

Planning • Building

MEMORANDUM

TO:Laramie County Board of CommissionersFROM:Sonny M. Keen, Associate PlannerDATE:May 21st, 2024

TITLE:PUBLIC HEARING regarding Board Approval and Site Plan for the
McRady RV Storage Facility, located on Tract 1, McRady Subdivision,
Situated in Section 8, T13N, R66W, of the 6th P.M., Laramie County, WY.

EXECUTIVE SUMMARY

Steil Surveying Services, on behalf of Chris McRady, has submitted Board Approval and Site Plan applications for the McRady RV Storage Facility located at the northwest corner of E. College Drive and Avenue C, Cheyenne, WY. The two applications have been submitted to approve the use of a surface storage RV facility as required per the Laramie County Land Use Regulations.

Both applications have been combined into one staff report for ease of presentation and discussion, with separate motions required for the two actions.

BACKGROUND

The property underwent a zone change approval under PZ-24-00005 on April 2nd, 2024, from MR – Medium Density Residential to CB – Community Business to accommodate for surface storage use, pending Board Approval. The property consists of 6.72 acres and is bordered by and adjacent from other properties zoned CB – Community Business, MR – Medium Density Residential, and PUD – Planned Unit Development

Pertinent Statutes and Regulations include:

Wyoming State Statute: Section 18-5-101 through 18-5-315. Section 1-2-100 governing the Board Approval process. Section 1-2-104 governing Public Notice. Section 2-2-133 governing Site Plans. Section 4-2-107 governing the CB – Community Business Zone District.

DISCUSSION

The Laramie County Comprehensive Plan designates this area as URI – Urban Rural Interface (URI), intended to accommodate a mix of more intensive land uses than other areas. These areas may have public water and sewer services, a higher level of vehicular access, and a greater overall level of community services. Higher density residential, intensive commercial, employment centers, and industrial uses are preferred in these areas.

The subject property will be accessed from two access points off Avenue C, with the existing access point on E. College Drive to be removed and a curb and gutter to replace the access point. The County Engineer has concurred with the request for a traffic study waiver as the development will have minimal impacts on traffic generation or alternative transportation network connections.

A drainage report was submitted with the application and addressed adding a detention pond to comply with LCLUR drainage requirements.

All agency comments regarding Board Approval were addressed sufficiently and all other agency review comments, at the time of this report, regarding the Site Plan were still being addressed requiring an approval condition to be met. Public notice was provided, and no comments were received.

RECOMMENDATION and FINDINGS

Based on evidence provided, staff finds that:

- **a.** This application meets the criteria of 1-2-100 of the Laramie County Land Use Regulations for Board Approval; and,
- **b.** This application meets the criteria of section 2-2-133 governing Site Plans.
- **c.** This application is in conformance with Section 4-2-107 of the Laramie County Land Use Regulations governing the CB Community Business Zone District.

and based on having met the criteria outlined above, the Board of County Commissions may approve the Board Approval and Site Plan for the McRady RV Storage facility with the following condition:

1. All recommendations of the agency reviews, including public improvements deemed necessary, are addressed prior to the issuance of a Certificate of Review.

PROPOSED MOTION – BOARD APPROVAL

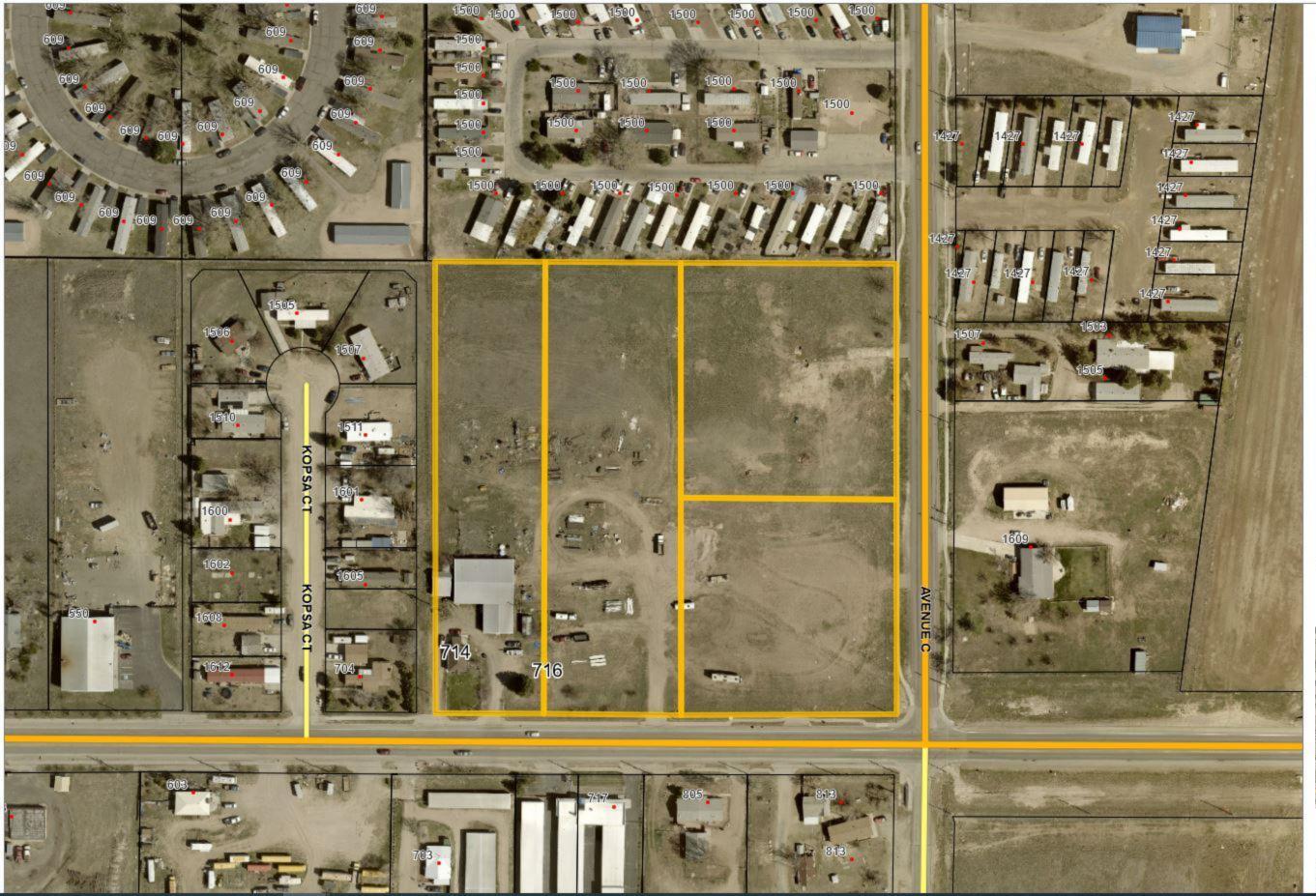
I move to grant Board Approval for McRady RV Storage facility, located on Tract 1, McRady Subdivision, Situated in Section 8, T13N, R66W, of the 6th P.M., Laramie County, WY, with one condition and adopt the findings of fact a of the staff report.

PROPOSED MOTION – SITE PLAN

I move to grant the Site Plan for McRady RV Storage facility, located on Tract 1, McRady Subdivision, Situated in Section 8, T13N, R66W, of the 6th P.M., Laramie County, WY, with one condition and adopt the findings of facts b and c of the staff report.

ATTACHMENTS

Attachment 1:	Location Map
Attachment 2:	Agency Review Comments
Attachment 3:	Applicant Justification Letter
Attachment 4:	Landscaping Plan
Attachment 5:	Drainage Report
Attachment 6:	Resolution, Site Plan
Attachment 7:	Resolution, Board Approval
Attachment 8:	Resolution 'Exhibit A' – Site Plan Map



Laramie County Wyoming MapServer

McRady RV Storage facility

Lot 1, McRady Subdivision

PZ-24-00039 PZ-24-00040

URI - Urban Rural Interface, Laramie County Comprehensive Plan.

Fire District 1

School District 1





This map/data is made possible through the Cheyenne and Laramie County Cooperative GIS (CLCCGIS) Program and is for display purposes only. The CLCCGIS invokes its soversion and

Permit Number: PZ-24-00039 Applicant: HANSEN, MICHEAL SHANE Owner: McRady Properties, LLC Project Description: RV STORAGE		Parcel Number: Site Address:	13660840505500 UNKNOWN Laramie County, WY 00000	Submitted: 04/01/2024 Technically Complete: Approved: Issued:			
Begin Date 04/05/2024	<u>End Date</u> 04/05/2024	Permit Area Application	<u>Subject</u> PZ-24-00039	<u>Note Type</u> GENERAL	Note Text Meet the IFC 2024- Lack of information on site plan, parking la ingress and egress specific locations, sec water supply location. Chapter 5, Fire Service Features Section 503, Fire Apparatus Access Road Specifications ALL, section 503.4 Marking gates. Section 505, Premises Identification, ALL Section 506, Lock Boxes (Security Gate) Section 507, Fire Protection Water Supplie Appendix D Fire Apparatus Access Roads D103; Specifications, and D103.5 road ga	urity features, and ls; 503.2 ls, 503.6 Security es, REQUIRED. s, D101, D102	<u>Created By</u> DARRICK.MITTLES TADT@LARAMIEC OUNTYWY.GOV
04/08/2024		Application	PZ-24-00039	GENERAL	2023 taxes paid in full		TAMMY.DEISCH@ LARAMIECOUNTY WY.GOV
04/09/2024	04/09/2024	Workflow	COUNTY REAL ESTATE OFFICE REVIEW	GENERAL	No Comment		LAURA.PATE@LA RAMIECOUNTYWY .GOV
04/11/2024		Application	PZ-24-00039	GENERAL	 It appears the legend for ground surface the site plan. No surfacing pattern in show area. Please correct. What is the proposal for the access of or map shows a fence crossing the entrance shown. If the access is to be used, please WYDOT approves the access use and loc being used, please consider removal to no unapproved use. 	on on the parking of College? The with no gate confirm that cation. If it is not	SETH.LLOYD@LA RAMIECOUNTYWY .GOV
04/11/2024		Application	PZ-24-00039	GENERAL	1. The Master Street Plan Official Map 202 of Cheyenne and Laramie County) Colleg Principal Arterial. The developer needs to about right-of-way along College DR need access to this site to be either removed or 2. The Master Street Plan Official Map 202 of Cheyenne and Laramie County) Avenu Minor Arterial. The Laramie County Land call for Minor Arterial right-of-way as 100 f Avenue C is 80 feet right-of-way. The MPO recommend dedicating 10 feet right-of-wa widening along Avenue C.	e Dr is shown as a b talk with WYDOT Is and existing the intended use. (3) (approved by City e C is shown as a use Regulations feet. Currently, O would	NEY@LARAMIECO UNTYWY.GOV

					 3. The Laramie County Land Use Regulations for Minor Arterial access will be limited. The MPO recommends aligning the two accesses to line up with accesses across the street to minimize turning movement conflicts. 4. Are both accesses to be full movement or is one going to be the entrance and the other the exit? 5. The two proposed automated electric gates need to be adjusted to accommodate the largest vehicle and trailer to either pull off completely to allow traffic lanes to continue to flow without blocking traffic or pull out of site to allow electric gate to close if Avenue C traffic prevent vehicle with trailer to enter onto Avenue C. Please show turning movement to show largest vehicle and trailer entering into site with storage area not to block Avenue C traffic lanes. 	
04/11/2024		Workflow	PLAN REVIEW BY BUILDING	GENERAL	Premises identification shall be in accordance with 2021 IFC section 505 and 2021 IRC section 319. 2021 IFC requires water supplies to be within 400' of all new	DANIEL.PETERS@ LARAMIECOUNTY WY.GOV
					buildings. Fire apparatus access roads required per IFC 2021 Section 503.	
					Building permits shall be required for all new building construction.	
					Laramie County has adopted the 2021 I-codes and the 2023 NEC.	
04/11/2024		Workflow	PUBLIC WORKS REVIEW	GENERAL	 At time of review by Public Works, the review engineer comments had not been submitted. If the comments need further conversation and/or clarification, please do not hesitate to reach out to Public Works. Any internal roadways on the site shall comply with the needs of emergency services. Due to Avenue C being dedicated to the public, access permit applications through Public Works will be required for each access upgrade. Call (307-633-4302) or email (permits@laramiecountywy.gov) Public Works for more information. 	MOLLY.BENNETT @LARAMIECOUNT YWY.GOV
04/11/2024		Workflow	UTILITIES REVIEW	GENERAL	This is in Black Hills territory.	DAVID.GOLDEN@L ARAMIECOUNTYW Y.GOV
04/11/2024	04/11/2024	Workflow	GIS REVIEW	DEFICIENCY	As for 2:20 pm 4/11/2024 Mcrady Subdivision isn't filed. Due to this, the legal description for this site plan doesn't exist as written.	CAMBIA.MCCOLLO M@LARAMIECOU NTYWY.GOV
04/12/2024	04/12/2024	Application	PZ-24-00039	GENERAL	 1.I concur that they do not meet the requirements for a Traffic Study. 2.The site plan drawing and the civil plans do not match in all areas. Please revise so both match (i.e., grading/topo, 	LARAMIECOUNTY

detention pond area, trees/landscaping, etc.)

3. The hatched surface items in the legend do not match the hatching on the drawing.

4. The adjacent roadways need to be labeled and their ROW widths shown.

5.Vehicle tracking/turning movements (such as AutoTurn) need to be submitted showing that all types of RVs and Fire Trucks can maneuver throughout the site.

6.Per the LCLUR, the minimum width for the accesses shall be 30, both are shown at 25. In addition, the radii need to be labeled. The gates will need to be 30 wide as well.

7. The two gates need to be located further into the site such that there is enough room for a large RV or truck/camper combo to stop at the gate without extending out into Avenue

C and blocking traffic while waiting for the gate to open. 8.The existing access off College needs to be labeled on the

site plan as existing but to be removed.

9.How will each of the parking stalls be established/designated since painting the stalls is not an

option on gravel?

10.Along with comment number 2 above, Sheet 4 of 6 of the civil plans shows parking and a gravel surface in the detention pond area. I assume it is supposed to be grass based on Section A-A?

11.Please provide more information on the rock cobble and how it is to be placed to define the detention pond limits but still allow runoff to easily flow through to get to the detention pond without causing a potential blockage or back up. 12.The landscape plan does not call out the specific type of species of trees to be planted. It only indicates deciduous. 13.Sheet 2 of 6 of the civil plans shows various trees in the detention pond to be removed. However, on the site plan it appears those are to remain I believe. Please clarify on the site plan what, if any, existing trees are to remain and removed. The legend on the site plan drawing doesnt show a symbol for existing trees.

14.Will there be any site lighting? If so, please show the locations and type of lighting.

15.Upon completion of the site, an engineer or land surveyor shall submit a certification letter to the County certifying the as-constructed conditions for the grading, drainage, detention pond, outlet structure, etc. meet the approved plans and indicate what the post construction detention pond volume is compared to the volume requirements in the Drainage Study. 16.Please verify that the outlet end of the existing 36 culvert that crosses Avenue C is not blocked, silted in, etc.; it is difficult to tell on the street view on google. That pipe needs to be completely open to allow for the discharge from the detention pond to be able to flow through it. 17.Please verify that the flow coming out of the detention

pond is capable of passing through the sidewalk chase, so

					the sidewalk isnt always being overtopped and flooded.	
04/12/2024	board appro	Application e completed val completed een recorded	PZ-24-00039	GENERAL	 change. Do not remember a zone change request. Cannot approve the site plan without a zone change. 714 E. College already has a building, possibly a house on the lot. Much of 714 and 716 of E. College Drive seem to be use as a residence and vehicle storage. Is there a plan to split these two lots in half? Is there a plan to vacate the 	LARAMIECOUNTY ATTORNEY@LARA MIECOUNTYWY.G OV
04/15/2024	1. ack 2. ack	Norkflow	WYDOT REVIEW	GENERAL	0 0 ,	@LARAMIECOUNT YWY.GOV

05/06/2024	5/06/2024 Application PZ-24-00039 1. see the notes 2. see the notes		PZ-24-00039	GENERAL	 I do not see a revised site plan submitted. I would prefer to see a revised site plan with the following corrections: The legend box for "existing/proposed concrete" changed to match the concrete symbol on the map. The symbol for "proposed gravel surface" be added to the map where gravel is proposed (in the original, the area is 'blank'). The symbol for the ground cover in the detention/landscape area be added to the legend (assumed to be 'native seed') The proposed ground cover in the adjacent right-of-way (assumed to be native seed, but since its 'blank' status matches the 'blank' status of the stalls, it could be interpreted that gravel is being proposed in the adjacent rights-of-way). The purpose of the comment above is to provide an accurate representation of what the site is like. An accurate document would make enforcement questions easier to answer (especially should the property be annexed and switch enforcement jurisdictions). 	SETH.LLOYD@LA RAMIECOUNTYWY .GOV
05/06/2024		Application	PZ-24-00039	GENERAL	LCFD # 1 accepts projects response. Thank you-	DARRICK.MITTLES TADT@LARAMIEC OUNTYWY.GOV
05/06/2024		Workflow	GIS REVIEW	GENERAL	McRady Subdivision filed with County Clerk 4/16/2024	CAMBIA.MCCOLLO M@LARAMIECOU NTYWY.GOV
05/08/2024	05/08/2024	Application	PZ-24-00039	GENERAL	no additional comments	LARAMIECOUNTY ATTORNEY@LARA MIECOUNTYWY.G OV

05/09/2024	Application 1. shown 2. existing access being utilize 3. movement template submit 4. this is a long term parking f the site at any time is highly designed 5. this has already been addre 6. this has already been addre 7. ack 8. ack	ted acility, more than or y unlikely. Entries wi essed		 Please provide street names Prefer to see access align with adjacent approaches on the other side of the street. Please show largest truck and RV trailer turning movement that will be entering and exiting from this site. It appears that there might need some adjustments to accommodate truck and RV trailer movements entering, turning with in site, and exiting site to the street. Please provide an area for the largest truck and RV trailer to pull off street and be ready to access through gate to the parking storage area. This will also allow for the largest truck and RV trailer to pull out of parking storage and allow gate to close behind while waiting to pull out onto the street when clear. Prefer to see the following, Avenue C is classified as a Minor Arterial on the Master Street Plan Official Map and the Laramie County Land Use Regulations calls for 100 feet of right-of-way. Currently Avenue C has 80 feet of Right-of-way. Prefer to see the following, College Drive is classified as a Principal Arterial. The developer must contact WYDOT to determine Right-of-Way needs along College Dr. Please provide sight triangles on Landscape plan. 	CHRISTOPHER.YA NEY@LARAMIECO UNTYWY.GOV
05/09/2024 (1. ac (2. ad (3. ac (4. ac (5. ac	lded k k	PZ-24-00039	GENERAL	 Since the existing access off College Drive will not be used for this site, it needs to be physically removed so that a gate cant be added at a later date and use the existing access. The site plan and construction plans need to call out the complete removal of the existing access and replaced with standard curb and gutter. LCLUR Section 2-2-134 b.i.A.II.a and b (page 124) indicates a minimum of 25% of frontage trees shall be coniferous and a minimum of 25% of internal trees shall be coniferous. The current site plan only shows ornamental trees and no coniferous trees. All light fixtures shall be pointed in the down direction (90 degrees from the ground surface) and not be pointed such that light is directed outside of the property or upwards. The Legend does not show proposed surface type for asphalt. The hatched area east of each of the gates needs to be labeled as proposed asphalt per the construction drawings. All other previous comments have been adequately addressed with the response, revised site plan drawing, and construction drawings. 	LARAMIECOUNTY WY.GOV

05/10/2024	Workflow	WYDOT REVIEW	GENERAL	Fencing off the access is not an acceptable solution to the TAYLOR.MCCORT removal of an access. The access will need to be removed @LARAMIECOUNT
	1. ack			and replaced with curb and gutter sidewalk. Any modification YWY.GOV to an existing access, including removal, requires an access permit application. Please contact Michael Ginther at michael.ginther@wyo.gov or 307-745-2118 for more information.

Applicant: Owner:	••		Parcel Number: 13660840505500 Site Address: UNKNOWN Laramie County, WY 00000		Submitted: 04/05/2024 Technically 04/05/2024 Complete: Approved: Issued:		
<u>Begin Date</u> 04/18/2024	End Date 04/18/2024	Permit Area Application	<u>Subject</u> PZ-24-00040	<u>Note Type</u> GENERAL	<u>Note Text</u> The Deed to the West Half 99 has the McRady and the rest of the properties Properties, LLC, but the letter says the McRady.	are owned by McRady	Created By LARAMIECOUNTY ATTORNEY@LARA MIECOUNTYWY.G OV
04/23/2024	04/23/2024	Application	PZ-24-00040	GENERAL	no additional comments		LARAMIECOUNTY ATTORNEY@LARA MIECOUNTYWY.G OV
05/06/2024		Workflow	PLAN REVIEW BY PLANNING AND ZONING	GENERAL	ALL PRIOR COMMENTS HAVE BEEN NOTHING FURTHER.	ADDRESSED.	SONNY.HOOPS@L ARAMIECOUNTYW Y.GOV



April 1, 2024

Laramie County Planning & Development Office 3966 Archer Parkway Cheyenne, WY 82007 (307) 633-4303

InRe: LETTER OF JUSTIFICATION – McRady RV Storage

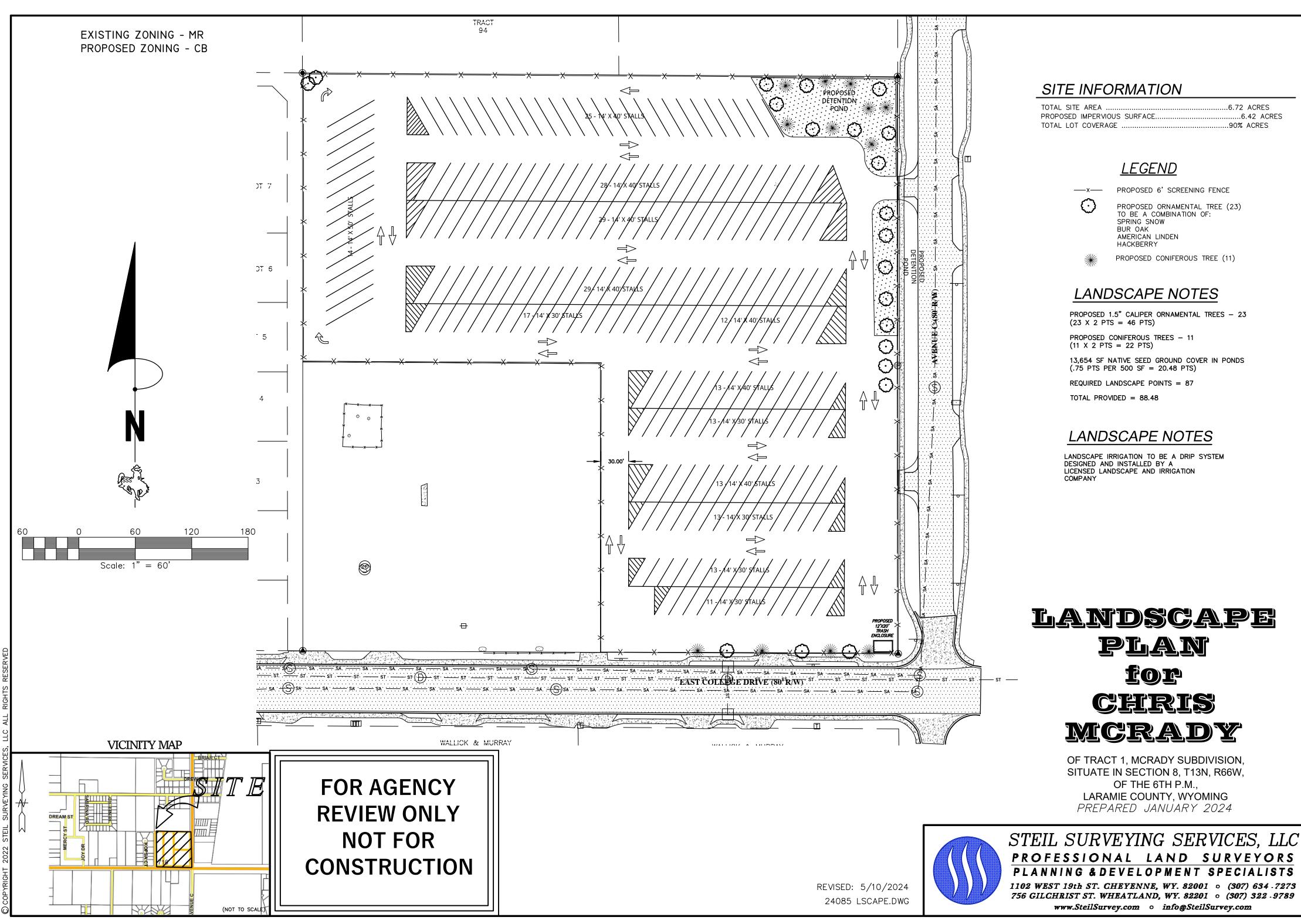
Steil Surveying Services, agent for the owner, submits this site plan on behalf of Chris Mcrady. She wishes to place RV Storage on 6.72 acres of her property.

The overall density of the site plan is 6.72 acres. Please contact me with any questions or concerns.

Michael J. Harrow

Shane Hansen

Director Planning and Development Steil Surveying Services, LLC <u>shansen@steilsurvey.com</u>



DRAINAGE REPORT

McRady RV Storage

McRady Subdivision, Tract 1 Laramie County, WY

Prepared for:

McRady Properties, LLC 741 Morning Glory Trail Cheyenne, WY 82007

Prepared by:

SUMMIT ENGINEERING, LLC 5907 Townsend Place Cheyenne, Wyoming 82009 307-637-0681

> Date: April 2024

Site Information:

The McRady Properties site that will be developed into RV Storage contains 6.72 acres (292,724 sf±) and is described as Tract 1 of McRady Subdivision, Laramie County, WY. The land for the RV Storage development is currently vacant land with dry land seed cover.

Drainage Information:

The middle of the lot is higher in elevation, with storm water runoff being directed to both the northeast corner of the site and also the southeast corner of the site. The east side of the site is adjacent to Avenue C. Avenue C has ditches on both sides of the road. Storm water coming off of Avenue C, as well as off this site, flows in the ditch to a culvert located under Avenue C at the north end of the property. Storm water conveyed thru the existing culvert flows east towards Allison Draw. Currently very little, storm water from this site does not flow to the College Drive right-of-way, and it is our intent to keep storm water from flowing onto College Drive.

This site is not located within a FEMA floodplain.

It is proposed, as part of this project, to construct a detention pond to comply with current Laramie County drainage requirements.



Figure 1: Vicinity Map with Exist. Storm Sewer (in red)

Pre-Development:

Property Area = 292,724 sf = 6.72 acres

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Runoff Coefficient
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Natural Seed / Pervious area = 292,724 sf (C=0.20)

Time of concentration = Tc, Highpoint on west side of property, flowing east to the existing culvert under Avenue C. (Refer to Exhibit 1)

Tc-1 = Sheet flow Length (L) = 300' Fall = 6012.55 - 6002.09 = 10.46' Slope (S) = 3.5%

Tc (Sheet Flow) =
$$\frac{1.8(1.1-C)(\sqrt{L})}{\sqrt[3]{S}}$$

Tc-1 =
$$\frac{1.8(1.1-0.20)(\sqrt{300})}{\sqrt[3]{3.5}}$$
 = 18.5 minutes

Tc-2 = Shallow Concentrated Flow Length (L) = 432' Fall = 6002.09 - 5996.16 = 5.93' Slope = 1.37% Velocity (V) = 1.85 ft/sec

> Tc (Shallow Concentrated Flow) = (L/V)/60Tc-2 = (432' / 1.85) / 60 = 3.89 minutes

Total Tc = 18.5 minutes + 3.89 minutes = 22.39 minutes

Peak Discharge: see attached printout

Storm	Peak Discharge		
Event	(c.f.s.)		
5-year	3.26		
10-year	3.93		
50-year	6.69		
100-year	7.93		

Post-Development:

Property Area = 292,724 sf = 6.72 acres

Runoff Coefficient = C

Gravel = 242,731 sf (C=0.50) Concrete = 800 sf (C=0.95) Pervious area = 49,193 sf (C=0.20)

> Cwt = <u>0.95(800)+0.2(49,193)+0.5(242,731)</u> = 0.45 292,724

Time of Concentration: Tc post development = Use 5.0 minutes

Peak Discharge: See attached printout (Required Storage = 21,600 cf for a 100 year frequency storm event, released at the 50 year storm event release rate.)

Storm Event	Allowable Discharge	Peak Inflow Rate		
	(cfs)	(cfs)		
5-year	3.26	14.39		
10-year	3.93	17.27		
50-year	6.69	29.08		
100-year	6.69	34.35		

Detention Pond:

Water Quality Capture Volume (WQCV):

Property area = 292,724 sf = 6.72 acres Impervious Area = Gravel = 242,731 sf (use 50% impervious) Concrete = 800 sf (use 100% impervious) Pervious area = 49,193 sf (use 0% impervious)

Weighted: 0.5(242,731) + 1.0(800) + 0 = 0.42, use 42% impervious 292,724 sf

Water Quality Depth (WQD) =

 $a (0.91I^3 - 1.19I^2 + 0.78I)$ Where a = coefficient for drain time = 1.0 for 40 hours I = Imperviousness = 0.42 (42%)

WQD = 0.188 inches

Water Quality Capture Volume (WQCV) = $\frac{WQD}{12} A(43,560)$ Where A = Area = 6.58 acres WQD = 0.185 inches WQCV = 4,515 cf WQCV total discharge rate = $\frac{2(WQCV)}{Drain Time}$ = $\frac{2(4,515)}{40 \text{ hours}/_{3,600 \text{ seconds/hour}}}$ = 0.063 c.f.s.

Required Detention Pond Capacity:

The complete spreadsheet for required storage volumes is included in the Appendix.

Storm Event	Required Storage	WQCV Storage (cubic-	Total Required Storage
(year)	(cubic-feet)	feet)	(cubic-feet)
5-year	5,599	4,515	10,114
10-year	7,182	4,515	11,697
50-year	13,744	4,515	18,259
100-year	17,964	N/A	USE 18,259

PRISMOIDAL METHOD (NORTH POND)					SOUTH					
$\underline{POND VOLUME} = \frac{1}{3}(A1 + A2 + (A1 + A2)^{0.5}) + \underline{D}$					POND					
DETENTIO	N POND	INCREM	CUMM.	CUMM.	CUMM.	COMBINED	WQCV	DETENTION	*TOTAL	
ELEV	AREA	VOLUME	VOLUME	VOLUME	VOLUME	VOLUME	DISCHARGE	DISCHARGE	DISCHARGE	DESCRIPTION
FT	SQ FT	CU FT	CU FT	ACRE-FT	CU FT	CU FT	CFS	CFS	CFS	
5996.20	108	0	0	0.00		0				
5996.30	1,186	55	55	0.00		55				
5996.40	2,865	196	252	0.01		252				
5996.50	4,240	353	605	0.01		605				
5996.60	5,618	491	1,096	0.03		1,096				
5006 70	6.005	(20)	1.705	0.04		1.725				
5996.70	6,995	629	1,725	0.04		1,725				
5006.00	0.005	754	2,470	0.07		2,400				
5996.80	8,095	754	2,479	0.06	1	2,480				
5996.90	8,668	838	3,317	0.08	9	3,326				
3990.90	8,008	626	3,317	0.08	9	5,520				
5997.00	8,848	876	4,193	0.10	37	4,230				
3997.00	0,040	0/0	4,195	0.10	57	4,250				
5997.10	9,002	892	5,085	0.12	91	5,176	0.055	0.00	0.055	WCQV
2227.20	5,002	072	5,005	0.12		5,175	0.055	0.00	0.055	
5997.20	9,104	905	5,991	0.14	176	6,167				
5997.30	11,553	1,030	7,021	0.16	305	7,326				
	,	-,	.,			.,				
5997.40	14,398	1,295	8,316	0.19	488	8,804				
		-,								
5997.50	17.661	1.600	9,916	0.23	734	10,650	0.067	2.95	3.02	5-year
		-,								- /
5997.60	21,108	1,936	11,852	0.27	1.052	12,904	0.069	3.70	3.77	10-year
		-,								
5997.70	24,541	2,280	14,132	0.32	1.454	15,586				
		-,								
5997.79	27,197	2,327	16,460	0.38	1,826	18,286		6.20	6.20	50-year
5997.90	30,635	13,169	19,160	0.44	2,335	21,495	N/A	6.20	6.20	100-year

<u>Stage/Storage Provided</u>: The site has two areas to be used as detention, these areas are joined via a culvert under the access road. The stage/storage for each location has been added together in the table below. Total Storage Provided = 21,808 c.f. <u>Release Rate Calculations</u>:

Water Quality release will be controlled by a 1.5" diameter hole at the bottom of the outlet structure.

* Orifice Equation
$$Q = C_d A \sqrt{2gh}$$

Where C_d = Coef. of Discharge = 0.6
A = area of orifice
g = acceleration of gravity (32.2 ft/sec²)
h = head

WQCV: 1.5" diameter hole at invert = 5996.16
Centroid Elev = 5996.16 +
$$[(1.5")/2] = 5916.22$$

A = 0.012 s.f.
h= (5997.10- 5996.16) = .88'
Q = 0.055 cfs < 0.062 cfs Allowable

Detention Pond allowable release will be controlled by a rectangular weir notched in the outlet structure for the 5-year and 10-year events, and will be controlled by the outlet pipe for larger events.

For a rectangular contracted weir:

$$Q = 3.247 \ x \ L \ x \ H^{1.48} - \frac{0.566 L^{1.9}}{1 + 2L^{1.87}} \ x \ H^{1.9}$$

Where: Q = Flow rate in cfs

L = Bottom width of weir in feet (2' long weir/notch in outlet structure)

H = Height of the upstream water above the weir crest in feet (notch will be made at elevation 5996.90.)

5-year Detention Weir Release: L = 2', H = (5997.50 – 5996.90) = 0.60' Q_5 = 2.95 cfs

Q₅ total = 2.95 + 0.067 = 3.017 cfs < 3.26 cfs Allowable

10-year Detention Release: L = 2', H = (5997.60 – 5996.90) = 0.70' Q_{10} = 3.70 cfs $Q_{10 \text{ wQCV}}$ = 0.069 cfs Q_{10} total = 3.70 + 0.069 = 3.767 cfs < 3.93 cfs Allowable

The outlet to the detention pond will be an 18" CMP pipe. The outlet pipe will be laid at a 0.5% slope out of the outlet structure. The invert elevation out of the outlet structure will be 5996.15. Flow out of this pipe is controlled by the headwater elevation within the detention pond, which has a maximum elevation of 5997.90. HY-8 was used to determine the flow rate. The complete HY-8 report is included in the appendix.

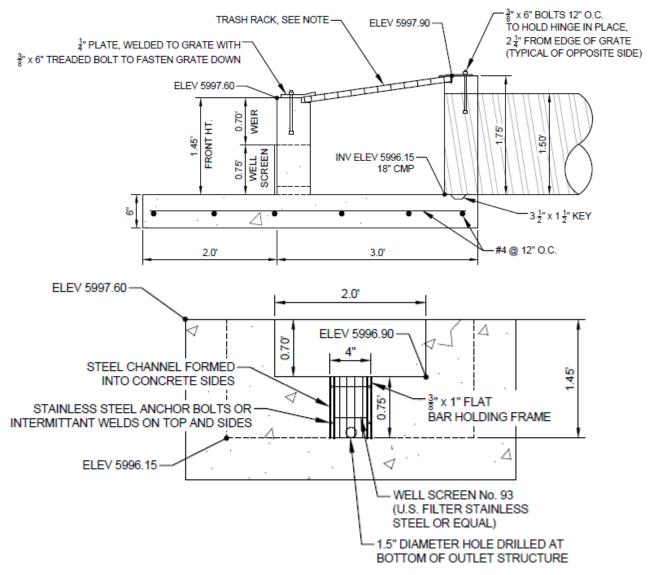
Headwater Elevation (ft)	Culvert 1 Discharge (cfs)
5996.15 (CULVERT INVERT)	0.00
5996.63	0.67
5996.85	1.34
5997.02	2.01
5997.17	2.68
5997.31	3.35
5997.44	4.01
5997.56	4.68
5997.68	5.35
5997.8	6.02
5997.91	6.63
5997.9 (TOP OF POND)	6.55

50-year and 100-year pond volumes are achieved at 5997.79. The 18" CMP outlet pipe can only discharge at 6.55 cfs. Q of 6.55 cfs < 7.93 cfs Allowable for 100-year and < 6.69 cfs Allowable for 50-year. A portion of the detention pond is contained within the parking area, but will back up to a depth no greater than 9" before overtopping the pond and spilling out into Avenue C.

Outlet Structure:

The outlet structure is detailed on sheet 5 of the construction plan set, and shown on the following page. The outlet structure consists of a concrete box with the previously described 1.5" hole at the bottom, a weir near the top of the box, and a trash rack on top of the open box. An 18" CMP outlet pipe controls water releasing from the pond. Storm water released from the pond is then directed to the existing 36" culvert under Avenue C.

Outlet Structure Detail:



Certification:

I hereby attest that this report for the drainage design McRady RV Storage was prepared by me, or under my direct supervision, in accordance with the provisions of the LARAMIE COUNTY LAND USE REGULATIONS for the responsible parties thereof. I understand that Laramie County does not and shall not assume liability for drainage facilities designed by others.

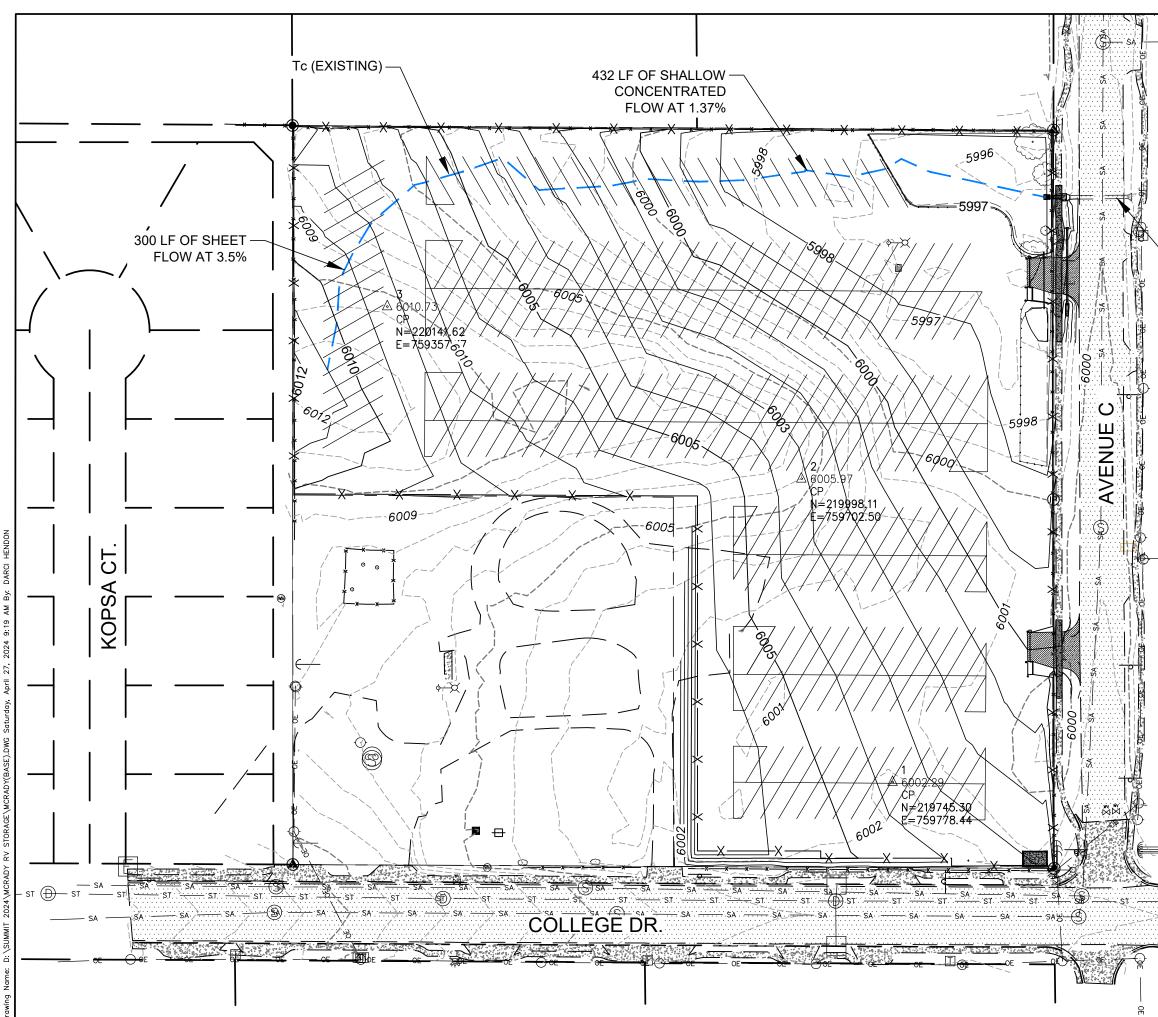
C YOM

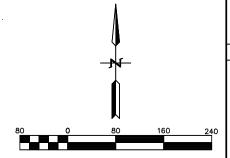
Darci Hendon, PE State of Wyoming No. 10154

McRady RV Storage

APPENDICES

- 1. Exhibit 1
- 2. Detention Pond Required Storage
- 3. Average Velocity Chart
- 4. Detention Pond Outlet Pipe HY-8 Report





EXISTING 36" CULVERT DIRECTS FLOW TO THE EAST, UNDER AVENUE C TO ALLISON DRAW

. ...

D		DESIGNED:					
	MCRADY RV STORAGE	DMH					
1		DRAWN:	SUMMIT ENGINEERING. LLC				
IG		DMH					
0		CHECKED:					
F		LRG	5007 TOMNISENID DI ACE				
		PROJECT MANAGER:					
1		DMH	CHEYENNE, WY. 82009				
1		DATE:	307-637-0681	V			
		APRIL 2024		REV	DESCRIPTION OF REVISION	BY	DATE

• ST

PROJECT: McRady RV Storage, DRAINAGE REPORT

Pre-Proie	ct		5-Year						10-Year						20-Year						50-Year						100-Year			
•	Drainag	e Area. A =	6.72	2 acres			Drainag	e Area. A =	6.72	acres			Drainad	e Area, A =	6.7	2 acres			Drainad	e Area, A =	6.72	acres			Drainade	e Area. A =	6.72	2 acres		
	Rational	Method C =	0.20)			Rational	/lethod C =	0.20				•	Method C =		0			•	Method C =	0.20				Rational N	/lethod C =	0.20	Ĩ.		
Corr	ection Coef	ficient. Cf = [`]	1.00)		Corre	ection Coef	ficient. Cf =	1.00	1		Corre	ection Coef	ficient. Cf =	1.0	8		Corre	ection Coef	ficient. Cf =	1.20			Corre	ction Coeff	icient. Cf =	1.25	ز		
Time	of Concent	ration. Tc =	22.39) minutes		Time	of Concent	ation. Tc =	22.39	minutes		Time	of Concent	ration, Tc =		9 minutes		Time	of Concent	ration. Tc =	22.39	minutes		Time o	of Concentr	ation. Tc =	-	minutes		
		ntensity. I =	2.425					ntensity, I =	2.923					ntensity, I =	-	1 in/hr				ntensitv. I =	4.147					ntensity, I =				
Allowa		e Rate. Q =	3.26			Allowat		e Rate. Q =	3.93			Allowa		e Rate. Q =		8 cfs		Allowa		e Rate. Q =	6.69			Allowat	ole Release		7.93			
Post-Proi		o : tato, a	0.20	. 0.0		,		, uno, u	0.00	0.0		7 110 11 4		o rialo, a		0 0.0		7		o rialo, a	0.00	0.0		,		,, u		0.0		
		e Area. A =	6 72	acres			Drainag	e Area, A =	6 72	acres			Drainad	e Area, A =	6.7	2 acres			Drainad	e Area, A =	6 72	acres			Drainage	e Area, A =	6 72	2 acres		
	5	Method C =	0.45	-				Nethod C =	0.45				0	Method C =		_			0	Method C =	0.45				0	/lethod C =	0.45	-		
Corr	ection Coef		1.00	- I		Corre	ection Coef		1.00	I		Corre		ficient. Cf =	1.0	-		Corre	ection Coef	-	1.20			Corre	ction Coeff		1.25			
	of Concent	, -		, minutes				ation. Tc =		minutes				ration. Tc =		0 0 minutes				ration. Tc =		minutes			of Concentr	, -) minutes		
11110		ntensity. I =	4.750					ntensity. I =	5.700			Time .		ntensity. I =		8 in/hr		Time .		ntensity, I =	8.000					ntensity, I =				
		v Rate. Q =						v Rate. Q =	17.27					w Rate, Q =						w Rate, Q =				1		Rate. Q =				
		, &	11.00					, œ –		0.0			. san innor		21.0				. san innor		20.00	0.0					01.00	0.0		
5	<= Time Step																													
Rainfall	Rainfall	Inflow	Adjustment	t Average	Outflow	Storage	Rainfall	Inflow	Adjustment	Average	Outflow	Storage	Rainfall	Inflow	Adjustmen	t Average	Outflow	Storage	Rainfall	Inflow	Adjustment	Average	Outflow	Storage	Rainfall	Inflow	Adjustmen	t Average	Outflow	Storage
Duration	Intensity	Volume	Factor	Outflow	Volume	Volume	Intensity	Volume	Factor	Outflow	Volume	Volume	Intensity	Volume	Factor	Outflow	Volume	Volume	Intensity	Volume	Factor	Outflow	Volume	Volume	Intensity	Volume	Factor	Outflow	Volume	Volume
(minutes)	(inches / hr)	(cubic feet)	"m"	(cfs)	(cubic feet)		(inches / hr	(cubic feet)	"m"	(cfs)	(cubic feet)	(cubic feet)	(inches / hr) (cubic feet)	"m"	(cfs)	(cubic feet)	(cubic feet)	(inches / hr) (cubic feet)	"m"	(cfs)			(inches / hr)	(cubic feet)	"m"	(cfs)		(cubic feet)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.750	4,317	1.00	3.26	978	3,339	5.700	5,180	1.00	3.93	1,178	4,002	6.668	6545	1.00	4.98	1494	5,051	8.000	8,725	1.00	6.69	2,006	6,719	9.070	10,304	1.00	7.93	2,378	7,926
10	3.660	6,653	1.00	3.26	1,955	4,697	4.380	7,961	1.00	3.93	2,357	5,605	5.151	10112	1.00	4.98	2988	7,124	6.120	13,349	1.00	6.69	4,013	9,336	6.900	15,678	1.00	7.93	4,757	10,921
15	3.040	8,289	1.00	3.26	2,933	5,356	3.600	9,815	1.00	3.93	3,535	6,280	4.179	12306	1.00	4.98	4483	7,823	4.960	16,228	1.00	6.69	6,019	10,209	5.560	18,949	1.00	7.93	7,135	11,815
20	2.603	9,463	1.00	3.26	3,911	5,552	3.114	11,321	1.00	3.93	4,714	6,607	3.611	14176	1.00	4.98	5977	8,199	4.367	19,051	1.00	6.69	8,025	11,026	4.942	22,457	1.00	7.93	9,513	12,944
25	2.230	10,134	0.95	3.09	4,633	5,501	2.714	12,333	0.95	3.72	5,585	6,748	3.235	15879	0.95	4.72	7081	8,798	3.906	21,300	0.95	6.34	9,508	11,792	4.475	25,419	0.95	7.51	11,271	14,149
30	1.960	10,688	0.87	2.85	5,122	5,566	2.420	13,196	0.87	3.43	6,174	7,022	2.903	17095	0.87	4.35	7828	9,267	3.560	23,295	0.87	5.84	10,511	12,784	4.120	28,083	0.87	6.92	12,460	15,623
35	1.762	11,210	0.82	2.67	5,611	5,599	2.192	13,945	0.82	3.22	6,763	7,182	2.605	17897	0.82	4.08	8575	9,322	3.274	24,995	0.82	5.48	11,514	13,480	3.816	30,346	0.82	6.50	13,649	16,697
40	1.582	11,502	0.78	2.54	6,100	5,403	1.982	14,411	0.78	3.06	7,352	7,058	2.367	18584	0.78	3.88	9322	9,262	3.010	26,262	0.78	5.22	12,517	13,744	3.532	32,100	0.78	6.18	14,838	17,262
45	1.422	11,631	0.75	2.44	6,588	5,043	1.795	14,682	0.75	2.94	7,942	6,741	2.171	19180	0.75	3.73	10069	9,111	2.771	27,199	0.75	5.01	13,521	13,678	3.275	33,485	0.75	5.94	16,027	17,458
50	1.287	11,697	0.72	2.36	7,077	4,620	1.634	14,850	0.72	2.84	8,531	6,319	2.008	19710	0.72	3.61	10816	8,893	2.565	27,974	0.72	4.84	14,524	13,450	3.051	34,661	0.72	5.74	17,216	17,445
55	1.178	11,777	0.70	2.29	7,566	4,211	1.504	15,036	0.70	2.76	9,120	5,916	1.871	20198	0.70	3.50	11563	8,635	2.396	28,744	0.70	4.71	15,527	13,217	2.868	35,840	0.70	5.58	18,405	17,435
60	1.100	11,997	0.69	2.24	8,055	3,942	1.410	15,378	0.69	2.70	9,709	5,668	1.755	20669	0.69	3.42	12310	8,359	2.270	29,708	0.69	4.59	16,530	13,178	2.730	37,217	0.69	5.44	19,595	17,623
65	1.039	12,276	0.67	2.19	8,544	3,732	1.336	15,785	0.67	2.64	10,299	5,486	1.656	21131	0.67	3.35	13058	8,074	2.168	30,738	0.67	4.50	17,533	13,205	2.619	38,679	0.67	5.33	20,784	17,896
70	0.981	12,482	0.66	2.15	9,032	3,450	1.264	16,083	0.66	2.59	10,888	5,195	1.570	21577	0.66	3.29	13805	7,772	2.070	31,606	0.66	4.41	18,536	13,070	2.511	39,937	0.66	5.23	21,973	17,964
75	0.925	12,610	0.65	2.12	9,521	3,089	1.196	16,305	0.65	2.55	11,477	4,827	1.495	22007	0.65	3.23	14552	7,455	1.975	32,309	0.65	4.34	19,539	12,770	2.408	41,034	0.65	5.15	23,162	17,872
80	0.872	12,680	0.64	2.09	10,010	2,670	1.131	16,446	0.64	2.51	12,066	4,380	1.428	22422	0.64	3.19	15299	7,123	1.886	32,910	0.64	4.28	20,543	12,368	2.310	41,988	0.64	5.07	24,351	17,637
85	0.823	12,716	0.63	2.06	10,499	2,217	1.070	16,532	0.63	2.48	12,656	3,876	1.368	22824	0.63	3.15	16046	6,778	1.802	33,410	0.63	4.22	21,546	11,864	2.218	42,836	0.63	5.01	25,540	17,296
90	0.779	12,744	0.62	2.03	10,988	1,756	1.015	16,605	0.62	2.45	13,245	3,360	1.314	23213	0.62	3.11	16793	6,420	1.725	33,863	0.62	4.18	22,549	11,314	2.134	43,638	0.62	4.95	26,729	16,909
95	0.739	12,761	0.62	2.01	11,477	1,285	0.966	16,681	0.62	2.43	13,834	2,847	1.265	23591	0.62	3.08	17540	6,051	1.656	34,315	0.62	4.13	23,552	10,763	2.058	44,422	0.62	4.90	27,918	16,503
100	0.704	12,796	0.61	1.99	11,965	831	0.923	16,777	0.61	2.40	14,423	2,354	1.220	23958	0.61	3.05	18287	5,671	1.595	34,790	0.61	4.09	24,555	10,235	1.991	45,238	0.61	4.85	29,108	16,130
105	0.676	12,902	0.61	1.98	12,454	448	0.887	16,929	0.61	2.38	15,013	1,916	1.180	24315	0.61	3.02	19034	5,281	1.544	35,362	0.61	4.06	25,558	9,804	1.935	46,163	0.61	4.81	30,297	15,867
110	0.653	13,056	0.60	1.96	12,943	113	0.859	17,175	0.60	2.36	15,602	1,573	1.142	24664	0.60	3.00	19781	4,883	1.504	36,086	0.60	4.02	26,562	9,525	1.891	47,262	0.60	4.77	31,486	15,776
115	0.638	13,336	0.60	1.95	13,432	-95	0.840	17,559	0.60	2.35	16,191	1,368	1.108	25005	0.60	2.98	20528	4,477	1.476	37,024	0.60	3.99	27,565	9,459	1.859	48,574	0.60	4.74	32,675	15,899
120	0.630	13,742	0.59	1.93	13,921	-179	0.830	18,104	0.59	2.33	16,780	1,324	1.076	25340	0.59	2.95	21276	4,065	1.460	38,215	0.59	3.97	28,568	9,647	1.840	50,168	0.59	4.70	33,864	16,304
																													`	
				Storage, c	ubic feet =	5,599				Storage, o	cubic feet =	7,182				Storage,	cubic feet =	9,322				Storage, o	cubic feet =	13,744				Storage, c	cubic feet =	17,964
					acro foot -	0 120					acro foot -	0 165					acro foot -	0.214					acro foot -	0 3 1 6				-	acro foot -	0 / 12

acre feet =

0.129

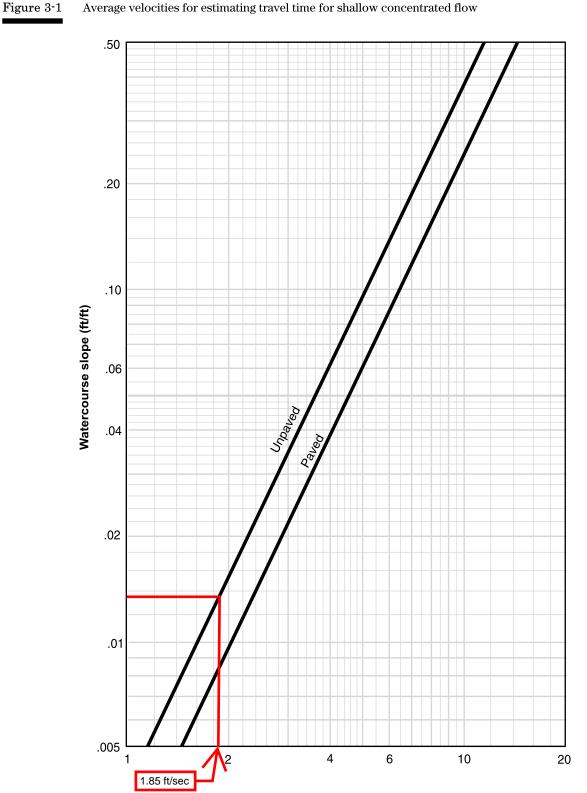
acre feet = 0.165

Storage, cubic feet = 9,322 acre feet = 0.214 Storage, cubic feet = 13,744 acre feet = 0.316

	100-Year	
Drainage Area, A =	6.72	acres
Rational Method C =	0.20	
Correction Coefficient, Cf =	1.25	
Time of Concentration, Tc =	22.39	minutes
Intensity, I =	4.719	in/hr
Allowable Release Rate, Q =	7.93	cfs
Drainage Area, A =	6.72	acres
Rational Method C =	0.45	
Correction Coefficient, Cf =	1.25	
Time of Concentration, Tc =	5.00	minutes
Intensity, I =	9.070	in/hr
Peak Inflow Rate, Q =	34.35	cfs

Storage, cubic feet = 17,964 acre feet = 0.412

Technical Release 55 Urban Hydrology for Small Watersheds



Average velocity (ft/sec)

HY-8 Culvert Analysis Report

Crossing Discharge Data

Discharge Selection Method: Specify Minimum, Design, and Maximum Flow

Minimum Flow: 0.00 cfs

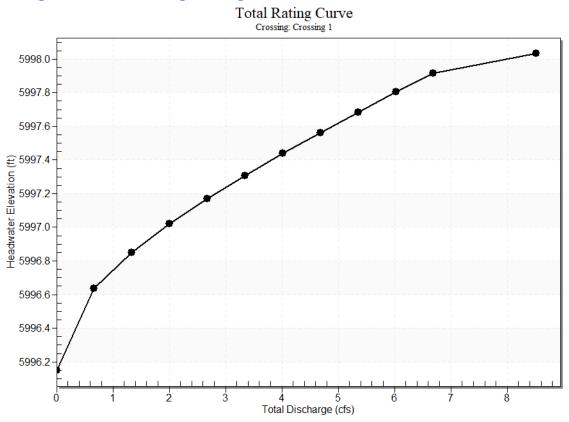
Design Flow: 6.69 cfs

Maximum Flow: 6.69 cfs

Table 1 - Summary of Culvert Flows at Crossing: Crossing 1

Headwater Elevation (ft)	Total Discharge (cfs)	Culvert 1 Discharge (cfs)	Roadway Discharge (cfs)	Iterations
5996.15	0.00	0.00	0.00	1
5996.63	0.67	0.67	0.00	1
5996.85	1.34	1.34	0.00	1
5997.02	2.01	2.01	0.00	1
5997.17	2.68	2.68	0.00	1
5997.31	3.35	3.35	0.00	1
5997.44	4.01	4.01	0.00	1
5997.56	4.68	4.68	0.00	1
5997.68	5.35	5.35	0.00	1
5997.80	6.02	6.02	0.00	1
5997.91	6.69	6.63	0.04	11
5997.90	6.55	6.55	0.00	Overtopping

Rating Curve Plot for Crossing: Crossing 1



Culvert Data: Culvert 1

Table 1	- Culvert	Summary	Table: C	ulvert 1							
Total Disch arge (cfs)	Culve rt Disch arge (cfs)	Head water Elevat ion (ft)	Inle t Cont rol Dep th (ft)	Outl et Cont rol Dep th (ft)	Fl ow Ty pe	Nor mal Dep th (ft)	Criti cal Dep th (ft)	Out let De pth (ft)	Tailw ater Dept h (ft)	Outl et Velo city (ft/s)	Tailw ater Veloc ity (ft/s)
0.00 cfs	0.00 cfs	5996.1 5	0.00	0.00 0	0- NF	0.00	0.00	0.0 0	0.00	0.00	0.00
0.67 cfs	0.67 cfs	5996.6 3	0.44	0.48 5	2- M2 c	0.39	0.30	0.3 0	0.09	2.61	2.62
1.34 cfs	1.34 cfs	5996.8 5	0.64	0.69 8	2- M2 c	0.57	0.43	0.4 3	0.13	3.16	3.41
2.01 cfs	2.01 cfs	5997.0 2	0.79	0.87 0	2- M2 c	0.71	0.53	0.5 3	0.17	3.56	3.98
2.68	2.68	5997.1	0.94	1.02	2-	0.84	0.62	0.6	0.20	3.88	4.43

Table 1 - Culvert	Summary	Table:	Culvert
-------------------	---------	--------	---------

cfs	cfs	7		0	M2 c			2			
3.35 cfs	3.35 cfs	5997.3 1	1.07	1.15 8	2- M2 c	0.98	0.70	0.7 0	0.23	4.16	4.80
4.01 cfs	4.01 cfs	5997.4 4	1.20	1.28 8	2- M2 c	1.12	0.77	0.7 7	0.26	4.42	5.13
4.68 cfs	4.68 cfs	5997.5 6	1.33	1.41 3	2- M2 c	1.34	0.83	0.8 3	0.29	4.66	5.43
5.35 cfs	5.35 cfs	5997.6 8	1.46	1.53 4	7- M2 c	1.50	0.89	0.8 9	0.31	4.89	5.69
6.02 cfs	6.02 cfs	5997.8 0	1.60	1.65 5	7- M2 c	1.50	0.95	0.9 5	0.34	5.12	5.93
6.69 cfs	6.63 cfs	5997.9 1	1.74	1.76 4	7- M2 c	1.50	1.00	1.0 0	0.36	5.32	6.16

Culvert Barrel Data

Culvert Barrel Type Straight Culvert

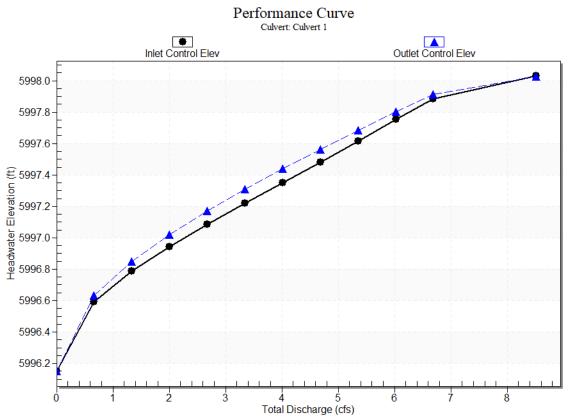
Inlet Elevation (invert): 5996.15 ft,

Outlet Elevation (invert): 5996.12 ft

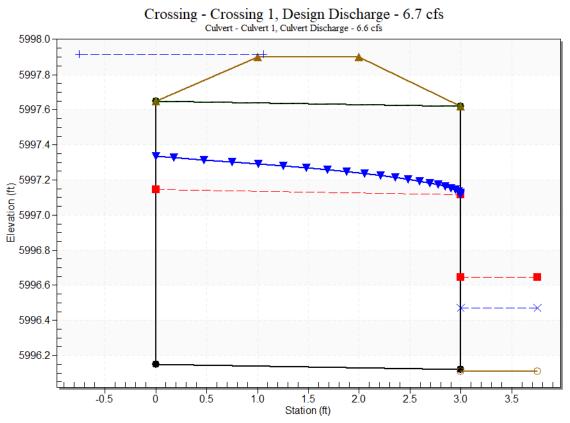
Culvert Length: 3.00 ft,

Culvert Slope: 0.0100

Culvert Performance Curve Plot: Culvert 1







Site Data - Culvert 1

Site Data Option: Culvert Invert Data

Inlet Station: 0.00 ft

Inlet Elevation: 5996.15 ft

Outlet Station: 3.00 ft

Outlet Elevation: 5996.12 ft

Number of Barrels: 1

Culvert Data Summary - Culvert 1

Barrel Shape: Circular

Barrel Diameter: 1.50 ft

Barrel Material: Corrugated Aluminum

Embedment: 0.00 in

Barrel Manning's n: 0.0310

Culvert Type: Straight

Inlet Configuration: Thin Edge Projecting (Ke=0.9)

Inlet Depression: None

Tailwater Data for Crossing: Crossing 1

Table 2 - Downstream Channel Rating Curve (Crossing: Crossing 1)

Flow (cfs)	Water Surface Elev (ft)	Velocity (ft/s)	Depth (ft)	Shear (psf)	Froude Number
0.00	5996.11	0.00	0.00	0.00	0.00
0.67	5996.20	0.09	2.62	0.08	1.58
1.34	5996.24	0.13	3.41	0.12	1.66
2.01	5996.28	0.17	3.98	0.16	1.71
2.68	5996.31	0.20	4.43	0.19	1.74
3.35	5996.34	0.23	4.80	0.22	1.76
4.01	5996.37	0.26	5.13	0.24	1.77
4.68	5996.40	0.29	5.43	0.27	1.78
5.35	5996.42	0.31	5.69	0.29	1.79
6.02	5996.45	0.34	5.93	0.32	1.80
6.69	5996.47	0.36	6.16	0.34	1.80

Tailwater Channel Data - Crossing 1

Tailwater Channel Option: Rectangular Channel

Bottom Width: 3.00 ft

Channel Slope: 0.0150

Channel Manning's n: 0.0130

Channel Invert Elevation: 5996.11 ft

Roadway Data for Crossing: Crossing 1

Roadway Profile Shape: Constant Roadway Elevation

Crest Length: 10.00 ft

Crest Elevation: 5997.90 ft

Roadway Surface: Gravel

Roadway Top Width: 1.00 ft

A RESOLUTION FOR APPROVAL OF A SITE PLAN FOR THE MCRADY RV STORAGE FACILITY, LOCATED ON TRACT 1, MCRADY SUBDIVISION, SITUATED IN SECTION 8, T13N, R66W, OF THE 6TH P.M., LARAMIE COUNTY, WY.

WHEREAS, Wyoming State Statutes §18-5-101 to 18-5-107; §18-5-201 to 18-5-208; §18-5-301 to 18-5-315 authorize Laramie County, in promoting the public health, safety, morals and general welfare of the county, to regulate the use of land through zoning in unincorporated Laramie County; and

WHEREAS, the Laramie County Board of Commissioners have adopted the Laramie County Land Use Regulations; and

WHEREAS, this application meets the criteria for a Site Plan pursuant to section 2-2-133 of the Laramie County Land Use Regulations; and

WHEREAS, this application is in conformance with section 4-2-107 governing the CB – Community Business Zone District.

NOW THEREFORE BE IT RESOLVED BY THE GOVERNING BODY OF LARAMIE COUNTY, WYOMING, as follows:

The Laramie County Board of Commissioners finds that:

- a. This application is in conformance with Section 2-2-133 governing Site Plans; and,
- **b.** This application is in conformance with Section 4-2-107 governing the CB Community Business Zone District.

And the Board approves the McRady RV Storage Facility Site Plan, located on Tract 1, McRady Subdivision, situated in section 8, T13N, R66W, of the 6th p.m., Laramie County, WY, as shown on the attached 'Exhibit A' – Site Plan Map, on the condition that:

1. All recommendations of the agency reviews, including any public improvements deemed necessary, are addressed prior to issuance of a Certificate of Review.

PRESENTED, READ, PASSED, this _____ day of ______, 2024.

LARAMIE COUNTY BOARD OF COMMISSIONERS

ATTEST:

Brian Lovett, Chairman

Debra K. Lee, Laramie County Clerk

Reviewed and approved as to form:

Laramie County Attorney's Office

A RESOLUTION FOR BOARD APPROVAL FOR THE MCRADY RV STORAGE FACILITY, LOCATED ON TRACT 1, MCRADY SUBDIVISION, SITUATED IN SECTION 8, T13N, R66W, OF THE 6TH P.M., LARAMIE COUNTY, WY.

WHEREAS, Wyoming State Statutes §18-5-101 to 18-5-107; §18-5-201 to 18-5-208; §18-5-301 to 18-5-315 authorize Laramie County, in promoting the public health, safety, morals and general welfare of the county, to regulate the use of land through zoning in unincorporated Laramie County; and

WHEREAS, the Laramie County Board of Commissioners have adopted the Laramie County Land Use Regulations; and

WHEREAS, this application meets the criteria for a Board Approval pursuant to section 1-2-100 of the Laramie County Land Use Regulations; and

WHEREAS, this application is in conformance with section 4-2-107 governing the CB – Community Business Zone District.

NOW THEREFORE BE IT RESOLVED BY THE GOVERNING BODY OF LARAMIE COUNTY, WYOMING, as follows:

The Laramie County Board of Commissioners finds that:

- **a.** This application meets the criteria for Board Approval pursuant to section 1-2-100(a) governing Board Approval; and,
- **b.** This application is in conformance with Section 4-2-107 governing the CB Community Business Zone District.

And the Board approves the McRady RV Storage Facility as a use, located on Tract 1, McRady Subdivision, situated in section 8, T13N, R66W, of the 6th p.m., Laramie County, WY, as shown on the attached 'Exhibit A' – Board Approval Map.

PRESENTED, READ, PASSED, this _____ day of ______, 2024.

LARAMIE COUNTY BOARD OF COMMISSIONERS

Brian Lovett, Chairman

ATTEST:

Debra K. Lee, Laramie County Clerk

Reviewed and approved as to form:

Laramie County Attorney's Office

EXHIBIT A

