

## **MAGNA METRO TOWNSHIP**

8952 W Magna Main St Magna, UT 84044 Phone: (385)258-3690 www.magnametrotownship.org

13836433 12/01/2021 10:26 AM \$0.00 Book - 11276 P9 - 4252-4281 RASHELLE HOBBS RECORDER, SALT LAKE COUNTY, UTAH GREATER SALT LAKE MSD N3-600 ATTN: PATRICIA RUST BY: DNA, DEPUTY - WI 30 P.

## When recorded, mail to:

Greater Salt Lake Municipal Services District FBO Magna Metro Township 2001 South State Street N3-600 Salt Lake City, Utah 84190

Affects Parcel No(s): 14-21-300-019 4 14-21-300-023

## STORMWATER MAINTENANCE AGREEMENT

This Stormwate	er Maint	enance A	greement	(this "A	greement	") is m	ade and	entered into the	his
day of NOVI	EME	ER,	30,1	y and l	between M	/lagna 1	Metro 7	Township, a m	unicipal
corporation	of	the	State	of	Utah	(the	"М	unicipality");	and
corporation WYG INF	TIVID	POS	196, L		the "Owne	er"), 🗜	/ND	Maverik,	PNC-1
THE OWNE	F								

## **RECITALS**

WHEREAS, the Municipality is authorized and required to regulate and control the disposition of storm and surface waters within the Municipality, as set forth in the Municipality Stormwater Ordinance, as amended ("Ordinance"), adopted pursuant to the Utah Water Quality Act, as set forth in UTAH CODE ANN. §§ 19-5-101, et seq., as amended (the "Act"); and

WHEREAS, the Owner hereby represents and acknowledges that it is the owner in fee simple of certain real property more particularly described in Exhibit "A," attached hereto and incorporated herein by this reference (the "Property"), which property is subject to regulation by Municipality as laid out above; and

WHEREAS, the Owner desires to build or develop the Property and/or to conduct certain regulated construction activities on the Property which will alter existing storm and surface water conditions on the Property and/or adjacent lands; and

WHEREAS, in order to facilitate these anticipated changes, the Owner desires to build and maintain, at Owner's expense, storm and surface water management facilities, including structures, improvements, and/or vegetation to control the quantity and quality of the storm water (the "Stormwater Facilities"); and

WHEREAS, the Stormwater Facilities are shown in the final site plan or subdivision approved for the Property, in any related engineering drawings, and in any amendments thereto, which plans and drawings are on file in the office of the Municipality's agent's Planning and Development Services Division, and are hereby incorporated herein by this reference (the "Development Plan"); and

WHEREAS, a detailed description of the Stormwater Facilities, which includes the operation and routine maintenance procedures required to enable the Stormwater Facilities to perform their designed functions (the "Stormwater Management Plan"), is attached hereto as Exhibit "B" and is incorporated herein by this reference; and

WHEREAS, as a condition of the Development Plan approval, and as required by the Jordan Valley Municipalities Permit No. UTS000001 ("UPDES Permit") from the State of Utah, Owner is required to enter into this Agreement establishing a means of documenting the execution of the Stormwater Maintenance Plan.

#### **AGREEMENT**

NOW, THEREFORE, in consideration of the benefits received and to be received by the Owner, its successors and assigns, as a result of the Municipality's approval of the Stormwater Maintenance Plan through its agent, County, and the mutual covenants contained herein, the parties agree as follows:

#### **SECTION 1**

Construction of Stormwater Facilities. The Owner shall, at its sole cost and expense, construct the Stormwater Facilities in strict accordance with the Development Plan, specifications, and any amendments thereto which have been approved by the Municipality or its agent.

#### **SECTION 2**

Maintenance of Stormwater Facilities. The Owner shall, at its sole cost and expense, operate and maintain the Stormwater Facilities in strict accordance with the Stormwater Maintenance Plan. Owner's maintenance obligations shall be limited to structures, systems, and appurtenances on Owner's land, including all system and appurtenance built to convey stormwater, as well as all structures, improvements, and vegetation provided solely to control the quantity and quality of the stormwater. Maintenance, for purposes of this Agreement, is defined as good working condition so that the Stormwater Facilities are performing their design functions. The Owner shall, at its sole cost and expense, perform all work necessary to keep the Stormwater Facilities in good working condition.

#### **SECTION 3**

Annual Maintenance Report. The Owner shall, at its sole cost and expense, inspect the Stormwater Facilities and submit an inspection report and certification to Municipality's agent annually. The purpose of the inspection and certification is to assure safe and proper functioning of the Stormwater Facilities. The annual inspection shall cover all aspects of the Stormwater Facilities, including, but not limited to, the parking lots, structural improvements, berms, channels, outlet structure, pond areas, access roads, vegetation, landscaping, etc. Deficiencies shall be noted

in the inspection report. The report shall also contain a certification as to whether adequate maintenance has been performed and whether the structural controls are operating as designed to protect water quality. The annual inspection report and certification shall be due by July 31, of each year and shall be in a form acceptable to the Municipality's agent.

#### **SECTION 4**

Oversight Inspection Authority. The Owner hereby grants permission to the Municipality, its authorized agents and employees, to enter upon the Property and to inspect the Stormwater Facilities upon reasonable notice to the Owner. Such inspections shall be conducted in a reasonable manner and at reasonable times, as determined appropriate by the Municipality or its agent. The purpose of the inspection shall be to determine and ensure that the Stormwater Facilities are adequately maintained, are continuing to perform in an adequate manner, and are in compliance with all applicable laws, regulations, rules, and ordinances, as well as the Stormwater Maintenance Plan.

#### **SECTION 5**

Notice of Deficiencies. If the Municipality or its agent finds the Stormwater Facilities contain any defects or are not being maintained adequately, the Municipality or its agent shall send the Owner written notice of the defects or deficiencies and provide the Owner with reasonable time to cure such defects or deficiencies, as provided in the Municipality's Ordinances Section 17.22. Such notice shall be confirmed delivery to the Owner or sent certified mail to the Owner at the Property address.

#### **SECTION 6**

Owner to Make Repairs. The Owner shall, at its sole cost and expense, make such repairs, changes or modifications to the Stormwater Facilities as may be determined as reasonably necessary by the Municipality or its agent within the required cure period to ensure the Stormwater Facilities are adequately maintained and continue to operate as designed and approved.

#### **SECTION 7**

Corrective Action. In the event the Owner fails to adequately maintain the Stormwater Facilities in good working condition acceptable to the Municipality and its agent, the Municipality or its agent may proceed with any enforcement mechanism provided in Municipality Ordinance Section 17.22. The Municipality or its agent may also give written notice that the Stormwater Facilities will be disconnected from the Municipality's municipal separate storm sewer system. Any damage resulting from the disconnected system will be the Owner's responsibility. It is expressly understood and agreed that neither the Municipality nor its agent are under any obligation to maintain or repair the Stormwater Facilities, and in no event shall this Agreement be construed to impose any such obligation on the Municipality or its agent. The actions described in this Section are in addition to and not in lieu of the legal remedies available to the Municipality as provided by law for Owner's failure to remedy deficiencies or any other failure to perform under the terms and conditions of this Agreement.

#### **SECTION 8**

Reimbursement of Costs. In the event the Municipality or its agent, pursuant to this Agreement, incurs any costs, or expends any funds resulting from enforcement or cost for labor, use of

equipment, supplies, materials, and the like related to storm drain disconnection from the Municipality's municipal separate storm sewer system, the Owner shall reimburse the Municipality or its agent upon demand, within thirty (30) days of receipt thereof for all actual costs incurred by the Municipality or it agent. After said thirty (30) days, such amount shall be deemed delinquent and shall be subject to interest at the rate of ten percent (10%) per annum. Owner shall also be liable for any collection costs, including attorney's fees and court costs, incurred by the Municipality or its agent in collection of delinquent payments. The Owner hereby authorizes the Municipality or its agent to assess any of the above-described costs, if remained unpaid, by recording a lien against the Property.

#### **SECTION 9**

Successors and Assigns. This Agreement shall be recorded in the office of the County Recorder and the covenants and agreements contained herein shall run with the land and whenever the Property shall be held, sold, conveyed or otherwise transferred, it shall be subject to the covenants, stipulations, agreements and provisions of this Agreement which shall apply to, bind and be obligatory upon the Owner hereto, its successors and assigns, and shall bind all present and subsequent owners of the Property described herein.

#### **SECTION 10**

Severability Clause. The provisions of this Agreement shall be severable and if any phrase, clause, sentence or provision is declared unconstitutional, or the applicability thereof to the Owner, its successors and assigns, is held invalid, the remainder of this Agreement shall not be affected thereby.

#### **SECTION 11**

Utah Law and Venue. This Agreement shall be interpreted under the laws of the State of Utah. Suits for any claims or for any breach or dispute arising out of this Agreement shall be maintained in the appropriate court of competent jurisdiction in Salt Lake County, Utah.

#### **SECTION 12**

Indemnification. This Agreement imposes no liability of any kind whatsoever on the Municipality or its agent. The Owner hereby agrees to indemnify and hold the Municipality and its officers, employees, agents and representatives from and against all actions, claims, lawsuits, proceedings, liability, damages, losses, and expenses (including attorneys' fees and court costs) that result from the performance of this agreement, but only to the extent the same are caused by any negligent or wrongful act or omissions of the Owner, and the Owner's officers, employees, agents, and representatives.

#### **SECTION 13**

Amendments. This Agreement shall not be modified except by written instrument executed by the Municipality and the owner of the Property at the time of modification, and no modification shall be effective until recorded in the office of the County Recorder.

#### **SECTION 14**

Subordination Requirement. If there is a lien, trust deed or other property interest Recorded against the Property, the trustee, lien holder, etc., shall be required to execute a subordination

agreement or other acceptable recorded document agreeing to subordinate their interest to this Agreement.

#### **SECTION 15**

Notices. All notices to be given under this Agreement shall be made in writing and shall be deemed given upon personal delivery, upon the next business day immediately following the day sent if sent by overnight express carrier, or upon the third business day following the day sent if sent postage prepaid by certified or registered mail, return receipt requested, to the parties at the following addresses (or to such other address or addresses as shall be specified in any notice given):

To Municipality:

Magna Metro Township 8952 W Magna Main St Magna, UT 84044

With Copies to:

Greater Salt Lake Municipal Services District

2001 S State St #N3-600 Salt Lake City, UT 84190

TO OWNER: WAS INLAND BOSSING, LC

1176 D. LEGACY (BOSSING BUD SWITE 100)

CENTERVINE, UT \$4014. AFTN: GRENCEP DEIGHT

TO DUNER: SPENCEP & WRIGHT DEVERDENT. OF

YOUR SOUTH STATE STREET

SUITE 400

SALT (AKE CITY, UT \$4111

ATTN: LEGAL DEPARTMENT

TEL: (345) 775-9575

ETAIL: 6691, PMOVEFIX (671.

IN WITNESS WHEREOF, the parties have signed and subscribed their names hereon and have caused this Agreement to be duly executed as of the day and year first set forth above.

### OWNER

	OWILER
	By: Small S Title: Manneon
	By: Spencer H. Wright Title:
STATE OF UTAH )	
Davy : ss. COUNTY OF SALT LAKE )	
The above instrument was acknowledged be this 22 day of November, 20	efore me by Spencer H. Wright,
SEAL]  NOTARY PUBLIC JULIE B. BOYLE 708511 COMMISSION EXPIRES OCTOBER 14, 2023 STATE OF UTAH	NOTARY PUBLIC  Residing in South Jordan UT
FOR THE MAGNA METRO TOWNSHIP:	APPROVED AS TO FORM:
MAYOR	METRO TOWNSHIP ATTORNEY
ATTACHMENTS:	

Exhibit A (Plat and Legal Description)
Exhibit B (Stormwater Management Plan)
Exhibit C (8.5" x 11" Grading and Drainage plan)

IN WITNESS WHEREOF, the parties have signed and subscribed their names hereon and have caused this Agreement to be duly executed as of the day and year first set forth above.

	OWNER
	By: Facility operations Manager
	By: Timothy P. Isom Title:
STATE OF UTAH ) ; ss. COUNTY OF SALT LAKE )	
The above instrument was acknowledged be this 30 <sup>th</sup> day of November, 20	efore me by Timothy P. I Som.
MELLYN MAXFIELD Notary Public State of Utah My Commission Expires 11/06/2024 Commission Number 715077	Mayn Magnill NOTARY PUBLIC Residing in Davis County
FOR THE MAGNA METRO TOWNSHIP:	APPROVED AS TO FORM:
MAYOR	METRO TOWNSHIP ATTORNEY
•	

## ATTACHMENTS:

Exhibit A (Plat and Legal Description)
Exhibit B (Stormwater Management Plan)
Exhibit C (8.5" x 11" Grading and Drainage plan)

## **EXHIBIT A**

Maverik Convenience Store Parcel #142130024000 & #1421300019000 Magna, Salt Lake County, UT

SW 1/4 of Section 21, Township 1 South, Range 2 West, SLB&M

## **EXHIBIT B**

# Long Term Stormwater Management Plan

for:

Maverik, Inc. 185 South State Street, Suite 800 Salt Lake City, UT 84111

#### **PURPOSE AND RESPONSIBILTY**

As required by the Clean Water Act and resultant local regulations, including Salt Lake County Municipal Separate Storm Sewer Systems (MS4) Permit, those who develop land are required to build and maintain systems to minimize litter and contaminants in stormwater runoff that pollute waters of the State.

This Long-Term Stormwater Management Plan (LTSWMP) describes the systems, operations and the minimum standard operating procedures (SOPs) necessary to manage pollutants originating from or generated on this property. Any activities or site operations at this property that contaminate water entering the City's stormwater system and generate loose litter must be prohibited, unless SOPs are written to manage those activities or operations, and amended into this LTSWMP.

The Jordan River is impaired and has a TMDL. The LTSWMP is aimed at addressing these impairments in addition to all other pollutants that can be generated by this property.

#### **CONTENTS**

SECTION 1: SITE DESCRIPTION, USE AND IMPACT

**SECTION 2: TRAINING** 

SECTION 3: RECORDKEEPING SECTION 4 APPENDICES

## **SECTION 1: SITE DESCRIPTION, USE AND IMPACT**

The site infrastructure and operations described in this Section are limited at controlling and containing pollutants and if managed improperly can contaminate the environment. The LTSWMP includes standard operations procedures (SOP)s that are intended to compensate for the limitations of the site infrastructure. The property manager must use good judgment and conduct operations appropriately, doing as much as possible indoors and responsibly managing operations that must be performed outdoors.

## Impervious Areas, Parking, Sidewalk and Patio

The proposed Maverik Convenience store will operate as a retail and fueling facility serving the surrounding community and passing travelers.

The construction of the proposed Maverik Convenience Store project will include building construction and the installation of the requisite fueling areas with canopy protection, parking areas and requisite drive aisles and walkways. A concrete patio will be installed on the south side of the building. 2

The installation of this infrastructure will increase stormwater runoff rates and volumes. The resulting stormwater flows will carry increased sediment and debris and will transport any oil or fuel resulting from the vehicles on site.

Refer to SOP's MAV#01, MAV#02, MAV#03 & MAV#04 for Site Housekeeping.

## **Storm Drain System**

The increased volume and flow rate of stormwater runoff will be managed by the construction of onsite stormwater retention basins. All stormwater runoff resulting from the developed site will flow into the proposed retention basins via sheet flow and installed storm drain pipes. The Retention Basins, have been designed to have expansive footprints allowing for stormwater percolation back into the ground water system. Rip-Rap outfall pads will be installed at each stormwater entry point to the basins, reducing the erosive potential of the point source flow and decreasing the velocity, allowing sediment and any debris to settle out.

Each of the on-site fueling areas has been designed to drain stormwater flows to catch basins prior to releasing to the retention basins. Snout water treatment devices located within these (2) catch basins will separate any debris or spilled fuel/oil and allow for it's removal prior to it's entering the retention basins.

Refer to SOP's MAV#03, MAV#04, MAV# 05, MAV#06 & MAV#07 for Storm Infrastructure Maintenance.

## Landscaping

Landscaping areas around the site have been designed and installed in compliance with Salt Lake County standards. Plants have been chosen based on the appropriate zones and consideration given to water conservation principles and maintainability.

Refer to SOP's MAV#03, MAV#04, MAV#07 & MAV#08

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## **Waste Management**

Trash receptacles will be installed at both the store entry/exit locations and at the fueling positions to discourage littering and control waste on-site. The proposed dumpster and trash receptacles with lids are intended to prevent precipitation exposure minimizing liquids that can leak to pavements and from haul trucks. Lids will also prevent the light weight trash carried off by wind. Good waste management systems, if managed improperly, can become the source of the very pollution that they were intended to control. The Waste Management SOP is written to control and manage the waste we generate. Refer to SOP's MAV#01.

## **Utility System**

The roof-top utility system is exposed to our roof drains, which drain directly to our stormwater drainage chamber system. This heating and air conditioner unit contains oils and other chemicals that will be removed by the existing treatment device. These contaminants can harm the groundwater system if allowed to drain to the retention ponds and should be maintained regularly. Liquids and other waste generated by maintenance of this system can be appropriately managed by the Spill Containment and Cleanup SOP. Refer to SOP's MAV#04.

## **Snow and Ice Removal Management**

Salt is a necessary pollutant and is vital to ensuring a safe parking and pedestrian path system. However, the snow removal operations improperly managed will increase our salt impact to local water resources. The proposed facility will store all snow removed on site to ensure snowmelt enters the stormwater retention system and will not be released to the City stormwater system.

## **Equipment / Outside Storage**

The proposed development will incorporate a gated housekeeping area at the back of the building. This area will remain secured, and no contaminant generating equipment or materials will be kept within.

Outdoor Functions; Yard Sale Events, Fund Raisers...

No outdoor functions are planned for this development.

## **SECTION 2: TRAINING**

Ensure that all employees and maintenance contractors know and understand the SOPs specifically written to manage and maintain the property. Maintenance contractors must use the stronger of their Company and the LTSWMP SOPs. File all training records in Appendix C.

## **SECTION 3: RECORDKEEPING**

Maintain records of operation and maintenance activities in accordance with SOPs and keep available within store.

## **SECTION 4: APPENDICES**

Appendix A- Site Drawings and Details

Appendix B- SOPs

Appendix C- Recordkeeping Documents

## APPENDIX A - SITE DRAWINGS AND DETAILS

[Insert Site Drawings and Details following this page]

APPENDIX B - SOPs

## Housekeeping - Trash Management, Dumpsters/Garbage Storage

#### **PURPOSE:**

To prevent pollution of stormwater from improper handling of garbage and maintenance of Dumpsters & trash receptacles.

- 1. Preparation:
- a. Train employees on proper trash disposal.
- b. Locate dumpsters and trash cans in convenient, easily observable areas.
- c. Install Dumpster Enclosure with concrete pad graded to discourage stormwater flows from entering.
- d. Install trash receptacles with lids at entry/exist doors, at fueling positions and on patio to discourage littering and decrease stormwater entering trash.
- 2. Process:
  - a. Visually inspect Dumpsters regularly and repair damage/leaks in a timely manner.
  - b. Ensure garbage bins emptied daily to keep from overfilling.
  - c. Locate dumpsters on a flat, hard surface that does not slope or drain directly into the storm drain system.
  - d. Ensure Dumpster Lid is closed when not in use.
- 3. Clean-up:
- a. Keep areas around dumpsters clean of all garbage.
- b. Wash interior of bins or dumpsters, as needed, in properly designated areas.

## **Housekeeping – Parking Lot Maintenance**

### **PURPOSE:**

To prevent pollution of stormwater run-off from parking lots.

- 1. Preparation:
- a. Conduct regular employee training to reinforce proper housekeeping.
- b. Restrict parking in areas to be swept prior to and during sweeping.
- 2. Process:
- a. Sweep parking areas, as needed, to discourage stormwater carried pollutants.
- b. Hand sweep sections of gutter if soll and debris accumulate.
- c. Pick-up litter as required to keep parking areas clean and orderly.
- 3. Clean-up:
- a. Dispose of sweepings properly (Dumpster within Trash Enclosure).
- b. Swept materials will not be stored in locations where stormwater could transport fines into the storm drain system but will be promptly placed in Dumpster.
- 4. Documentation:
- a. Retain work orders to track swept parking areas and approximate quantities.
- b. Log training activities along with regular required safety training.

## Landscaping & Pest Management - Site Maintenance

#### **PURPOSE:**

To protect stormwater by properly applying & disposing of pesticides, herbicides, & fertilizers.

#### PROCEDURE:

- 1. Preparation:
- a. Make sure all completion of contracted landscape maintenance work requiring Pesticides, Herbicides and Fertilizers is done in accordance with Utah Department of Agriculture requirements.
- b. Evaluate fertilizer and pesticide application annual to avoid excessive use.
- c. Time and apply the application of fertilizers, herbicides or pesticides according to the manufacturer's recommendation for best results ("Read the Label").
- d. Use pesticides only if there is an actual pest problem. Know the weather conditions. Do not use pesticides if rain is expected within a 24-hour period. Apply pesticides only when wind speeds are low (less than 5 mph).
- e. Store No Pesticides, Herbicides or Fertilizers on site. Work with these products is to be contracted as noted in (a) above and no products are to remain on location.
- 2. Process:
- a. Follow the manufacturer's recommendations for mixing, applying, and disposing of pesticides ("Read the Label"). Never apply controlled pesticides unless trained to do so.
- b. Do not mix or prepare pesticides for application near storm drains, preferably mix inside a protected area with impervious secondary containment (preferably indoors) so that spills or leaks will not contact soils.
- c. Employ techniques to minimize off-target application (e.g. spray drift, over broadcasting) of pesticides and fertilizers.
- d. Whenever possible spot-treat affected areas only instead of entire site.
- e. Choose the least toxic pesticides that still achieve results.
- f. Never apply pesticides before a heavy rainfall.

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## **Standard Operating Procedure #MAV03 -Continued**

## Landscaping & Pest Management - Site Maintenance

- 3. Clean-up:
- a. Clean up any spilled chemicals (see SOP #7 Spill Cleanup and Response and #8 Petroleum and Chemical Disposal).
- b. Sweep or blow pavements or sidewalks where fertilizers or other solid chemicals have fallen, back onto grassy areas before applying irrigation water.
- c. Rinse equipment only when necessary. Triple rinse pesticide and herbicide containers and use rinse water as product. Dispose of unused pesticide as hazardous waste.
- d. Always follow all federal and state regulations governing use, storage and disposal of fertilizers, herbicides or pesticides and their containers ("Read the Label").
- e. Never allow discharge rinse water or excess chemicals to storm drain, sewer or ground surface.
- 4. Documentation:
- a. Record fertilizing and pesticide application activities, including date, company who performed the application, and the approximate area covered.

## Landscaping & Pest Management - Spill Cleanup and Response

#### **PURPOSE:**

To protect stormwater by educating employees on proper spill cleanup procedures, state reporting requirements, and preventative actions.

#### PROCEDURE:

- 1. Always:
- a. Stop the source of the spill, if possible to safely do so.
- b. Contain any liquids, if possible to safely do so.
- c. Cover the spill with absorbent material such as kitty litter, sawdust, or oil absorbent pads. Do not use straw or water (See SOP #8 Petroleum and Chemical Disposal).
- d. Petroleum spills involve, but are not limited to: crude oil, gasoline, various fuel oils, lubricating oil, hydraulic oil, asphaltic residuals.
- e. Report a petroleum spill (801)-580-6681 if:
- i. The spill is greater than 25 gallons, or
- ii. The spill cannot be immediately contained, or
- iii. The spill and/or contamination cannot be completely removed within 24 hours, or
- iv. There is an impact or potential impact to ground/surface water.
- v. IF IN DOUBT, REPORT THE SPILL!
- f. Hazardous materials spills involve non-oil spills that pose a threat to human health or the environment, such as chemical releases.
- g. Report any discharge of hazardous waste immediately (within one hour) to local emergency officials (fire department), then contact Health Department Emergency Response Team (801)-580-6681.
- h. Contact local fire department.
- i. Train employees in spill response procedures and equipment.
- 3. Never:
- a. Never wash a spill into the storm drain or a water body.

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b. Never leave a spill without cleaning it up.

## **Standard Operating Procedure #MAV05**

## **Catch Basin Cleaning**

#### **PURPOSE:**

To protect stormwater by maintaining the ability of catch basins to trap sediments, organic matter and litter. This reduces clogging in the storm drain system as well as the transport of sediments and pollutants into receiving water bodies.

- 1. Preparation:
- a. Always inspect catch basins for structural integrity and evidence of illicit discharges. If gross contamination is present (sewage or oil) stop cleaning and report to supervisor for follow-up and Health Department at (801) 580-6681.
- b. Remove accumulated trash and sediment from the grate.
- c. Conduct visual inspection on outside of grate.
- d. Make sure nothing needs to be replaced.
- e. Conduct inside visual inspection to verify what needs to be cleaned.
- 2. Process:
- Clean using a high powered vacuum truck to start vacuum standing water and sediment.
- b. Use a high pressure washer to break up any remaining material in the catch basin, while capturing the slurry with the vacuum. Sweep parking areas, as needed, or as directed.
- c. After catch basin is clean, clean out any sediment that might have entered the pipe.
- d. Systematically clean catch basins per maintenance plan.
- e. If cleaning by hand (shovel etc.), stockpile and cover catch basin residuals on an impermeable surface until it can be properly disposed.
- f. Dispose solids in a sealed waste container that will be transferred to a permitted, lined solid waste landfill or other solid waste treatment facility. Fluids collected during catch basin cleaning shall be discharged to a sanitary sewer, or buffered detention area.

- 3. Clean-up:
- a. When the vacuum truck is full of sediment, take it to the designated location to dump all sediment out of truck and into a drying bed.
- b. Wash down area before leaving the designated dump location.
- 4. Documentation:
- a. Keep records of number of catch basins cleaned, date cleaned and any other issues resolved
- b. Record the amount of waste collected and number of catch basins cleaned and the area in which they were cleaned.



#### **Snout Device Maintenance**

#### **PURPOSE:**

To protect stormwater by maintaining the ability of the 'snout' to stop pollutants within the catch basin and blocking their release.

- 1. Preparation:
- a. Install Snout per manufacturer's specifications.
- 2. Process:
- a. Checking sediment depth and note the surface pollutants in the structure monthly.
- b. Clean structure (Catch Basin) when the sump is half full (e.g. when 2 feet of material collects in a 4 foot sump, clean it out) Maintain per manufacture's recommendations.
- c. In the event of a spill, clean structure immediately per SOP #MAV05
- 3. Clean-up:
- a. When the vacuum truck cleaning structure is full of sediment, take it to the designated location to dump all sediment out of truck and into a drying bed.
- b. Wash down area before leaving the designated dump location.
- 4. Documentation:
- a. Keep records of number of catch basins cleaned, date cleaned, and any other issues resolved.
- b. Record the amount of waste collected and number of catch basins cleaned and the area in which they were cleaned.

#### **Retention Pond Maintenance**

#### **PURPOSE:**

To protect stormwater by removing trash and debris from detention ponds.

- 1. Preparation:
- a. Schedule the pond cleaning work for a time when dry weather is expected.
- b. Remove any sediment and trash from grates, placing it in a truck for disposal.
- c. Conduct a visual inspection to make sure any grates, structures, manholes, boxes, and pipes are in good working order. Remove manhole covers and grates as necessary for inspecting.
- 2. Process:
- a. Provide outlet protection where feasible to minimize the amount of debris that might leave basin during cleaning process.
- b. Clean basin by using backhoe or front-end loader to remove debris and sediment from the bottom.
- c. Continue cleaning structures and pond bottom as necessary by sweeping and shoveling.
- d. Some structures may require use of a vactor truck. If so, use the same procedures described for cleaning catch basins.
- 3. Clean-up:
- a. After cleaning basins, clean off the concrete pads using dry methods (sweeping and shoveling).
- b. Make sure they are swept and clean.
- c. Take the material that was removed to the landfill, or other designated area, for final disposal.

## **Landscaping Maintenance**

#### **PURPOSE:**

To protect stormwater by properly sweeping, cleaning, and disposing of grass clippings

- 1. Preparation
- a. Make sure all completion of contracted landscape maintenance work requiring Pesticides, Herbicides and Fertilizers is done in accordance with Utah Department of Agriculture requirements.
- b. Do not allow maintenance or fueling on landscaping equipment on site.
- 2. Process:
- a. Project Stormwater infrastructure during maintenance.
- 3. Clean-up:
- a. Require all waste to be legally disposed of and do not allow clippings to enter storm drainage infrastructure.

Long Term Stormwater Management Plan Maverik Convenience Store 2021/10/11

# APPENDIX C - PLAN RECORDKEEPING DOCUMENTS

#### MAINTENANCE/INSPECTION SCHEDULE

Frequency	Site Infrastructure	
W	Parking Lot/Site Hardscape	
М	Storm Drainage - Catch Basins	
Ā	Storm Drainage -Retention Ponds	
w	Trash Receptacles/Dumpster	
i		

Inspection Frequency Key: A=annual, Q=Quarterly, M=monthly, W=weekly, S=following appreciable storm event, U=Unique infrastructure specific (specify)

## RECORD INSPECTIONS IN THE MAINTENANCE LOG

Inspection Means: Either; Traditional walk through, Awareness/Observation, and during regular maintenance operations while noting efficiencies/inefficiencies/concerns found, etc.

## **MAINTENANCE LOG**

Date	Maintenance Performed/Spill Events Perform Maintenance per SOPs	Observation Notes, including but not limited to; Inspection results, Observations,  System Performance (effectiveness/inefficiencies), SOP Usefulness, Concerns,  Necessary Changes	Initials

Annual Summary of LTSWMP effectiveness, inefficiencies, problems, necessary chan	ges etc.
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	,

# Annual SOP Training Log per Section 2

SOP	Trainer	Trainer Employee Name Maintenance Contractor Co		
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