costment of thom on the Mito of Keidylik Estates recorded 5/25/1991 in Instrument to 66,844?

The dedicated assemblis on Whan on the plat of KEMBRIK ESTATES are as shown survey.

Map of Kendrich Estates recorded 6/25/1901 in Instrument No. 66344? The plot of KENDRICK ESTATES is an atomic on the survey

LAND SPACE DESCRIPTION

has part of Lot 7, Block 2, WENDROK ESTATES, accordantly, Minnesota, described as follows:

Commencing of the absolutest come of the sentiment Quarter of Section (0). Streaming by Committee of Section (0). Streaming of the land special for Section (0). Streaming of Section

ACCESS & UTILITY RIGHT OF WAY DESCRIPTION.

20.00 fool wide right at way fer ingers, regress and uRily purposes over, under and occass Lot. |Block 7, VENDEO, ESTATES, recording to the regarded plot hereof, Womington County, immepolis, the centerine of said right of way is described on follows:

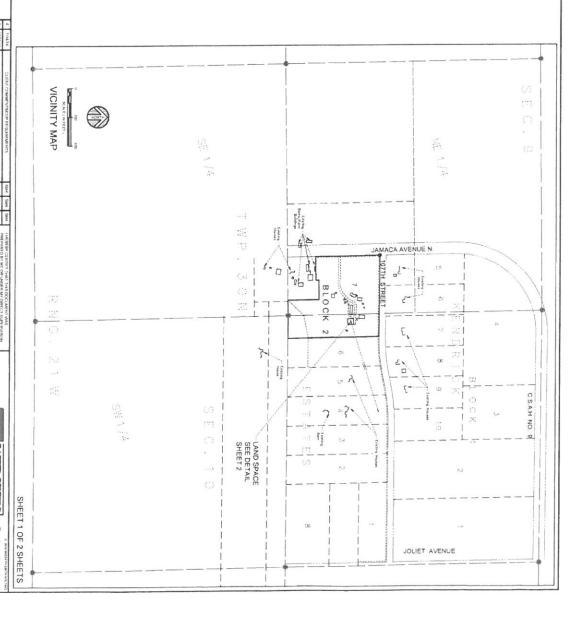
Commencial at the authensit corner of the hydrocal Quoties of Section 10, beauthy 30, block, Boya 21, that at the Table Precedit Medical and Section 20, section 20, the Section 30, the Secti

UTILITY RIGHT OF WAY DESCRIPTION

A 10,00 fool wide right of way for uRSH) purposes new, under end occas (bit 7, Book 2, x87606); TSTATES, according to the recorded pilot thereof, Nophington County, Mannesota, the centerine of soid right of way is described on Iddiowe

Commencing all the mathematic contract of the Nathaneth Operation of Scarcine (1). Towards (2) to 100 Models, Storing at 10 March of the Toward Holland Scarcine (2) Monaches (2) Models (2

The stidlinder of said right of way shall be shortened at lengtheand to ferminate of their begang South II dispars to monutes 00 seconds West and North 0 diegrees 00 minutes 00 seconds East from the Point of beginning.





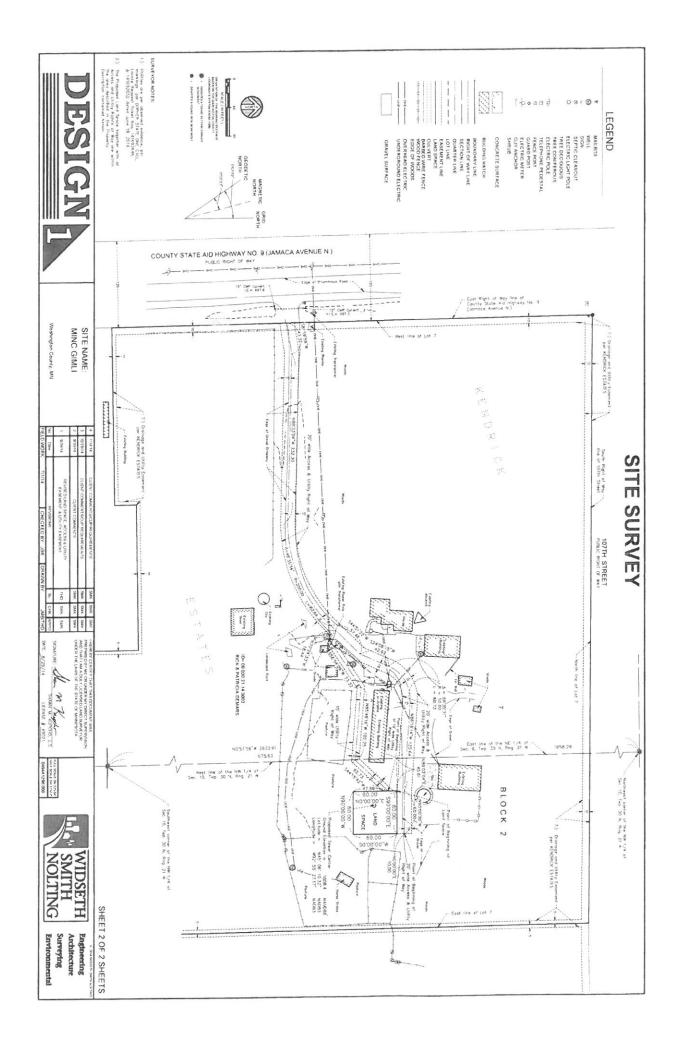
SITE NAME:

Yashington County, MN 974714

CHECKED BY JBR DRAWN SAX SAX News News News News News News SIGNATURE AL M REGION LS.
SHAWN W. KUPCHO, LS.
DUE: 8/29/14 LICENSE # 49071

WIDSETH SMITH NOLTING

Engineering Architecture Environmental Surveying



ertificate of AM Regulatory Compliance

Site Name MIN GIMLI

Location N45-6-10.41 W92-55-26.36

Client Lewis Martin, Martin Consulting

Certification Date 5/24/2014

According to the Federal Communications Commission (FCC) Rules and Regulations

"§1 Subpart AA. Disturbance of AM broadcast station antenna patterns Part §1.30000 Purpose.

antenna, or propose to install an antenna on an AM tower, are responsible for completing the analysis and notice process described in this subpart, and for taking any Commission authorizations that propose to construct or make a significant modification to an antenna tower or support structure in the immediate vicinity of an AM This rule protects the operations of AM broadcast stations from nearby tower construction that may distort the AM antenna patterns. All parties holding or applying for installation of an antenna on an AM tower. In the event these processes are not completed before an antenna structure is constructed, any holder of or applicant for a measures necessary to correct disturbances of the AM radiation pattern, if such disturbances occur as a result of the tower construction or modification or as a result of the Part §1.30002 Tower construction or modification near AM stations. Commission authorization is responsible for completing these processes before locating or proposing to locate an antenna on the structure, as described in this subpart

station, and is taller than 60 electrical degrees at the AM frequency, must notify the AM station at least 30 days in advance of the commencement of construction. The proponent shall examine the potential impact of the construction or modification as described in paragraph (c). If the construction or modification would distort the radiation pattern by more than 2 dB, the proponent shall be responsible for the installation and maintenance of any detuning apparatus necessary to restore proper operation of the (a) Construction near a nondirectional AM station. Proponents of construction or significant modification of a tower which is within one wavelength of a nondirectional AM

construction. The proponent shall examine the potential impact of the construction or modification as described in paragraph (c). If the construction or modification would result in radiation in excess of the AM station's licensed standard pattern or augmented standard pattern values, the proponent shall be responsible for the installation and of a directional AM station, and is taller than 36 electrical degrees at the AM frequency, must notify the AM station at least 30 days in advance of the commencement of (b) Construction near a directional AM station. Proponents of construction or significant modification of a tower which is within the lesser of 10 wavelengths or 3 kilometers maintenance of any detuning apparatus necessary to restore proper operation of the directional antenna.

AM coordination actions are warranted at this time. currently licensed to operate within the FCC mandated coordination distances described in the above rules. No further This certificate verifies that the site at the above location has been screened and found to have no AM broadcast stations

Certified by:

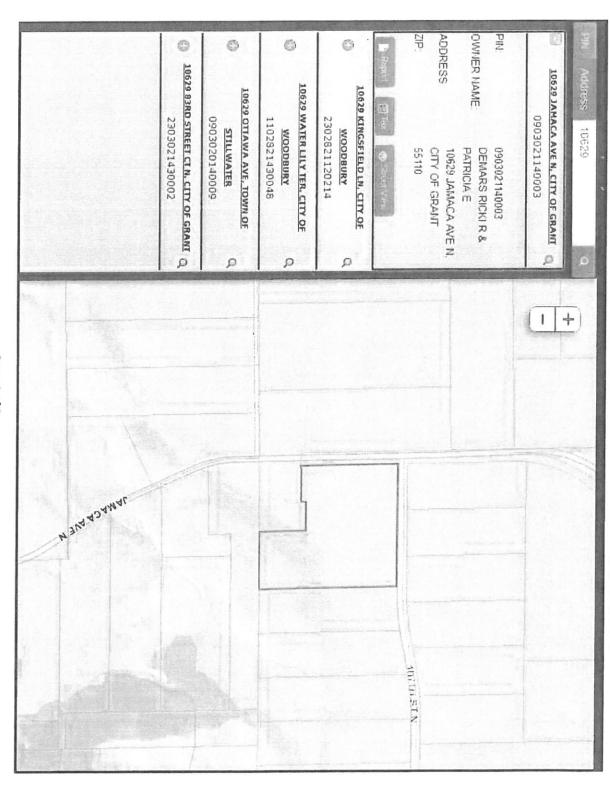
Matt Butcher, PE

VP, RF Engineering and Development

Sitesafe, Inc.

SILE 200 North Glebe Rd, Suite 1000 Arlington, VA 22203 703-276-1100 www.sitesafe.com©2014 Sitesafe, Inc.

PARCEL ID REPORT - WASHINGTON COUNTY



Page 1 of 3
PREPARED BY MARTIN CONSULTING



Property Records and Taxpayer Services Washington County Department of 14949 62nd Street North Stillwater, MN 55082

Parcel Detail

* Back to Search Results

Change of Address

Washington County Parcel Information

Achve 12:53:00 AM 5/5/2014

10629 JAMACA AVE N

DEMARS RICKI R & PATRICIA E

10629 JAMACA DR

Current Owner:

09.030.21.14.0003

Parcel Number

Status

Last Update

WHITE BEAR LAKE, MN 55110

2801 GRANT-832-BCWS Taxing District

WHITE BEAR LAKE MN 55110

Property Address:

NOT PAID?

2014 PROPOSED TAX

2014 TAX

2013 TAX STATEMENT

7 2012 TAX

Select a Tax Year for payment and tax details

Fax Bill Totals

Tax Year

Net Tax

Paid Total

Penalty/Fees Interest

83380

SubdivisionName KENDRICK ESTATES Lot 7 Block 2 SubdivisionCd

Tax Description

BACK OF TAX STATEMENT

\$1,130.00 Amount Due

NOTICE

PROPERTY TAX REFUND WITHWESOTA REVENUE

INFORMATION APPRAISAL & VALUE

PROPERTY TAXES ARE WHAT HAPPENS IF

STATEMENT

STATEMENT

PAYMENT PENALTY

BACK OF VALUATION NOTICE WITH APPEAL

> \$2,650.00 \$4,531.21 \$4,080.00 \$4,080.00

\$2,430.00 \$2,430.00

\$2,310.00 \$2,310.00

\$2,292.00 \$3,508.38

2012 0 2013 0 2014 0

\$2,290.00 \$2,290.00

\$2,260.00 \$1,130.00

© Print this Page

Pay Your Property Tax by Credit Card or eCheck

Information & Links

payment cart.

STATEMENT WITH LATE

ABSTRACT OR TORRENS? IS YOUR PROPERTY

NOTICE INFORMATION

2011 TAX

SCHEDULE

INFORMATION

\$0.00

Online Payment Fees property tax payments. charged for online Convenience Fees are

transaction with the multiple parcels in one or deposit shp. Pay number from a savings not the internal bank your checking account, mort sedants priduce use the 9 digit bank transaction. Be sure to eCheck fee is \$1.00 per

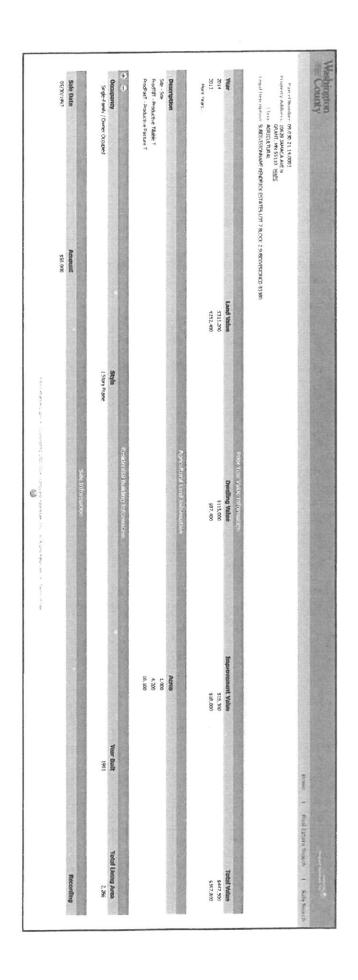
2.39% of amount paid. American Express, and Visa are accepted. Discover, MasterCard Credit Card fee is

a payment services Fees are paid directly to card companies. tharges from the credit payment services and costs of the online provider to cover the

A \$30 fee will be charged for non-sufficient fund payments.

Payment information collected by our online services provider, or its affiliates, is private and

PREPARED BY MARTIN CONSULTING Page 2 of 3



SITE SURVEY

SCHEDULE "B" EXHIBITS. (per U.S. Title Solutions file No. 48450-Wir406-5030, dated 5/19/14)

Constraint.

Constraint in school to Foresteet to shown on the Map of Penarite Estates recorded 6/25/1991 in Individual No. 663447.

The devicated externants as above on the plat of KODBOX ESTATS are as shown on the

Map of Kendrick Estates recorded 6/25/1991 in Instrument No. 663447.
 The plot of KENDRICK ESTATES is as shown on the survey.

AND SPACE DESCRIPTION:

hat part of Let 7, Block 2, KENDRICK ESTATES, occionally, Minnesota, described as follows:

Commencing of the solutional score of the instituted Quarter of Section (D. Tenando) (M. Section Rosper 2) Want in the Frontier Proceed Marchael County, Names Institute Andrews (D. Institute 1) in the Frontier Rosper 2 (M. Section Rosper 2) Institute 1 the Frontier Rosper 2 (M. Section Rosper 2) Institute 1 the Frontier Rosper 2 (M. Section Rosper 2) Institute 1 the Frontier Rosper 2 (M. Section Rosper 2) Institute 1 (M. Section Rosper 2) Institute 2 (M. Section Rosper 2) Insti

CCESS & UTILITY RIGHT OF WAY DESCRIPTION.

2000 foot add right of son for ingress, agrees and utility purposes own, under and across to Body 2, XE(0)0(0), ESALES, occording to the recorded both thereof, Rephiloston County, onesofo, the centerior of spiri right of way is described at Kallons.

Commencing of the auctimate corner of the technical Courte of Section 10, technical (). Which, Bodge 11 and could the facility being 0 being 40 and 60 and 6

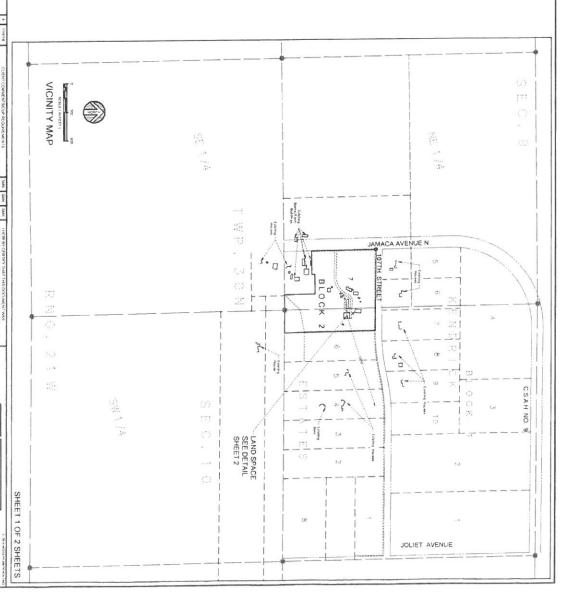
The sidelines of soid right of way shall be shortened or lengthened to terminate at soid West line of tot $\mathcal I$.

JTILITY RIGHT OF WAY DESCRIPTION:

8.1 (100) floot wide right of way for utility purposes mer, under and notes (at 7, Block 2, MINUPCRESTATE, occording to the recorded plot thereal, Washington Carnty, Minnesoto the centerline of 1904 right of any is described as follows:

Commencing of the authentic control of the laterhead (Dating of Section 10, Intended) (Section Recognition 1), the section of the facts the Principal Markets, and the Section Recognition of the Section Recognition Recognit

The adelene of told right of way shall be shortened or lengthened to terminate of lines bearing South D Groyes DD invales OD seconds West and April O Odyses (O miluter O) seconds East from the Pook of Beaptoing





MINC GIMLI

Washington County, MN

SAME SAME

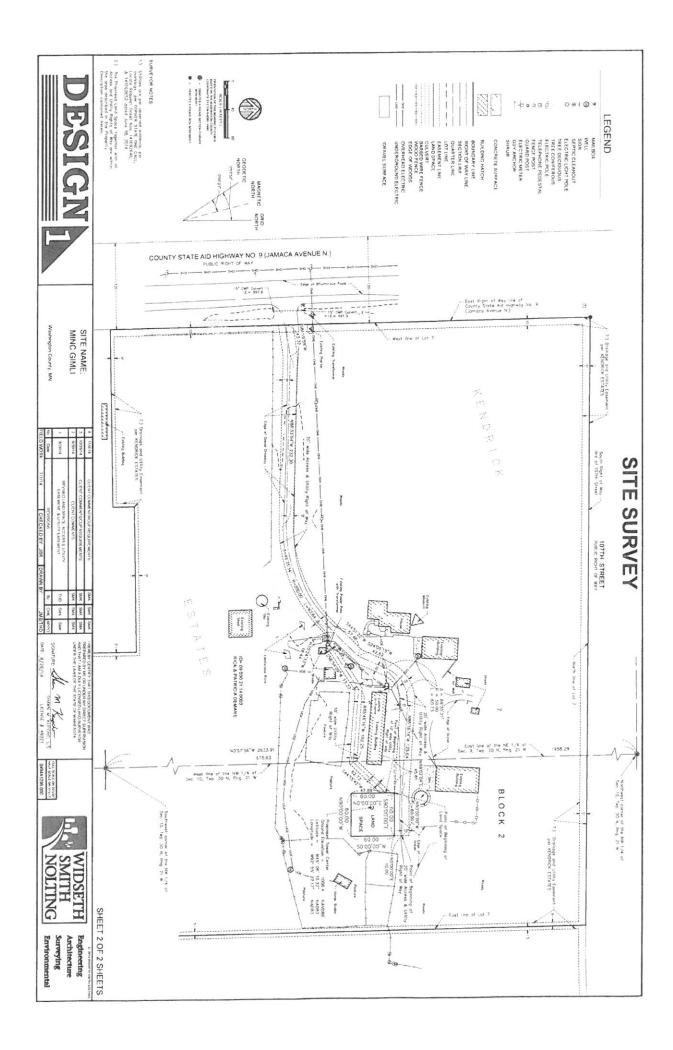
SED LAND BPACE, ACCESS & UTIL CASEMENT, & UTILITY EASEMENT

SCHARGE ME M ROCKET IS SCHARGE IS SCHOOL IS





Engineering Architecture Environmental Surveying

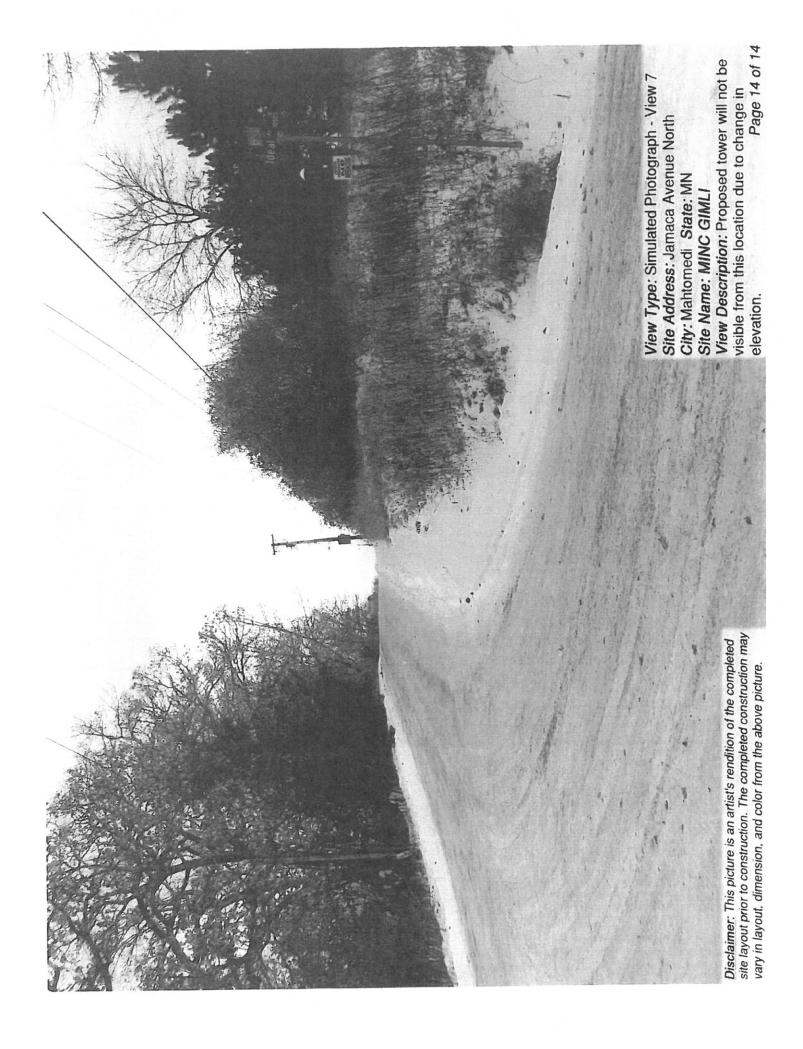


٨	NHITE BEAR LAKE MN 55110	STILLWATER MN 55082	STILLWATER MN 55082
τ	N BVA ADAMAL 6280	HTAON, TS HTTOI 1119	HTRON ,T2 HTTOL 2516
J	EMARS RICKI R & PATRICIA E	BUTTERMORE RICHARD S & JULIE	9 YHTOMIT & HT38ASIJ3 ROWAL
٨	ADNAIS HEIGHTS MN 55127	SIISS NM JUA9 TS	ST PAUL MN 55115
Z	95 MEADOWOOD LN	10491 IAMACA AVE N	10415 IAMACA AVE N
)	LSON WILLIAM S & JEAN E	FARRELL TYRONE K & AGNES T TRS	ZLONIS JEFFREY S & JEANNE A
S	TILLWATER MN 55082	STILLWATER MN 55082	ELLES UM JUA9 TUIA2
8	HTAON, TZ HTTOT 099	HTRON, TZ HTTOI 0868	10509 JAMACA AVE
Е	ECKEB FOBI C & FEE A	HOLLERMANN MARK H & JEAN E	LAVALLE DENNIS J
5	TILLWATER MN 55082	STILLWATER MN 55082	STILLWATER MN 55082
5	HTAON, TZ HTTOI DEI	HTRON, TZ HTC01 0809	9020 107TH ST, NORTH
Z	ECH RICHARD R & JUDITH J	KNEALE WILLIAM L & LISA M	М YQUL & Я ВАНЭІЯ ИАДОЈ



Page 8 of 14







December 3, 2014

Mr. Brian Schriener Design 1 of Eden Prairie 9973 Valley View Road Eden Prairie, MN 55344

RE: Proposed 100' Sabre Monopole for MINC Gimli, MN

Dear Mr. Schriener,

Upon receipt of order, we propose to design and supply the above referenced Sabre monopole for a Basic Wind Speed of 90 mph with no ice and 50 mph with 3/4" radial ice, Structure Class II, Exposure Category C and Topographic Category 1 in accordance with the Telecommunications Industry Association Standard ANSI/TIA-222-G, "Structural Standard for Antenna Supporting Structures and Antennas" to support the following equipment.

- Twelve (12) panel antennas and twelve (12) RRU units mounted at 100°, with eighteen (18) 1-5/8° lines.
- Twelve (12) panel antennas and twelve (12) RRU units mounted at 80°, with eighteen (18) 1-5/8° lines
- Twelve (12) panel antennas and twelve (12) RRU units mounted at 60', with eighteen (18) 1-5/8' lines.

When designed according to this standard, the wind pressures and steel strength capacities include several safety factors, resulting in an overall minimum safety factor of 25%. Therefore, it is highly unlikely that the monopole will fail structurally in a wind event where the design wind speed is exceeded within the range of the built-in safety factors.

Should the wind speed increase beyond the capacity of the built-in safety factors, to the point of failure of one or more structural elements, the most likely location of the failure would be within the upper portion of the monopole shaft. Assuming that the wind pressure profile is similar to that used to design the monopole, the monopole will buckle at the location of the highest combined stress ratio within the upper portion of the monopole shaft. This is likely to result in the portion of the monopole above folding over onto the portion below, essentially collapsing on itself. Please note that this letter only applies to the above referenced monopole designed and manufactured by Sabre Towers & Poles. In the unlikely event of total separation, this would result in the portion above collapsing within a radius of 50% of the monopole height.

Sincerety.

PROFESSIONAL ENGINEER
I hereby certify that this plan, sp

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the

Laws of the State of Minnesota.

Robert El Beacom, P.E. Design Engineer II

Print Name Robert E. Beacom

Signature VAL

ate 17/3 | License #49158

Sabre Towers and Poles • 2101 Munay Street • PO Box 658 • Sloux City, IA 51102 0658 Pt 712-258 6690 Ft 712-279 0514 W: www.Sabre fowers and Poles com

WIRELESS VERIZON

MINC GIMLI NEW BUILD

PROJECT INFORMATION

SITE NAME:	MINC GIMUI
SITE ADDRESS:	10529 JAMAGA AVE NORTH GRANT, MN 55115
COUNTY:	WASHINGTON
LATITUDE:	NAS' 06' 10,32" (NAD 83)
LONGITUDE	W92" 55" 27,17" (NAD 83)
DRAWING BASED ON SITE DATA FORM DATED:	
BUILDING TYPE:	IIB TH
SITE AREA:	60' X 60' = 3,600 S.F.
ROOF LOAD:	LIVELOAD # 105 PSF

ISSUE SUMMARY

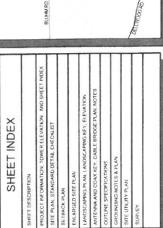
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I IIII	ISSUED FOR PERMITING 08-25-14	ALL
S ISSUE	ISSUED FOR PERMITTING/ZONING 01-16-15	Al.L
S ISSUE	ISSUED FOR PERMITTING/ZONING 84-01-15	ALL
ISSN 0	ISSUED FOR BIDICONSTRUCTION 06-16-15	ALL
PLAT	PLATFORM, FIBER STANDARDS 02-01-16	ALL

STRIWATER SITE AREA MAP WHITE BEAR LAKE

AMACA AVE N. SITE

VICINITY MAP

110th ST. N



VERIZON WIRELESS DEPARTMENTAL APPROVALS

NAME DATE	JORDAN ALSTAD 08-19-14	RON SPAMONS 08-20-14	STEVE COLLIN 08-20-14
	RF ENGINEER	OPERATIONS	CONSTRUCTION ENGINEER

LESSOR / LICENSOR APPROVAL

SIGNATURE	PRINTED NAME	DATE
LESSOR / LICENSOR:	LESSOR / LICENSOR: PLEASE CHECK THE APPROPRIATE BOX BELOW	RELOW
NO CHANGES.	CHANGES NEEDED. SEE COMMENTS.	MENTS.
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	LESSOR /LICENSOR:	RICKI R. DEMARS & PATRICIA E. DEMARS 10629 JAMACA AVE NORTH MAHTOMEDI, MN 55115 651-334-5768
	TESSEE	VERIZON WIRELESS 10801 BUSH LAKE ROAD BLOOMNIGTON, MN 55438 RON REHTER (512) 7204052
	POWER UTILITY COMPANY CONTACT:	XCEL ENEPGY BOX 9477 WINNE APOLIS, MN 554ML JOHN MOULDON 551-779-3181
	TELCO UTILITY COMPANY CONTACT.	1.8.0.

DESIGN 1 OF EDEN PRAIRIE, LLC. 9973 VALLEY VIEW ROAD EDEN PRAIRIE, MN 55344 (952) 903-9289 WIOSETH SMITH NOLTING 810 FILLMORE STREET ALEXANDRIA, MN 56308-1028 (320) 762-8149

STRUCTURAL ENGINEER:

SITE

AMERICAN ENGINEERING TESTING 550 CLEVELAND ST PAUL, MN 55114 JAY BREKKE, PE (651) 856-9001 GEOTECHNICAL ENGINEER:

PROPOSED CENERATOR

TOWER ELEVATION

STADALL.

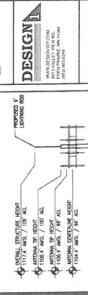
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TO THE OFFICE ADMINISTRATION OF REMOVED THE OFFICE ADMINISTRATION OF THE O

3.3) COMPACTOR TO ENSURE TP OF ANTENNAS DO NOT EXCEED TOWER HEIGHT.

Q424000



WAYA DESIGNTEP, COM 9973 VALLEY WEW RO. F DEN PRAIRIE, MM MOM (952) 903-6299

FUTURE PROVIDER 1084.4' AUS. / 76' ACL

VERIZON

10501 BUSH LAKE ROAD BLOOMINGTON, MH 55436 (612) 720-6052

PROJECT 20141066674

MINC

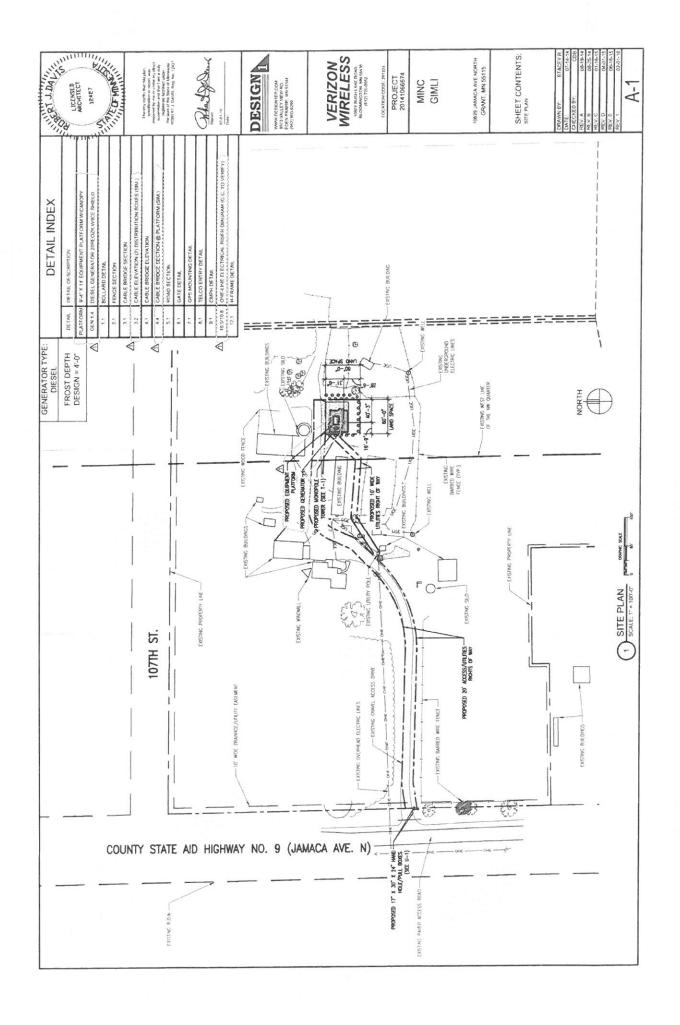
FUTURE PROMOCR 1084 * AMS. / 56" AG.

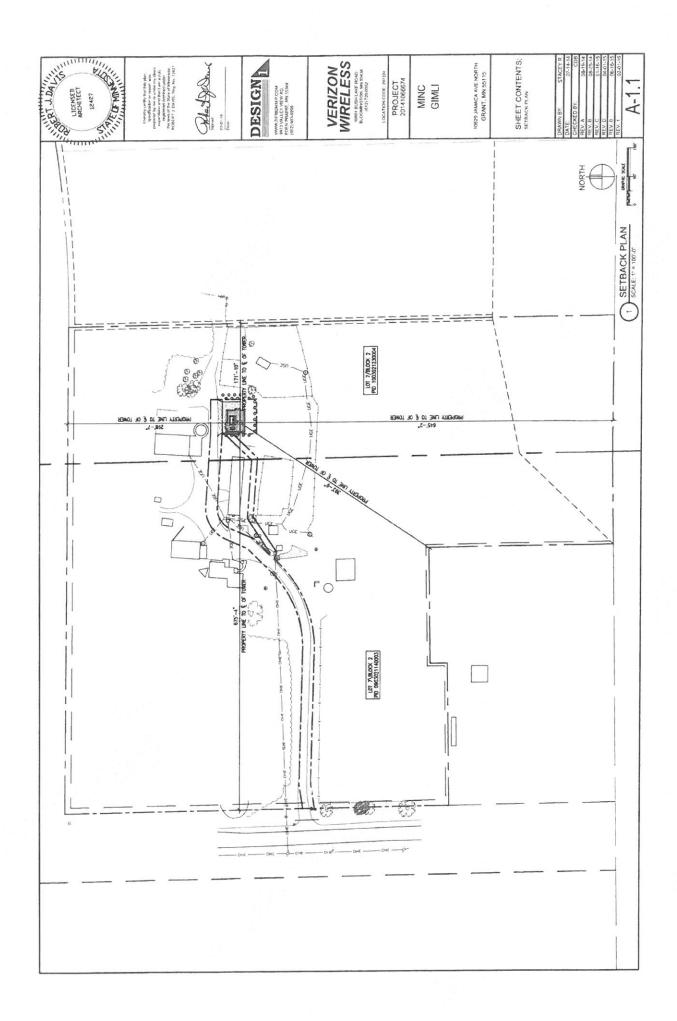
PROPOSED COAX TO BE MOUNTED INSIDE OF TOWER PROPOSED CABLE --BRDCE (SEE A-3) PROPOSED EQUIPMENT - PLATFORM 0

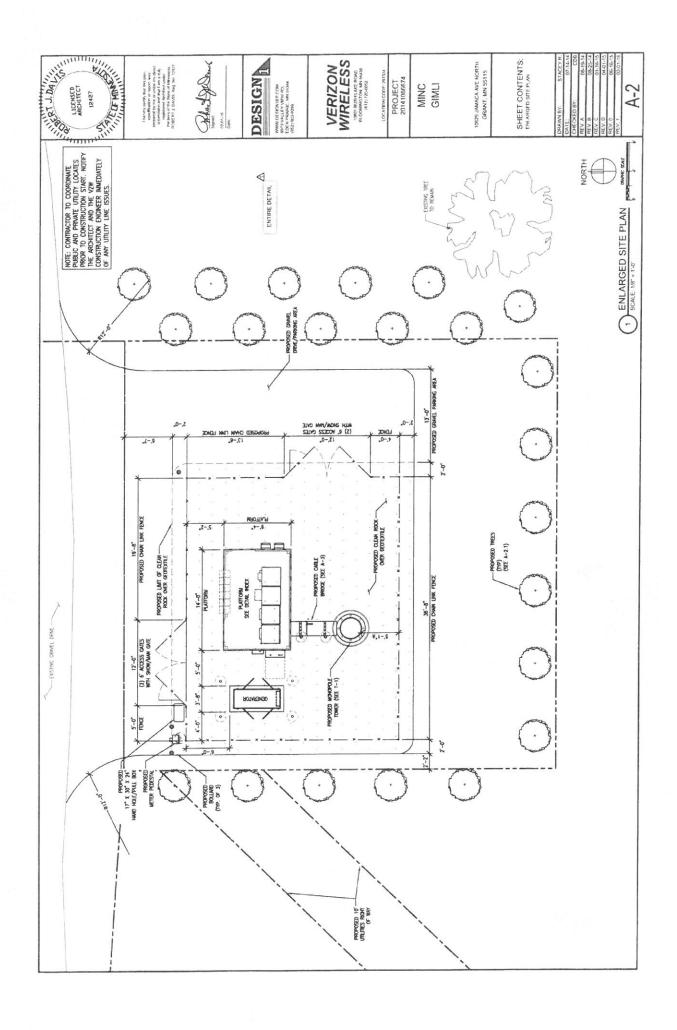
10629 JAMACA AVE NORTH GRANT, MN 55115

NOTE: FENCE & TREES NOT SHOWN FOR CLANTY WEST ELEVATION SCALE: 1" = 20" CRADE & TOWER

1







VERIZON MONOPOLE – TELECOMMUNICATIONS TOWER CONDITIONAL USE PERMIT CITY OF GRANT

APPLICANT: Martin Consulting, LLC on behalf of Verizon Wireless

424 El Camino Drive Frisco, Texas 75034

PROPERTY OWNER: Ricki and Patricia DeMars

10629 Jamaca Avenue North

Grant, MN 55082

LEGAL DESCRIPTION: Attachment A

PID: 0903021140003

1003021230004

ZONING: A-1

ADDRESS: 10629 Jamaca Avenue North

Grant, MN 55082

This is an Amended Conditional Use Permit to allow for the construction of a monopole, telecommunications pole, for Verizon Wireless per the plan set dated August 25, 2014 and as revised February 1, 2016. Any additional co-location or expansion of the Land Space area, and specifically ground equipment, shall require an amendment to this Conditional Use Permit.

All uses shall be subject to the following conditions and/or restrictions imposed by the City Council, City of Grant, Washington County, Minnesota, in addition to all previous permits and applicable ordinances, statutes or other laws in force within the City:

- 1. The restrictive covenant shall be recorded against both parcels (PIDs 0903021140003 and 1003021230004) to ensure they are jointly considered for this Permit, and that the parcels may not be sold or transferred independently of each other.
- 2. The Equipment Shelter should be designed to be architecturally compatible with other existing structures on the site, including color and material selection. This information shall be submitted with the application for Building Permit.
- 3.2. The plan set shall be updated to include the extents of both parcels (PIDs 0903021140003 and 1003021230004).

- 3. The Landscape Plan shall be updated to include 6 additional black hills spruce trees to be staggered on the east side of the designated Land Area Applicant shall install the 22 black hills spruce as shown on sheet A-2.1 of the plan set. The purpose of the trees is to provide screening of the Land Space which includes the Equipment Platform and Generator. Such screening shall be maintained and kept in good repair.
- 4. The existing vegetation on the north side of the Land Space provides vegetative screening to the Land Space which includes the Equipment Platform and Generator. The existing vegetation shall be preserved to the maximum extent possible, and insofar as such vegetation no longer provides adequate screening, any such 'gaps' shall be filled with black hills spruce in a similar manner to that as shown on sheet A-2.1 of the approved plan set.
- 5. An updated plan set reflecting the City Engineer's recommendations and requirements shall be submitted prior to issuance of any building permit.
- 6. All ground equipment, including the Equipment <u>Platform Shelter</u>, fencing and vegetation shall be kept in good repair for the duration of this permit and shall be maintained in compliance with the standards set forth in this permit.
- 7. All antennas shall be constructed in compliance with city building and electrical codes. A building permit must be obtained prior to construction
- 8. No advertising, of any type, shall be affixed to the monopole or any components within the Land Area.
- 9. Antennas shall not be artificially lit and may not display any strobe lights.
- 10. All operations including, but not limited to, the equipment located on the Equipment Platform and the Generator shall comply with the MPCA's noise standards, and any applicable City of Grant standards.
- The Applicant must obtain all necessary, applicable, federal state and local agency permits prior to construction of the monopole and installation of the antennas.
- Written statement from the Fire Department shall be submitted as indicated in Section 32-449(8) prior to a building permit being issued.
 - 12.13. All antennas shall be shall be subject to state and federal regulations pertaining to nonionizing radiation and other health hazards related to such facility. If new, more restrictive standards are adopted, antennas shall be brought into compliance with the new standards by the owner and operator. The cost of verification of compliance shall be borne by the owner and operation of the antenna.
 - 13.14. Any future antenna installation shall be subject to the regulations and standards as set forth in Section 32-446 Permit Requirements, or corresponding section, of the City's adopted ordinances.

	14.15. The Owner/Operator of the tower shand compliance of operations.	hall be required to submit yearly proof of insurance
	15.16. Every five years the applicant shall stated within Section 32-449(c), or correspon	submit a report consistent with those requirements ding section, of the City's adopted ordinance.
	46.17. Any modifications to the ground e ground alteration activities shall require an ar	equipment, expansion of the ground area, or other mendment to this permit.
	17.18. All escrow amounts shall be brought 18.19. This permit shall be reviewed in commaybe on an annual basis.	up to date and kept current. In the City's CUP review process, which
	19.20. Any violation of the conditions of thi	is permit may result in the revocation of said permit.
		sary permits from Washington County, Minnesota d States Government which are necessary in carrying a building permit.
	of the above conditions.	ed this agreement and acknowledge their acceptance CITY OF GRANT:
	Date:	Tom Carr, Mayor
	Date:	Kim Points, City Clerk
	State of Minnesota))ss. County of Washington)	
	Tom Carr and Kim Points, of the City of Grant, a Minnesota, and that said instrument was signed of	165, before me, a Notary Public, personally appeared Minnesota municipal corporation within the State of on behalf of the City of Grant by the authority of the wledge said instrument to the be the free act and deed
		Notary Public

	OWNER: RICKI AND PATRICIA DEMARS
Date:	By:
	Its:
	APPLICANT:
	MARTIN CONSULTING, LLC on behalf of
	VERIZON WIRELESS
Date:	By:
	Its:
Date:	
	Kim Points, City Clerk
State of Minnesota)	
)ss.	
County of Washington)	
On this day of	20156, before me, a Notary Public, personally appeared
	ner who acknowledged that said instrument was
authorized and executed on behalf of said App	
	Notary Public

CITY OF GRANT, MINNESOTA RESOLUTION NO. 2016-

RESOLUTION APPROVING AN AMENDED CONDITIONAL USE PERMIT FOR 10629 JAMACA AVENUE N (VERIZON WIRELESS)

WHEREAS, Martin Consulting, LLC on behalf of Verizon Wireless("Applicant") has submitted an application to Amend the Conditional Use Permit to construct a telecommunications monopole to be located at 10629 Jamaca Avenue North in the City of Grant, Minnesota; and

WHEREAS, the Applicant has proposed to remove the Equipment Shelter from the approved plans and instead construct an Equipment Platform with cabinets; and

WHEREAS, the Applicant is not proposing any changes to the approved monopole or location; and

WHEREAS, the existing site includes two parcels identified as PIDs 0903021140003 and 1003021230004 per Washington County records, and is currently used a principal residence by Ricki and Patricia DeMars ("Owner"), and is approximately 22 acres in size; and

WHEREAS, the Planning Commission has considered the Applicant's request at a duly noticed Public Hearing which took place on May 17, 2016 and recommended approval of the application subject to certain conditions; and

WHEREAS, the City Council has considered the recommendation of the Planning Commission and the Applicant's request at a regular City Council meeting which took place on June 7, 2016.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF GRANT, WASHINGTON COUNTY, MINNESOTA, that it does hereby approve the request of Martin Consulting, LLC on behalf of Verizon Wireless for an Amended Conditional Use Permit, based upon the following findings pursuant to Section 32-147 of the City's Zoning Ordinance which provides that a Conditional Use Permit may be granted "if the

Resolution No.: 2016-__

Page 2 of 2

applicant has proven to a reasonable degree of certainty" that specific standards are met. The City Council's Findings relating to the standards are as follows:

- The amended use is designated in Section 32-245, table of uses, as a conditional use for the Agricultural A1 zoning district.
- The amended use conforms to the city's comprehensive plan, and maintains large lot sizes in compliance with the guided land used designation.
- The Applicant successfully demonstrated through the previously submitted materials that there are no preferred locations or support structures available within the City, and no changes to location were proposed in the amendment.
- The Applicant previously supplied a statement that the National Environmental Protection Act (NEPA) review did not disclose any significant environmental impacts that could not be mitigated, and the amendment must also adequately address any mitigation.
- The amended use will not be detrimental to or endanger the public health, safety or general welfare of the city, its residents, or the existing neighborhood if conditions of the permit are met.
- The amended use meets conditions or standards adopted by the city (through resolutions or other ordinances).
- The amended use will not create additional requirements for facilities and services at public cost beyond the city's normal low density residential and agricultural uses.
- The amended use will not result in the destruction, loss or damage of natural, scenic, or historic features of importance.
- The amended use will not increase flood potential or create additional water runoff onto surrounding properties.

FURTHER BE IT RESOLVED that the following conditions of approval of the Conditional Use Permit shall be met:

- 1. The Applicant shall meet and comply with all of the conditions stated within the Amended Conditional Use Permit dated June 7, 2016 (the "Permit").
- 2. The Permit shall be reviewed in compliance with the City's CUP review process, which may be on an annual basis.
- 3. Any violation of the conditions of the Permit may result in the revocation of said Permit.
- 4. All escrow amounts shall be brought up to date and kept current.

Resolution No.: 2016 Page 3 of 3
 The Owner shall obtain all necessary permits from Washington County, Minnesota Department of Health, MPCA, and the United States Government which are necessary in carrying out its operations on the premises including a building permit.
Adopted by the Grant City Council this 7th day of June 2016.
Tom Carr, Mayor
State of Minnesota)) ss. County of Washington) I, the undersigned, being the duly qualified and appointed Clerk of the City of Grant Minnesota do hereby certify that I have carefully compared the foregoing resolution adopted at a meeting of the Grant City Council on, 2016 with the original thereof on file in my office and the same is a full, true and complete transcript thereof.
Witness my hand as such City Clerk and the corporate seal of the City of Grant, Washington County, Minnesota this day of, 2016.
Kim Points Clerk City of Grant



STAFF REPORT

TO: Mayor and City Council Members Date: May 31, 2016

Cc: Kim Points, City Clerk

RE: Application to Amend the CUP for

Nick Vivian, City Attorney

Construction of a Telecommunications

Monopole at 10629 Jamaca Ave. N.,

Jennifer Haskamp Grant, MN

From:

Project Request & Summary

Applicant: Lewis Martin	Owner(s): Ricki and Patricia DeMars
Martin Consulting, LLC	
On behalf of Verizon Wireless	
Site Size: 15.33 Acres	Zoning & Land Use: A-1
Location (PIDs): 0903021140003	Request: Amended Conditional Use Permit (CUP)
Description: Block 2 Lot 7, Kendrick Estates	

Martin Consulting, on behalf of Verizon Wireless, has applied to amend the Conditional Use Permit (CUP) for construction of a new telecommunications Monopole and ground Equipment Shelter to allow for the modification of the plan for the ground equipment. The approved CUP was granted in early 2015 and allows for the construction of a Monopole and Equipment Shelter on the subject site. Since initial approval, Verizon Wireless has determined that they would prefer to construct the Monopole without the Equipment Shelter and instead would prefer to use equipment and generator cabinets to support the Monopole which would be constructed on an equipment platform. The approved CUP is conditioned on the construction of an Equipment Shelter, and therefore an amendment to the CUP is required for the Applicant to proceed with their revised preferred plan.

The Applicant is requesting an amendment to the approved CUP relating to the <u>Equipment Shelter</u>, and is not proposing any changes to the Monopole or the conditions as they relate to that portion of the use. As such, the following staff report is focused on the requested amendment, and does not attempt to repeat the process/analysis which was conducted for the Monopole construction during 2015 since that portion of the requested use has not changed.

In an effort to assist with the Planning Commission's review, staff provides the following brief summaries related to the Monopole from 2015, and noted where the Applicant is proposing any changes from the approved CUP:

Monopole: The proposed Monopole is approximately 100-feet tall with a 10-foot lightening rod for a total height of 110-feet. The Monopole base is approximately 5-feet which taper to approximately a foot at the



highest elevation. The design allows for three separate tiers of antennas to allow for co-location of service providers. No changes to the Monopole are proposed as part of this amended application.

Antennas & Cables: The Applicant has proposed to install 12 antennas to the proposed monopole as a part of the initial project to be installed on center at the elevation of 96-feet. The lengths of the proposed antennas are 8-feet, with a maximum tip elevation at 100-feet. The proposed monopole is designed to accommodate future antenna installations based upon different carrier's needs, at an elevation of 76-feet and 56-feet (approximately). Based upon the installation of the antennas there are various coax cables including a top distribution box, affixed to the tower, and a bottom distribution box which connects to the ground equipment. No changes to the antennas and cables are proposed as part of the Amended Application, however, slight modifications are present due to the reconfiguration of the ground equipment into cabinets rather than a central shelter.

Ground Equipment/Site Plan: The amended Site Plan designates a Land Space area (60' x 60') consistent with the approved CUP; however, the Ground Equipment would no longer be located within an Equipment Shelter and instead would be affixed to an Equipment Platform within equipment and generator cabinets. The proposed Equipment Platform is approximately 9'4" x 14', and the Generator would be located on its own Platform located approximately five feet (5') west of the Equipment Platform. The Equipment Platform is located directly north of the proposed Monopole, and is generally in the same location and configuration as identified within the approved CUP. A chain link fence, of the same detail as in the approved plans, is proposed to contain the extents of the equipment cabinets and generator platforms and would be accessed from the southeastern boundary through a double gate which is consistent with the approved CUP plans. The access and parking locations are generally unchanged from the approved CUP.

<u>Utility/ROW:</u> The Site Plan depicts a 20-foot wide utility and access right-of-way (ROW) to ensure adequate access to the Monopole and Ground Equipment. This ROW would extend the entire length of the existing driveway as well as include the entire Land Space required for the operations of the Monopole and Ground Equipment. *No changes to the Utility/ROW are proposed as part of this amended application.*

<u>Landscaping/Screening</u>: The site plan depicts 22 Black Hills Spruce to be planted as vegetative screening around the east, south and west edges of the designated Land Space. *No changes to the landscaping are proposed as part of the Amended Application.*

Planning Commission Review & Public Hearing

On May 17th, 2016 the Planning Commission convened to consider the application to amend the CUP and held a duly noticed public hearing. The Planning Commission heard the presentation of the staff, and asked questions of both staff and the Applicant. Generally, the discussion focused on the potential for increased visual impacts as well as any additional sound/noise which may result from the removal of the equipment shelter. The public hearing was opened, and no members of the public were present to speak, and no written testimony was submitted. The Applicant, and Owner were in attendance and both indicated that they



believe if any additional impact results from the removal of the equipment shelter, that the only property/homeowner that would be impacted would be the property Owner. Additionally, the Applicant acknowledged and understood that the generator would be subject to the MPCA's noise regulations (see subsequent sections of this staff report).

After discussion, the Planning Commission made a recommendation (5-1) to recommend approval of the Amended Conditional Use Permit with the amended conditions as drafted and presented.

The following staff report was presented to the Planning Commission and is provided for your review and consideration.

Review Criteria

According to the City Code the proposed use require a Conditional Use Permit, and any changes to the approved CUP conditions require an amendment to the permit. Section 32-152 addresses Amended Applications and states the following;

"An amended conditional use permit application may be administered in a manner similar to that required for a new conditional use permit. Amended conditional use permits shall include reapplications for permits that have been denied or permits that have expired, requests for changes in conditions, and as otherwise described in this chapter."

Additionally, the proposed modifications to the Ground Equipment are subject to performance standards which are identified in Division 4 Antenna Regulations Sections 32-443 through 32-454. This section of the code relates specifically to installation of telecommunications towers within the City. It should be noted that section 32-449(a) and (c) relate to those items needed for review upon *initial* application, which the City Council determined were provided, adequate and complete during the 2015 review.

There are no provisions within the Division 4 Antenna Regulations which specifically require the construction of an Equipment Shelter; however, there are various statements within Section 32-452 which should be considered with respect to the request for an amendment.

In order to determine the appropriateness of the proposed CUP, the proposal should be reviewed for compliance and consistency with the CUP standards, adjacent uses, the zoning district regulations, and the regulations identified within Division 4 of the city's ordinances.

Background

The initial application for a CUP to construct the new Monopole and Equipment Shelter was considered by the City Council in February and March of 2015, and a duly noticed public hearing was held on February 3, 2015 to consider the application request made by the Applicant. During the process the following determinations were made by the City Council, 1) adequate and complete information was provided for review, 2) the Applicant demonstrated that no other 'preferred' locations to site the cell tower were available; 3) that the Monopole and Ground Equipment was consistent with the City's zoning code provided certain



conditions were met, and 4) that the Findings of the City Council were that the proposed use was consistent with the Standards as laid out within section 32-146 of the City Code.

Existing Site Conditions

The Subject Property is located at 10629 Jamaca Avenue North in the Kendrick Estates subdivision, and is approximately 15.33 acres in size. During the initial review process in 2015, the City Council conditioned the approval of the CUP on the inclusion of the adjacent parcel PID 1003021230004, which adds an additional 6.68 acres for a total of 22.01 acres for consideration with the permit. The site is generally oriented east-west with primary frontage along Jamaca Avenue, and is also bordered by 107th Street North on the northern boundary of the site. The principal use of the property is as a residential property and includes an existing home as well as eight (8) accessory buildings totaling approximately 8,684 square feet (there are also a couple silos and small sheds that were not included in this total, but are present on the site). The accessory buildings are located generally within proximity to the residential structure and are all accessed from the primary driveway which provides access to Jamaca Avenue. The existing driveway access is located approximately 240-feet from the south property line and approximately 395-feet from the north property line.

The (approximately) northern quarter of the site is heavily vegetated offering buffering of the existing home and uses from 107th Street. There is somewhat of a clearing near the center of the site which is where the majority of the accessory buildings and the residential structure are located. On the far south edge of the site there appears to be some wetland areas which extend onto adjacent properties. There is an existing overhead electric line which generally runs parallel to the existing driveway connecting to an existing utility pole located southeast of the residential structure. Finally, there is an existing barbed wire fence that runs roughly parallel the south edge of the driveway extending to the east property line of PID 0903021140003 and enclosing a small portion of land near the proposed tower location. (See Figure A-1)

Comprehensive Plan Review

The site is guided A-1 Large Scale Agricultural which guides property for large lot single-family residential and low intensity uses. The proposed monopole does not alter the primary use of the subject site which is currently used for rural residential, nor does it propose any additional density of further subdivision.

Zoning/Site Review

2015 Site/Zoning Review

During the 2015 review process a thorough review of the proposed monopole, land space and Equipment Shelter was completed to determine whether the application was consistent with the City's Zoning dimensional standards. The proposed Monopole and Land Space was determined to meet or exceed the City's dimensional standards contained within Division 4, Antenna Regulations including the following: lot size, maximum antenna support structure height, number and square footage of accessory buildings, setbacks



from property lines and residential structures provided that the adjacent parcel under the same ownership was included within the CUP (PID 1003021230004).

For your reference, Division 4 Antenna Regulations in the City's Ordinance was primarily utilized for purposes of the following review which is focused primarily on the proposed amendment, and does not reevaluate those portions of the application which are not proposed to change (i.e. monopole location, height, setbacks, etc.).

Requested Amendment – Applicable Site Standards

As previously stated, the request for an amendment is to replace the Equipment Shelter with an Equipment Platform and standalone Generator. There are no changes to the Monopole or any of the other elements which were previously approved, with some minor modifications to the cable connections due to the removal of the Equipment Shelter. There are no specific standards contained within Division 4, Antenna Regulations which require an Applicant and/or service provided to construct an Equipment Shelter, nor is it prohibited to construct only an Equipment Platform. However, because the approved CUP contains conditions that relate specifically to the construction of an Equipment Shelter in order for the Applicant to comply with the terms of the existing CUP they would need to construct the shelter. Therefore, since the Applicant (and Verizon) no longer prefers to construct the Equipment Shelter they are seeking an amendment to those specific conditions.

There are limited criteria from which to review proposed amendment within Division 4 Antenna Regulations; however, there are some standards within the zoning code which should be reviewed. The most significant impacts are potentially 1) any visual impact which may occur from the removal of an equipment shelter (which would have been constructed to hide the equipment and the generator) and simply having the equipment and generator on a platform, and 2) any increase in noise which may occur as a result of removing the Generator and Equipment from an enclosed building/structure.

The following summaries regarding these two issues are provided for your review and consideration:

Visual Impact – Adjacent Roadways/Public ROW A photo simulation of the site was prepared by the Applicant during the initial review, and is again provided in Exhibit C for your review and consideration. As depicted in the photo simulation the tower will be most visible traveling north along Jamaca (shown on Page 8 and 10 of 14). There are several overhead utilities in this area that are visually similar to the proposed tower. The remaining perspectives, as submitted, state that the tower will not be visible from most locations due to tree coverage and topographical changes.

As demonstrated by the photo simulation the Land Space (ground equipment shelter) area will not be visible from any adjacent roadways and therefore it is not significant as to whether or not there is a shelter provided or simply a platform. Further detail regarding the landscape plan can be found on the



following pages.

Visual Impact – Adjacent Residential

Landscaping/Plantings

The proposed Site Plan (Figure A-1) and Landscape Plan (A-2.1) identifies 22 Black Hills Spruce that will be planted around the perimeter of the Land Space to provide screening of the Equipment Cabinets and Generator. (The 22 Black Hills Spruce accommodates condition #4 within the approved CUP). Section 32-452 (13) and (14) refer to screening, protecting existing vegetation, and preparing a landscape plan that "provide the maximum amount of screening from off-site views as is feasible."

The Applicant has indicated that they are not proposing to change the landscape plan from the approved plan. The vegetative screening of the Land Space should be adequate as approved, and staff does not believe that visually there will be significant impact/change to adjacent properties if the Equipment Shelter is not constructed provided that the trees (existing and planted) are maintained. Further, as indicated in the approved CUP, existing vegetation on the site should be preserved to the maximum extent possible to protect adjacent views. Staff would recommend that the amended condition be specific regarding maintenance of both planted and existing vegetation to ensure views are protected into perpetuity. If the amendment is approved, there will be no structure to visually enclose the equipment cabinets and generator, and as such in the event some of the trees/screening dies, the view may become unfavorable. Therefore, staff would recommend that the condition should be clear that the Land Space shall always contain vegetative screening on all sides, with the only exception for access points.

Noise Standards

Section 32-332 Noise Control of the City's Zoning Ordinance addresses noise control in the City, and the Minnesota Pollution Control Agency (MPCA) also regulates acceptable noise levels. While the Applicant did not provide additional detail with respect to the noise levels and difference between having an Equipment Shelter or not, staff did conduct some preliminary research on the issue. Since the Generator and Equipment will not be located within an enclosed structure it is likely that there will be a difference in the noise generated from the Equipment Platform and standalone Generator. Regardless, the Applicant should be aware that their operations of the Monopole and specifically the Ground Equipment will be subject to the MPCA's regulatory noise standards, and the applicable Grant City Code. Prior to the meeting, staff will request additional information from the



Applicant related to this issue to ensure that compliance can be met if the Equipment Shelter is removed.

Other Agency Review

As indicated within the conditions of the approved CUP, the Applicant shall be responsible for obtaining any amended approvals from agencies which may have review authority. During the 2015 review process the Brown's Creek Watershed District indicated that there is no additional permitting from their perspective because the Land Space and disturbance area does not exceed 5,000 square feet.

Draft Conditions/Recommendations

Staff has prepared a draft CUP identifying the amendments which would be required to the existing permit as a result of the application. Proposed additions are identified with an <u>Underline</u>, and deletions with a <u>strikethrough</u>.

Action requested:

Staff has prepared a draft Amended CUP for your review and consideration. If acceptable, staff would request that the Planning Commission provide a recommendation to the City Council regarding the proposed Amendment and draft permit conditions.

Exhibits:

Exhibit A: Applicant's Narrative (April 5, 2016), and Supplemental Narrative (April 17, 2016)

Exhibit B: Site Plan/Plan Set Exhibit C: Photo Simulation

Exhibit D: Amended CUP draft Conditions

*Note – Applicant submitted information which was reviewed during the initial application process, but these items were not updated and/or did not pertain to the requested amendment. Copies of all materials are available at the City Offices, if desired.



MEMORANDUM

To:	Mayor and Grant City Council	Date:	May 31, 2016
CC:	Kim Points, City Clerk	RE:	Land Use definitions – Public Hearing
	Nick Vivian, City Attorney		
From:	Jennifer Haskamp, City Planner		

Summary & Background

At the May City Council meeting staff presented the remaining draft land use definitions for consideration. The City Council reviewed the definitions and determined that the drafts as presented were adequate for consideration and comment by the public. The City Council authorized staff to publish notice of a public hearing to consider the following land use definitions at the June 7, 2016 City Council meeting:

- Archery Range
- Armory, or convention halls
- Broadcasting Studio
- Gun Range or Gun Club, indoor
- Hotel or Motel
- Schools commercial
- Schools public and private
- Structure, historic, scenic
- Theater

A duly noticed public hearing was published for the regular City Council meeting, June 7, 2016 at 7:00 PM, at the Town Hall.

Action Requested

Staff is seeking authorization to prepare the final ordinance and summary publication, with any modification and/or changes, for the July (meeting date is June 28 due to fourth of July holiday) City Council meeting.

DRAFT FOR CONSIDERATION

CITY OF GRANT WASHINGTON COUNTY, MINNESOTA ORDINANCE 2016-__

An Ordinance Amending the Grant Code of Ordinances

Amending Sections 32-1 Definitions and 32-245 Table of Uses of Chapter 32 Zoning Adding

Definitions for Undefined Land Uses

The City Council of the City of Grant, Washington County, Minnesota, does hereby ordain as follows:

SECTION 1. AMENDMENT OF CHAPTER 32, ZONING, OF THE CITY'S CODE OF ORDINANCES.

That City Code Chapter 32, Article I, Section 32-1, "Definitions" is hereby AMENDED to ADD the following identified as <u>underlined</u>, and AMENDED to DELETE as <u>strikethrough</u>:

Archery Range means an area or facility designated or operated primarily for a shooting range of bow-and-arrow as defined within Minnesota State Statutes (chapter 87A). Such facilities may be located indoors or outdoors and shall be operated in compliance with the applicable Minnesota State Statutes. Outdoor (archery) shooting ranges shall be setback a minimum of 750-feet from all property lines, or as regulated within MN State Statues, whichever is greater. Such facilities shall have primary access and frontage on a county or state roadway.

Armory, or convention halls means a large building able to accommodate individuals and groups that gather to promote and share a common interest. Such facilities typically include auditoriums, concert halls, lecture halls, meeting rooms and conference rooms.

Broadcasting Studio means a facility or building where the production and transmission of radio or television broadcasts originate, which may include ancillary office and business spaces to support the operations.

DRAFT FOR CONSIDERATION

Gun Range or Gun Club, indoor means an indoor facility designated or operated primarily for the use of firearms as defined within the applicable Minnesota State Statutes and laws. All operations related to the shooting range, and the discharge of firearms, shall be permitted only within a fully enclosed facility, and shall be regulated by the applicable Minnesota State Statutes including, but not limited to, chapter 87A Shooting Ranges. Such facilities shall have primary access and frontage on a county or state road and shall be setback a minimum of 150-feet from any property line.

Hotel or Motel means a building which provides a common entrance, lobby, halls and stairway and in which ten or more people are, for compensation, lodged with or without meals. Such operations may include a single building or a group of detached, semi-detached, or attached buildings containing guest rooms or dwellings, with garage or parking space conveniently located to accommodate each unit.

<u>Schools – commercial</u> means a school established to provide for the teaching of clerical, managerial, or artistic skills including such things as karate, painting and dance. Such facilities may be owned and operated privately for profit or not-for-profit.

<u>Schools – public and private</u> means an institution or building in which children and young people usually under 19 receive education. Such institutions may be funded by public funds, private organizations, or private individuals. Such facilities must have frontage on an improved county or state roadway, and have a minimum of 20 contiguous acres.

Structure, historic, scenic means a building, structure, archaeological site, or other place that is listed on the national or state register of historic places, or is designated as a significant historic site by the city council. All unplatted cemeteries meeting provisions of Minn. Stats 307.08 are significant historic sites.

Theater means a building or part of a building devoted to the showing of motion pictures or theatrical or performing arts productions as a principal use, but not including an outdoor drive-in theater.

DRAFT FOR CONSIDERATION

SECTION 2. AMENDMENT OF CHAPTER 32, ZONING, OF THE CITY'S CODE OF ORDINANCES.

That City Code Chapter 32, Article I, Section 32-245, "Table of uses", Item (c) is hereby AMENDED to ADD the following identified as <u>underlined</u>, and AMENDED to DELETE as <u>strikethrough</u>:

Use	Conservancy	Agricultural	Agricultural	Residential	General Business (GB)		
Ose	Conservancy	A1	A2	R1			
(KEY)							
P = Permitted							
C = Conditional Use Permit and public hearing							
CC=Certificate of Compliance							
$A = Permitted \ accessory \ use$							
N = Not Permitted							
Commercial Schools - commercial	N	N	N	N	С		
Gun clubs <u>or ranges, indoor</u>	N	С	С	N	<u>NC</u>		
Gun ranges	N	N	N	H	H		
Housing, student	N	E	E	E	N		
Storage Open (See section 32 341)	N	CC	CC	CC	E		

SECTION 3. SEVERABILITY.

In the event that court of competent jurisdiction adjudges any part of this ordinance to be invalid, such judgment shall not affect any other provisions of this ordinance not specifically included within that judgment.

SECTION 4. EFFECTIVE DATE.

Attest: Kim Points, City Clerk

This ordinance takes effect upon its adoption and publication according to law.	
WHEREUPON, a vote, being taken upon a motion by Council member	and seconded
Voting AYE:	
Voting NAY:	
Whereupon said Ordinance was declared passed adopted thisday of, 2016.	
Thomas Carr, Mayor	

The purpose of the City newsletter is to provide City information to residents. The City budgets a specific dollar amount every year to publish and mail the newsletter. Staff is responsible for gathering and coordinating the articles for publication. The following items should be included in each newsletter:

- Recycling information
- MS4 Information
- Public Safety
- City News/Services
- Gateway Trail News
- City Road Information
- County Road Projects
- State Road Projects
- Budget Information
- Property Tax/Assessor Information
- Mayor Article
- Council Member Articles
- City of Grant History

Section 6

TOWN HALL

A. Use

The City of Grant utilizes Town Hall for City Council Meetings, City neighborhood meetings, work sessions and special meetings unless otherwise noted.

Because there is no staff person on site, Town Hall use is not permitted to other groups for meetings.

Prior to the decision to broadcast City meeting on cable and the installation of video equipment, two groups were grandfathered in and are allowed an annual meeting. Those groups are the Gateway Trail Association and Woodland Acres Homeowner's Association.

B. Fee

City Council report for May 2016

Date May 17 2016

To: Honorable Mayor & City Council Members

From: Jack Kramer Building & Code Enforcement Official

Zoning Enforcement:

1. Ms. Sharon Beyer 9244 - 84th. St. N. Violation of the City of Grant Zoning Ordinance Section 32-331 Other Nuisances (a) Unlicensed Vehicles.

The city received a formal complaint of two unlicensed vehicles stored on the property. I sent a letter dated May 10, 2016 requiring abatement of the violation within fifteen days.

2. Stillwater Oaks Golf Club 11177 McKusick Rd. N. Violation of the City of Grant Zoning Ordinance Division 3 Signs Section 32-402 Permit Required, Exceptions (a) & Section 43-421 Obsolete Signs and Section 32-417 Restrictions in Agricultural Districts.

The city received a formal complaint of banner signs being posted on the entrance gates to the golf course. I sent a letter dated May 4, 2016 regarding the violation.

I received a call from the course management who indicated that they need more exposure for their business and require signage and will propose a permanent sign for the property within the next thirty days.

3. Ms. Joyce Welander 10381-83rd. St. N. Violation of the City of Grant Zoning Ordinance Section Division 3 Signs Section 32-402 Permit Required, Exceptions (a) & Section 32-421 Obsolete Signs and Section 32-417 Restrictions in Agricultural Districts.

The city received a formal complaint regarding a sign located on her property located across from Amdahl's Garden Center. I sent a letter dated May 4, 2016 regarding the violation and the requirement for abetment.

Building Permit Activity:

1. Seventeen (17) Building Permits were issued for a total valuation of \$ 142,526.00.

Respectfully submitted,

Jack Kramer Building & Code Enforcement Official

G	irant Ma	ster Form												
P				Project Address	Date Issued	Valuation:	City Fee:		75%		Plan CK Fee:		Surcharge	
2	016-59	Storage Bldg.	Weedir	6190 Jasmine Ave	4/19/2016	\$ 3,600.00	\$	97.25	\$	72.93	\$	-	\$	1.80
		Plumbing	Lucuis	6990-117th. St. N.	4/20/2016	N/A	\$	80.00	\$	60.00		-	\$	1.00
		HVAC Permit	Michae	10220 Jamaca Av	4/20/2016	N/A	\$	80.00	\$	60.00	\$	-	\$	1.00
		Demolition	Reiner	9550 Lansing Ave.	4/20/2016	N/A	\$	100.00	\$	75.00	\$	-	\$	1.00
		Plumbing	Winch	9150 Lansing Ave.	4/21/2016	N/A	\$	80.00	\$	60.00	\$	-	\$	1.00
		Windows		6215 Innwood Ct.	4/21/2016	N/A	\$	153.25	\$	114.93	\$	-	\$	4.89
20			CMS H	11233 Manning Tr	4/28/2016	N/A	\$	80.00	\$	60.00	\$	-	\$	1.00
20	016-66	Plumbing	CMS H	11233 Manning Tr	4/28/2016	N/A	\$	80.00	\$	60.00	\$	-	\$	1.00
20	016-67	Re-Roof	Muntz	10121 83rd. St. N.	4/28/2016	\$ 33,111.00	\$	482.65	\$	361.98	\$	-	\$	16.55
20	016-68	Plumbing	Hanf	8170 Lake Elmo A	4/29/2016	N/A	\$	80.00	\$	60.00	\$	-	\$	1.00
20	016-69	Solar Unit	Buell	9533 Keswick Ave	4/29/2016	\$ 37,000.00	\$	403.95	\$	302.96	\$	-	\$	18.50
20	016-70	Re-roof	Costa	9411 Dellwood Rd	5/4/2016	\$ 13,400.00	\$	237.25	\$	177.93	\$	-	\$	6.70
-				10191- 103rd. St.	5/4/2016	N/A	\$	80.00	\$	60.00	\$	-	\$	1.00
_		Door Replace	Bethke	10520-118th. St. N	5/5/2016	N/A	\$	181.25	\$	135.93	\$	-	\$	4.88
			Reisdo	11450 Irish Ave.N.	5/7/2016	N/A	\$	80.00	\$	60.00	\$	-	\$	1.00
	016-74		Morris	7993-100th. St. N.	5/9/2016	\$ 40,000.00	\$	543.25	\$	407.43	\$	353.11	\$	20.00
20	016-75	Re-Roof	Meyer	8560 Kimbro Ave.	5/11/2016	\$ 15,000.00	\$	251.25	\$	188.43	\$	-	\$	7.50
M	onthly to	tal				\$142,111.00	\$ 3	,090.10	\$	2,317.52	\$	353.11	\$	89.82
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