

Revised: 6/5/15 (310 form 270). Form may be downloaded from: www.dnrc.mt.gov/licenses-and-permits/stream-permitting

AGENCY USE ONLY: Application # _____ Date Received _____
Date Accepted _____ / Initials _____ Date Forwarded to DFWP _____

This space is for all Department of Transportation and SPA 124 permits (government projects).

Project Name _____
Control Number _____ Contract letting date _____
MEPA/NEPA Compliance Yes No If yes, #14 of this application does not apply.

JOINT APPLICATION FOR PROPOSED WORK IN MONTANA'S STREAMS, WETLANDS, FLOODPLAINS, AND OTHER WATER BODIES

Use this form to apply for one or all local, state, or federal permits listed below. The applicant is the responsible party for the project and the point of contact unless otherwise designated. "Information for Applicant" includes agency contacts and instructions for completing this application. To avoid delays, submit all required information, including a project site map and drawings. Incomplete applications will result in the delay of the application process. Other laws may apply.

The applicant is responsible for obtaining all necessary permits and landowner permission before beginning work.

✓	PERMIT	AGENCY	FEE
	310 Permit	Local Conservation District	No fee
	SPA 124 Permit	Department of Fish, Wildlife and Parks	No fee
	Floodplain Permit	Local Floodplain Administrator	Varies by city/county (\$25 - \$500+)
	Section 404 Permit, Section 10 Permit	U. S. Army Corps of Engineers	Varies (\$0 - \$100)
	318 Authorization 401 Certification	Department of Environmental Quality	\$250 (318); \$400 - \$20,000 (401)
	Navigable Rivers Land Use License, Lease, or Easement	Department of Natural Resources and Conservation, Trust Lands Management Division	\$50, plus additional fee

A. APPLICANT INFORMATION

NAME OF APPLICANT (person responsible for project): City of Missoula, Parks & Recreation - David Selvage

Has the landowner consented to this project? Yes No

Mailing Address: 100 Hickory St, Missoula, MT 59802

Physical Address: 100 Hickory St, Missoula, MT 59802

Day Phone: 406.552.6265 Evening Phone: 208.559.4422 E-Mail: dselvage@ci.missoula.mt.us

NAME OF LANDOWNER (if different from applicant): _____

Mailing Address: _____

Physical Address: _____

Day Phone: _____ Evening Phone: _____ E-Mail: _____

NAME OF CONTRACTOR/AGENT (if one is used): _____

Mailing Address: _____

Physical Address: _____

Day Phone: _____ Evening Phone: _____ E-Mail: _____

B. PROJECT SITE INFORMATION

NAME OF STREAM or WATER BODY at project location Clark Fork River Nearest Town Missoula, MT

Address/Location: 90 Tower St, Missoula, MT 59804 Geocode (if available): 04-2200-19-2-01-01-0000

SE 1/4 NE 1/4 _____ 1/4, Section 19, Township 13 N, Range 19 W County Missoula

Longitude -114.063258, Latitude 46.870524

The state owns the beds of certain state navigable waterways. Is this a state navigable waterway? Yes or No. If yes, send copy of this application to appropriate DNRC land office – see Information for Applicant.

ATTACH A PROJECT SITE MAP OR A SKETCH that includes: 1) the water body where the project will take place, roads, tributaries, landmarks; 2) a circled "X" representing the exact project location. IF NOT CLEARLY STATED ON THE MAP OR SKETCH, **PROVIDE WRITTEN DIRECTIONS TO THE SITE.**

C. PROJECT INFORMATION

1. **TYPE OF PROJECT** (check all that apply)

- | | | |
|-----------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Bridge/Culvert/Ford Construction | <input type="checkbox"/> Fish Habitat | <input type="checkbox"/> Mining |
| <input type="checkbox"/> Bridge/Culvert/Ford Removal | <input checked="" type="checkbox"/> Recreation (docks, marinas, etc.) | <input type="checkbox"/> Dredging |
| <input type="checkbox"/> Road Construction/Maintenance | <input type="checkbox"/> New Residential Structure | <input type="checkbox"/> Core Drill |
| <input type="checkbox"/> Bank Stabilization/Alteration | <input type="checkbox"/> Manufactured Home | <input type="checkbox"/> Placement of Fill |
| <input type="checkbox"/> Flood Protection | <input type="checkbox"/> Improvement to Existing Structure | <input type="checkbox"/> Diversion Dam |
| <input type="checkbox"/> Channel Alteration | <input type="checkbox"/> Commercial Structure | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Irrigation Structure | <input type="checkbox"/> Wetland Alteration | <input type="checkbox"/> Pond |
| <input type="checkbox"/> Water Well/Cistern | <input type="checkbox"/> Temporary Construction Access | <input type="checkbox"/> Debris Removal |
| <input type="checkbox"/> Excavation/Pit | <input type="checkbox"/> Other <u>Parking lot repair</u> | |

2. **PLAN OR DRAWING** of the proposed project **MUST** be attached. **This plan or drawing must include:**

- a plan view (looking at the project from above)
- dimensions of the project (height, width, depth in feet)
- location of storage or stockpile materials
- drainage facilities
- an arrow indicating north
- a cross section or profile view
- an elevation view
- dimensions and location of fill or excavation sites
- location of existing or proposed structures, such as buildings, utilities, roads, or bridges

3. **IS THIS APPLICATION FOR** an annual maintenance permit? Yes No
(If yes, an annual plan of operation must be attached to this application – see "Information for Applicant")

4. **PROPOSED CONSTRUCTION DATE.** Include a project timeline. Start date 9/1/2019
Finish date 10/31/2019 Is any portion of the work already completed? Yes No
(If yes, describe the completed work.)

5. **WHAT IS THE PURPOSE** of the proposed project?

FEMA Declared Flood Emergency - repair/replace damaged 8 space paved parking lot and driveway access

6. **PROVIDE A BRIEF DESCRIPTION** of the proposed project.

Repair flood damaged 60' x 72' asphalt paved parking lot and 60' x 14' access driveway. Intent is to restore driveway access and parking lot to near original constructed grades. Contractor shall provide for project fencing and traffic control; mill or crush in place existing asphalt; import and compact base material; provide for 3" thick asphalt paving.

7. **WHAT IS THE CURRENT CONDITION** of the proposed project site? Describe the existing bank condition, bank slope, height, nearby structures, and wetlands.

Existing paved parking lot and driveway access was inundated for more than 30 days from 100 year flood event. Subbase and base material was washed out, asphalt surface was significantly deteriorated and damaged (spalled & cracked).

8. **PROJECT DIMENSIONS.** How many linear feet of bank will be impacted? How far will the proposed project encroach into and extend away from the water body?

Project is not on the river bank or within 100 feet of an active river channel/braid. The parking lot and driveway are in an AE zone.

9. **VEGETATION.** Describe the vegetation present on site. How much vegetation will be disturbed or covered with fill material during project installation? (Agencies require that only vegetation necessary to do the work be removed.) Describe the revegetation plan for all disturbed areas of the project site in detail.

The general area around the parking lot is mature black cottonwood forest. No significant vegetation will be impacted as there are no new areas of fill proposed. Some temporary impact to vegetation may occur outside the existing parking lot's fence line due to construction activity.

10. **MATERIALS.** Describe the materials proposed to be used. Note: This may be modified during the permitting process. It is recommended you do not purchase material until all permits are issued.

Cubic yards/Linear feet	Size and Type	Source
47.8 CY	Mill/crush in place existing asphalt	Existing on site
47.8 CY	3/4 minus aggregate "cushion"	Knife River DEQ & SHPO approved pit - MSO
47.8 CY	Asphalt	Knife River " " " " "
110 LF	Concrete parking blocks	Prefabricated - supplier TBD

11. **EQUIPMENT.** List all equipment that will be used for construction of the project. How will the equipment be used on the bank and/or in the water? Note: Make sure equipment is clean and free of weeds, weed seeds, and excess grease before using it in the water waterway. To prevent the spread of aquatic invasive species, to the extent practical, remove mud and aquatic plants from heavy machinery and other equipment before moving between waters and work sites, especially in waters known to be infested with aquatic invasive species. Drain water from machinery and let dry before moving to another location.

NO equipment will be used in the active river channel. Scope of work requires use of a loader or backhoe, 10 yard dump,

12. **DESCRIBE PLANNED EFFORTS TO MINIMIZE PROJECT IMPACTS.** Consider the impacts of the proposed project, even if temporary. What efforts will be taken to:

- **Minimize erosion, sedimentation, or turbidity?**
 Work will not proceed until high water season is over (approx 6/1/2019). Minimal excavation is necessary as existing damaged asphalt will be crushed in place then topped with 3" of imported, compacted 3/4 minus cushion material. The lot and driveway will then be paved with a 3" asphalt concrete material.
- **Minimize stream channel alterations?**
 None required
- **Minimize effects to stream flow or water quality caused by materials used or removal of ground cover?**
 No vegetation must be removed to accomodate the restoration project. Paving will encapsulate friable sub base and base gravel materials to prevent them from eroding.
- **Minimize effects on fish and aquatic habitat?**
 Project should have not a direct effect on fish or aquatic habit.
- **Minimize risks of flooding or erosion problems upstream and downstream?**
 Yes. The parking lot height will not significantly increase.
- **Minimize vegetation disturbance, protect existing vegetation, and control weeds?**

13. **WHAT ARE THE NATURAL RESOURCE BENEFITS** of the proposed project?

Provide appropriate location for public vehicle parking, site rules signage to protect resources, and contain vehicles from driving into site.

14. **LIST ALTERNATIVES** to the proposed project. Why was the proposed alternative selected?

Do nothing; eliminate paving to establish gravel lot; repave with concrete. The proposed alternative is the least cost alternative that meets applicable laws/rules for accessibility and air quality standards and minimizes disturbance of existing vegetation..

D. ADDITIONAL INFORMATION FOR SECTION 404, SECTION 10, AND FLOODPLAIN PERMITS ONLY.

If applying for a Section 404 or Section 10 permit, fill out questions 1-3. If applying for a floodplain permit, fill out questions 3-6. (Additional information is required for floodplain permits – See “Information for Applicant.”)

1. Will the project involve placement of dredged (excavated) and/or fill material below the ordinary high water mark, in a wetland, or other waters of the US? If yes, what is the surface area to be filled? How many cubic yards of fill material will be used? Note: Wetland delineations are required if wetlands are affected.

NO

2. Description of avoidance, mitigation, and compensation (see Information for Applicant). Attach additional sheets if necessary. No known wetlands or waters of US within 100 feet or more of repair/reconstruction feature.

3. List the names and address of landowners adjacent to the project site. This includes properties adjacent to and across from the project site. (Some floodplain communities require certified adjoining landowner lists).

Carol B MacIntyre, 105 Channel Dr, Missoula MT 59804

Jeffery and Denise Whitney, 129 Tower St, Missoula MT 59804

Thomas Ernst, 100 Tower ST, Missoula MT 59804

4. List all applicable local, state, and federal permits and indicate whether they were issued, waived, denied, or pending. Note: All required local, state, and federal permits, or proof of waiver must be issued prior to the issuance of a floodplain permit. It appears no permits other than a City Excavation permit are required based on current federal, state and City laws and the nature, size, and location of the project

5. Floodplain Map Number FIRM 30063C1455E

6. Does this project comply with local planning or zoning regulations? Yes No

E. SIGNATURES/AUTHORIZATIONS -- Each agency must have original signatures signed in blue ink.

After completing the form, make the required number of copies and **then sign each copy**. Send the copies with original signatures and additional information required directly to each applicable agency.

The statements contained in this application are true and correct. The applicant possess’ the authority to undertake the work described herein or is acting as the duly authorized agent of the landowner. The applicant understands that the granting of a permit does not include landowner permission to access land or construct a project. Inspections of the project site after notice by inspection authorities are hereby authorized.

APPLICANT (Person responsible for project):
Print Name: David Selvage

LANDOWNER:
Print Name: City of Missoula Parks & Recreation Department (Donna Gaukler Director)

David Selvage, Park Systems & Services Supt. 7/5/2019
Signature of Applicant Date

DS for Donna Gaukler 7/5/2019
Signature of Landowner Date

*CONTRACTOR/AGENT:
Print Name: _____

Signature of Contractor/Agent Date

*Contact agency to determine if contractor signature is required.

City of Missoula, Parks & Recreation –Limited Solicitation

TOWER PARKING LOT REPAIR

Complete this form, sign and e-mail to Dselvage@ci.missoula.mt.us

DUE DATE: On or before 5:00 PM, March 14 (Thursday), 2019

Description of services requested: Supply all materials, equipment, and personnel required to repair flood damage to 60' x 72' asphalt paved parking lot and 60' x 14' access driveway. Intent is to restore driveway access and parking lot to near original constructed grades. Contractor shall provide for project fencing and traffic control; mill or crush in place existing asphalt; import and compact base material; provide for 3" thick asphalt paving - using an approved 45 blow Marshall asphalt mix design, restripe; includes provision of professional materials testing services.

Contractor must use DEQ & SHPO Certified pit materials – Knife River indicates it has 3 pits in the Missoula area that are compliant. Successful contractor is responsible to submit documentation of certification for source materials.

Contractor shall also be responsible to secure appropriate City Building Permits for the work. City is responsible to secure any required Local, State and Federal Floodplain permits.

Selected contractor must provide proof of: \$3.0M general liability insurance in the aggregate and \$1.5M per occurrence; City of Missoula Business license, and a Workers Compensation insurance policy accepted by the State of Montana.

Date of Service required: Threat of flooding must be past for work to proceed – anticipate suitable conditions May-June, 2019.


Item	Quantity	Units	Total
1. Mobilization	1	LS	\$1500.80
2. Provide and maintain temporary orange construction fencing and traffic control measures.	1	LS	\$600.00
3. Mill/crush in place existing asphalt drive and parking lot	47.8	CY	\$3632.80
4. Place and compact 3" of 3/4 minus aggregate "cushion" base material.	47.8	CY	\$3728.40
5. Paving – 35 Blow marshal mix design meeting MPWSS standards.	47.8	CY	\$10,038.00
6. Supply and set 14 concrete parking blocks	14	EA	\$1400.00
7. Supply professional independent materials testing services for base compaction and asphalt testing per MPWSS standards.	1	LS	\$3000.00
8. Restripe parking lot – water based MDOT compliant striping paint – white.	300	LF	\$300.00

9. Modify, reset, repair existing fencing as necessary for construction and completion	1	LS	\$2500.00
1% Montana Gross Receipts Sales Tax (to be withheld by City)	1	1% total of lines 1-9	\$267.00
Grand Total			\$26,967.00

NOTE 1. If quote equals or exceeds \$25,000.00 ensure all labor rates reflect current and appropriate Montana Prevailing Wage Act for Heavy Construction (link: <http://erd.dli.mt.gov/labor-standards/state-prevailing-wage-rates>).

Provide 3 references for similar work performed

Client Name	City & State	Contact Name	Phone Number	E-mail
NAPA - West Broadway Parking Lot Reconstruct	Missoula, MT	Mike Redman	(406) 541-6676	mstanapa555@gmail.com
Pink Grizzly Parking Lot Reconstruct	Missoula, MT	Shane Clouse	(406) 728-3370	shane@montanawreaths.com
Town Pump - Superior Parking Lot Reconstruct	Superior, MT	Stacy Berry	(406) 822-4444	st3800@townpump.biz

Authorized Signature:  _____

Date: 03/14/19

Title: Project Manager



Specifications

1. Additional Scope of Work:

- A. Clean-up – All remaining stock piles, material waste, construction debris is to be properly disposed of by Contractor promptly upon completion of the work. All personal or incidental rubbish is to be removed from site(s) and properly disposed of immediately after creating.
- B. Traffic control and construction fencing shall be monitored and maintained until project is complete. Once fog seal is set, the treated lot is to be re-opened for public use and all signage removed. Traffic control for individual lot (phase) closures shall be set the day/evening before work is to commence.

Vicinity Map



Site conditions – pre-flood:



rain problem

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Google

46°52'14.72" N 114°03'47.10" W elev. 3151 ft

**Department of Homeland Security
Federal Emergency Management Agency
Site Inspection Report**

Site Inspection General Info

Damage Name: Tower Street Park (Parking lot)

Work Order #	30415	Applicant	City of Missoula (063-50200-00)
Damage #	230056	Event	4405DR-MT (4405DR)
Site Inspection Date	12/13/2018 3:00 PM MST	Inspection Type	Standard

Damage Location Information

Damage Location: Spurgin Road, Missoula, Montana 59802

Latitude/Longitude: 46.859585, -114.083719

Damage Description and Dimensions

Damage #230056; Tower Street Park (Parking lot)

General Facility Information:

- **Facility Type:** Parks, Cemeteries, and Recreational Facilities
- **Facility:** Tower Street Driveway, Parking Lot and Trail
- **Facility Description:** Asphalt and natural trail
- **Approx. Year Built:** 2011
- **Location Description:** Tower Street Parking Lot
- **GPS Latitude/Longitude:** 46.87064, -114.06324

General Damage Information:

- **Date Damaged:** 5/8/2018
- **Cause of Damage:** Floodwater from the Clark Fork River

Facility Damage:

46.87064, -114.06324:

- Parking Lots, 40 CY of asphalt surfacing, 60 FT long x 72 FT wide x 0.25 FT deep, asphalt was submerged by 3 feet of flooding water from the Clark Fork River for an extended period of time and edges were undermined causing them to break off, 0% work completed.
- Parking Lots, Line Painting, 300 FT long, must be replaced due to pavement replacement, 0% work completed.
- Parking Lots, 40 CY of aggregate base course, 60 FT long x 72 FT wide x 0.25 FT deep, base course was submerged by 3 feet of flood water from the Clark Fork River, 0% work completed.
- Driveways, 7.8 CY of asphalt surfacing, 60 FT long x 14 FT wide x 0.25 FT deep, asphalt was submerged by 3 feet of flooding water from the Clark Fork River for an extended period of time causing deterioration, 0% work completed.
- Driveways, 7.8 CY of aggregate base course under the asphaltic pavement, 60 FT long x 14 FT wide x 0.25 FT deep, driveway was submerged by 3 feet of flooding water from the Clark Fork River, 0% work completed.

Fence surrounding the parking lot area was damaged by the flood water and the fence has been repaired.

Methods Of Repair

Has Applicant identified method of repair: Unanswered

Work Completed: No (0 Components)

Force Account/Contractor/Mutual Aid/Other? --

Change of Material? --

Change in Size/Footprint? --

Other Work/Repair Comments

Work To Be Completed: Yes (5 Components)

Force Account/Contractor/Mutual Aid/Other? --

Change of Material? --

Change in Size/Footprint? --

There are no other Work/Repair comments.

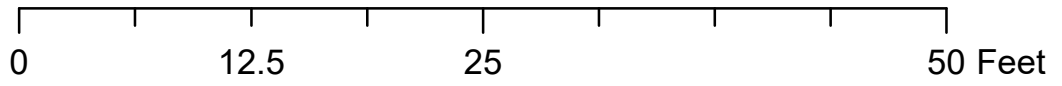
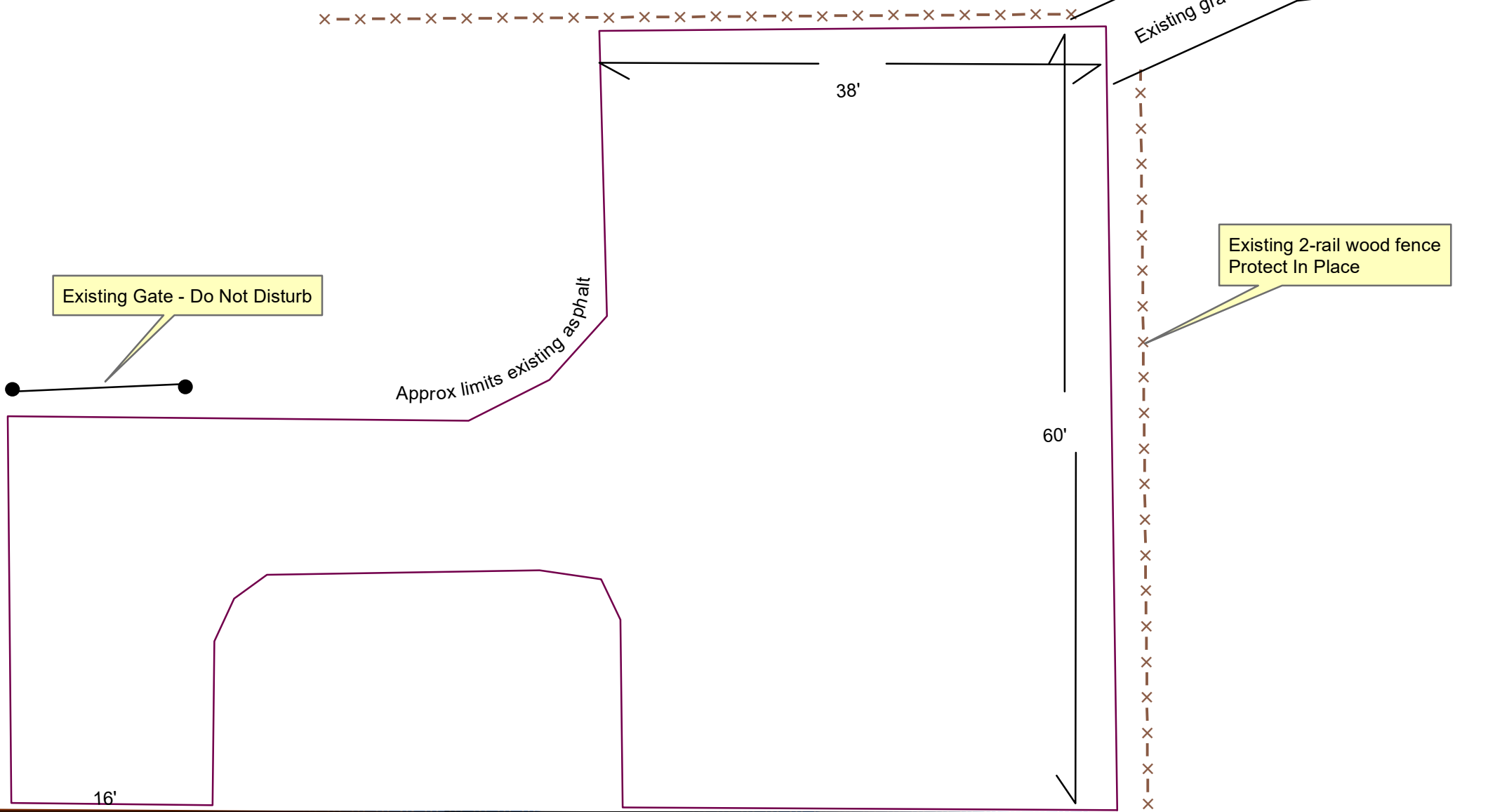
Comments

Comment	Date	Name
Applicant stated "the bio-engineer will be assisting the City of Missoula.	12/14/2018 10:14 AM MST	BLUMENTHAL, PATRICIA F.
Photo page contains the Parking Lot and the Trail	12/14/2018 10:22 AM MST	BLUMENTHAL, PATRICIA F.

- Legend**
- Countywide_Merge_10ft_Index_Contours
 - SDEFeatures.GIS.OwnerParcel
 - Missoula Public Parklands**
 - <all other values>
 - Dev_Status, Maintenanc**
 - ROW, City
 - Developed, City
 - Undeveloped, City
 - Trail, City
 - Open Space, City
 - Open Space, County
 - Open Space, DNRC
 - Open Space, DOL
 - Open Space, FWP
 - Open Space, University Montana
 - Open Space, Private
 - Open Space, USFS
 - Developed, County
 - Undeveloped, County
 - SDEFeatures.GIS.City_Limits
 - SDEFeatures.GIS.MajorRoads
 - SDEFeatures.GIS.Railroad



Tower Street Conservation Area



CITY OF MISSOULA
 CITY OF MISSOULA
 TOWER STREET PARKLANDS - PARKING LOT REPAIR