

Supplemental Licensing Memo

Date: August 15, 2011
To: File 22-7814
From: Craig L. Saxton
Re: Diversion Rate and Diversion Volume

Instantaneous diversion rate:

The installed capacity has the ability to provide the full permitted diversion rate of 2.0 cfs.

Diversion Volume (See Spreadsheet):

Page 6 of Licensing Memo No. 1 provides:

“When licensing a permit for municipal use for a municipal provider that does not serve an incorporated city, the extent of beneficial use established under a non-RAFN permit should be described with both a rate of flow and a volume limitation.”

Despite that we know the system has now been incorporated into the City of Driggs municipal system, it was not incorporated during the authorized development period. A diversion volume is required.

The field examiner confirmed that all lots were stubbed out. I made the assumption that any development after the authorized development period was authorized because the lots were stubbed in and the system was in place during the authorized development period. Therefore I used current aerial photography to determine the extent of development under this permit.

The available aerial photography, shows development of numerous structures. Using Proof of Occupancy statements provided by the permit holder and information from the internet, I determined that the majority of the structures were duplexes and 4-plex condominiums.

I assumed one domestic use volume of 0.6 af for each living unit. I used 1 domestic volume for each empty lot. In addition, there are several lots with structures on them, but I don't know what kind. If unknown, I assumed 1 domestic use per structure.

The result is development of 221 domestic uses, requiring 133.6 AF. Irrigation calculations were made by drawing a shape over anything that looked like it was irrigated. I ended up with 19 acres @ 3.5 AF per acre = 66.5 AF for the irrigation portion of the municipal use developed.

Total volume = $132.6 + 66.5 = 199$ AF

# Domestic Uses	Volume	Description	Craig's Map ID	OBJECTID	UPDATED	PIN
1	0.6	Empty Lot	35	6560912	5/8/2011 0:00	RPA02190010060
1	0.6	1 structure	36	6560928	5/8/2011 0:00	RP001760000020
20	12	(5) 4-plex Condos	15, 16, 17, 18, 19	6560946	5/8/2011 0:00	RP001760000020
1	0.6	1 Structure	38	6560966	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6560986	5/8/2011 0:00	RPA06350000180
1	0.6	1/2 of Duplex	Triple Peaks	6560987	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6560992	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6560994	5/8/2011 0:00	RPA06350000020
1	0.6	1/2 of Duplex	Triple Peaks	6560997	5/8/2011 0:00	RPA06350000160
1	0.6	1/2 of Duplex	Triple Peaks	6560998	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561000	5/8/2011 0:00	RP001760000020
32	19.2	(8) 4 plex condos	1, 2, 3, 4, 5, 6, 7, 8	6561001	5/8/2011 0:00	RPA02190020300
1	0.6	1/2 of Duplex	Triple Peaks	6561002	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561004	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561008	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561011	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561013	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561014	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561016	5/8/2011 0:00	RPA06350000110
1	0.6	1/2 of Duplex	Triple Peaks	6561018	5/8/2011 0:00	RPA06350000070
1	0.6	1/2 of Duplex	Triple Peaks	6561020	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561022	5/8/2011 0:00	RP001760000020
1	0.6	1/2 of Duplex	Triple Peaks	6561025	5/8/2011 0:00	RPA06350000090
1	0.6	1 structure	43	6561043	5/8/2011 0:00	RP001760000020
30	18	30 patient asst living	32	6561044	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	42	6561047	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	41	6561050	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	39	6561051	5/8/2011 0:00	RP001760000020
30	18	30 patient asst living	33	6561063	5/8/2011 0:00	RPA021902002E1
1	0.6	Empty Lot	40	6561073	5/8/2011 0:00	RPA0219001002C
8	4.8	(2) 4-plex condos	27, 28	6561080	5/8/2011 0:00	RPA0219002002D
12	7.2	(3) 4-plex condos	28, 29, 30	6561082	5/8/2011 0:00	RPA0219002002C
0.5	0.3	1/2 structure	45	6561120	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	46	6561134	5/8/2011 0:00	RPA02200000110
1	0.6	Empty Lot	55	6561138	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	47	6561143	5/8/2011 0:00	RPA02200000100
8	4.8	(2) 4-plex condos	24, 25	6561152	5/8/2011 0:00	RPA0219002002A
16	9.6	(4) 4-plex condos	20, 21, 22, 23	6561153	5/8/2011 0:00	RPA0219002002B
1	0.6	Empty Lot	54	6561154	5/8/2011 0:00	RPA02200000030
1	0.6	Empty Lot	48	6561157	5/8/2011 0:00	RPA02200000090
1	0.6	Empty Lot	49	6561163	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	53	6561167	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	52	6561169	5/8/2011 0:00	RPA02200000050
1	0.6	Empty Lot	50	6561178	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	51	6561185	5/8/2011 0:00	RP001760000020
1	0.6	1 Structure	37	6574720	5/8/2011 0:00	RP001760000020
24	14.4	(6) 4-plex condos	9 thru 14	6574723	5/8/2011 0:00	RP001760000020
1	0.6	1 structure	44	6574745	5/8/2011 0:00	RP001760000020
1	0.6	Empty Lot	56	6574746	5/8/2011 0:00	RP001760000020
0.5	0.3	1/2 structure	31	6574750	5/8/2011 0:00	RP001760000020
1	0.6	1 Office Building	34	6560905	5/8/2011 0:00	RPA02190010070
221	132.6					

To #2
→

Irrigation Calc

19 acres @ 3.5 AF = 66.5 AFA
Total Diversion Volume = 199 AFA

Well Lot 6561078 5/8/2011 0:00 RPA021900000W0
Park Area 6561083 5/8/2011 0:00 RPA021900200PK

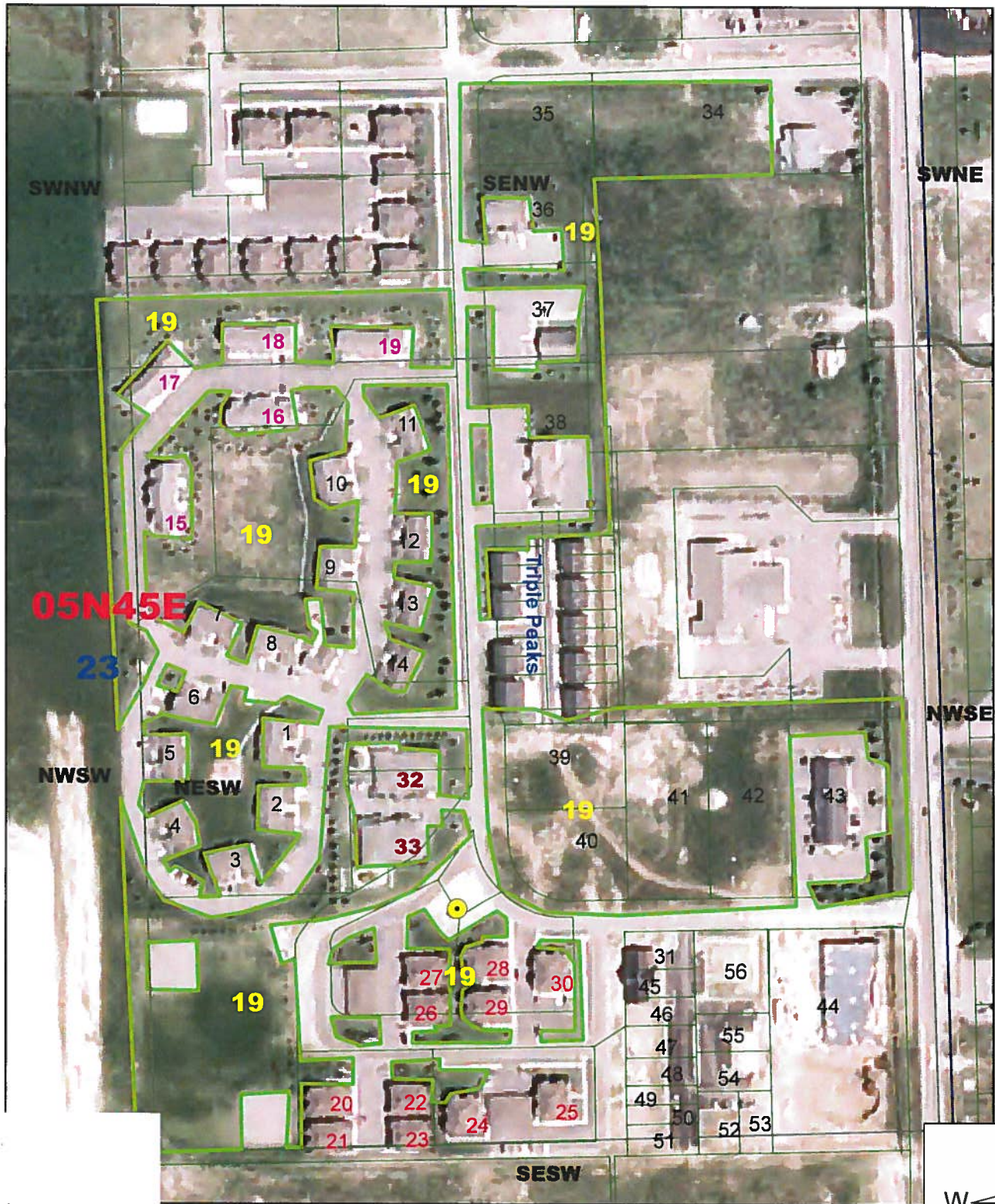
OWNER	ADDRESS1	CITY	STATE	ZIPCODE	P_ADDRESS	SUB_NAME	LEGAL1
3D DEVELOPMI	C/O LISA ANGE	EAGLE	CO	81631	615 MORAIN	Valley Centre S	LOT 6 BLK 1
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
SHRADER, KARI	150 PAIGE DR	LIBERTY HILL	TX	78642	718 VALLEY CENTRE 18	Triple Peaks	UNIT 18
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
HENDRICKSON	2000 NORTH 2E	IDAHO FALLS	ID	83402	718 VALLEY CENTRE #2	Triple Peaks	UNIT 2
HENDRICKSON	2000 NORTH 2E	IDAHO FALLS	ID	83402	718 VALLEY CENTRE 16	Triple Peaks	UNIT 16
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
TETON DEVELO	PO BOX 6943	BOISE	ID	83707		Valley Centre S	LOT 3 BLK 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
HENDRICKSON	2000 NORTH 2E	IDAHO FALLS	ID	83402	718 VALLEY CENTRE 11	Triple Peaks	UNIT 11
NEWCOMB, LYI	PO BOX 1343	DRIGGS	ID	83422	718 VALLEY CENTRE #7	Triple Peaks	UNIT 7
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
HENDRICKSON,	3892 ROBIE VIE	SALT LAKE CITY	UT	84109	718 VALLEY CENTRE #9	Triple Peaks	UNIT 9
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
BECK, THOMAS	PO BOX 1687	IDAHO FALLS	ID	83403	655 VALLEY CENTRE DR	Valley Centre S	LOT 2E1 BLK 2
KCEM ENTERPF	2596 RENDEZV	DRIGGS	ID	83422		Valley Centre S	LOT 2C BLK 1
BUFFALO JUNC	PO BOX 145	DRIGGS	ID	83422	670 BUFFALO JUNCTION	Buffalo Junction	LOT 2D BLK 2
WELLS CONSTR	3352 E 2000 S	ST GEORGE	UT	84790	629 VALLEY CENTRE DR	Buffalo Junction	LOT 2C BLK 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
ARROWHEAD P	PO BOX 763	DRIGGS	ID	83422	1284 ARROWHEAD PLAZA	Valley Centre S	LOT 11
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
ARROWHEAD P	PO BOX 763	DRIGGS	ID	83422	1274 ARROWHEAD PLAZA	Valley Centre S	LOT 10
WELLS CONSTR	3352 E 2000 S	ST GEORGE	UT	84790	633 BUFFALO JUNCTION	Buffalo Junction	LOT 2A BLK 2
BUFFALO JUNC	PO BOX 145	DRIGGS	ID	83422	677 BUFFALO JUNCTION	Buffalo Junction	LOT 2B BLK 2
ARROWHEAD P	PO BOX 763	DRIGGS	ID	83422	1265 ARROWHEAD PLAZA	Valley Centre S	LOT 3
ARROWHEAD P	PO BOX 763	DRIGGS	ID	83422	1264 ARROWHEAD PLAZA	Valley Centre S	LOT 9
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
BIRCH PROPER	151 NORTH 121	REXBURG	ID	83440	1251 ARROWHEAD PLAZA	Valley Centre S	LOT 5
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
WINE, MICHA	2600 GEYERWC	GROVE CITY	OH	43123	2925 CANYON VIEW RD	Hastings Farm (	LOT 2
RED HAWK INV	PO BOX 533	DRIGGS	ID	83422	535 MORAIN	LOT 7 BLK 1	

CITY OF DRIGGS	PO BOX 48	DRIGGS	ID	83422	Buffalo Junction	WELL LOT
VICTOR MOUN	PO BOX 2085	EAGLE	ID	83616	Valley Centre S	PARK AREA

LEGAL2	LEGAL3	LEGAL4	ACRES	COUNTY	YEAR_BUILT
VALLEY CENTRE			0.7	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
LOTS 3A & 3B B TRIPLE PEAKS S SEC 23 T5N R4E			0.1	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
LOTS 3A & 3B B TRIPLE PEAKS S SEC 23 T5N R4E			0.1	Teton	0
LOTS 3A & 3B B TRIPLE PEAKS S SEC 23 T5N R4E			0.1	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
VALLEY CENTRE			4.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
LOTS 3A & 3B B TRIPLE PEAKS S SEC 23 T5N R4E			0.1	Teton	0
LOTS 3A & 3B B TRIPLE PEAKS S SEC 23 T5N R4E			0.1	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
LOTS 3A & 3B B TRIPLE PEAKS S SEC 23 T5N R4E			0.1	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
VALLEY CENTRE SEC 23 T5N R4E			0.6	Teton	0
VALLEY CENTRE SEC 23 T5N R4E			0.7	Teton	0
VALLEY CENTRE SEC 23 T5N R4E			0.9	Teton	0
VALLEY CENTRE SEC 23 T5N R4E			0.8	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
ARROWHEAD P SEC 23 T5N R4E			0.1	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
ARROWHEAD P SEC 23 T5N R4E			0.1	Teton	0
VALLEY CENTRE SEC 23 T5N R4E			1	Teton	0
VALLEY CENTRE SEC 23 T5N R4E			0.9	Teton	0
ARROWHEAD P SEC 23 T5N R4E			0.2	Teton	0
ARROWHEAD P SEC 23 T5N R4E			0.1	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
ARROWHEAD P SEC 23 T5N R4E			0.2	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
HASTINGS FARI SEC 18 T5N R4E			0.6	Teton	0
VALLEY CENTRE SUB			1.9	Teton	0

VALLEY CENTRE	0.2	Teton	0
VALLEY CENTRE SEC 23 T5N R4E	2.5	Teton	0

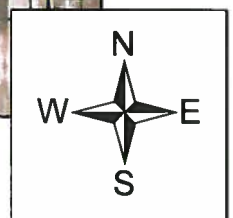
City of Driggs - Reference Map



Legend

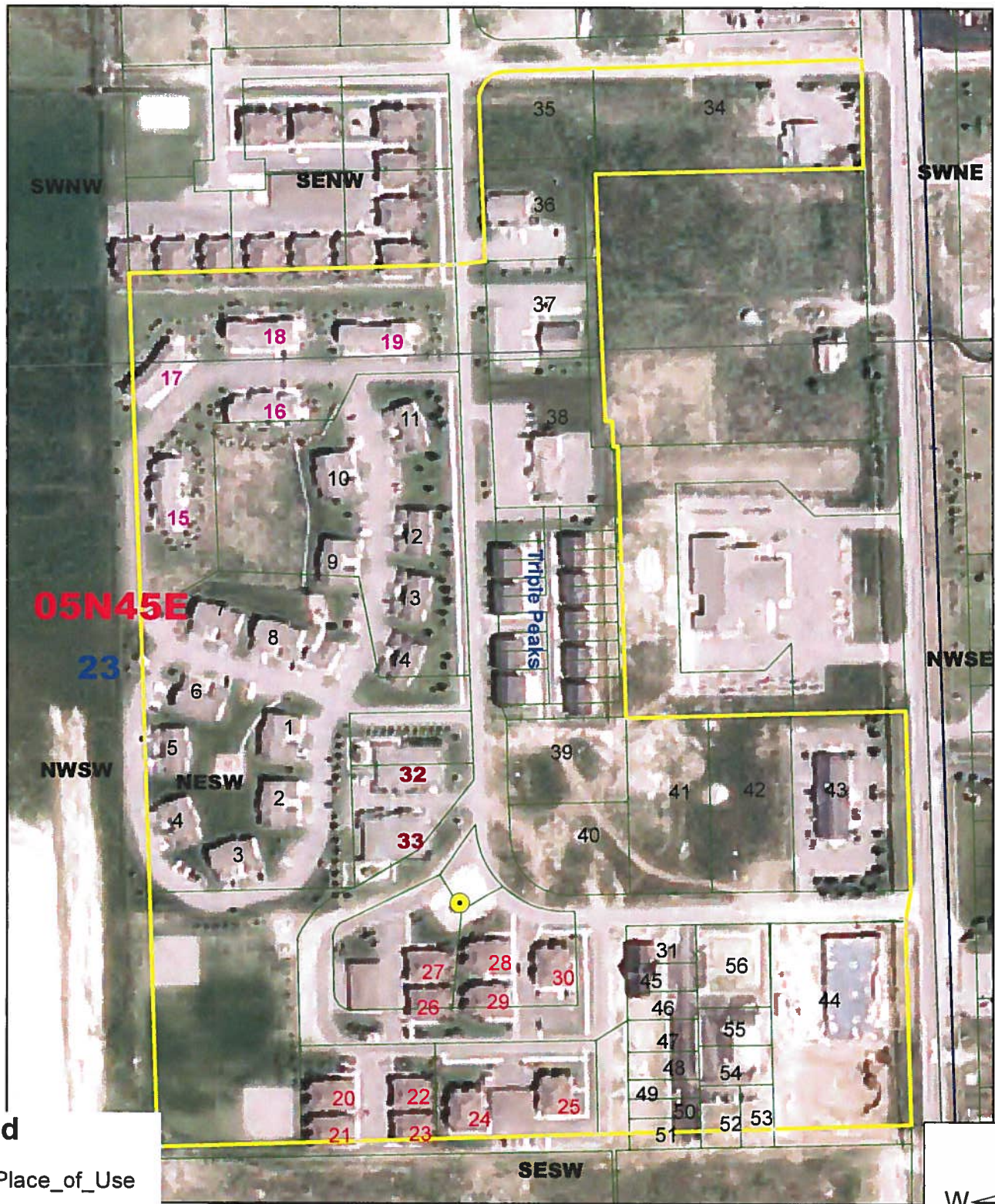
- ☐ Acreage
 - ☐ Taxlots
 - ☒ Township/Range
 - ☐ Sections
 - ☐ QQ

This map is meant to show irrigated acreage for use in determining overall municipal volume.



Date Prepared: August 15, 2017

City of Driggs - Reference Map



Legend

- Place_of_Use
- Taxlots
- Township/Range
- Sections
- QQ

This map is to be used in conjunction with the spreadsheet that shows how the number of domestic uses was calculated. The number on each lot correlates to a taxlot record on the spreadsheet.

