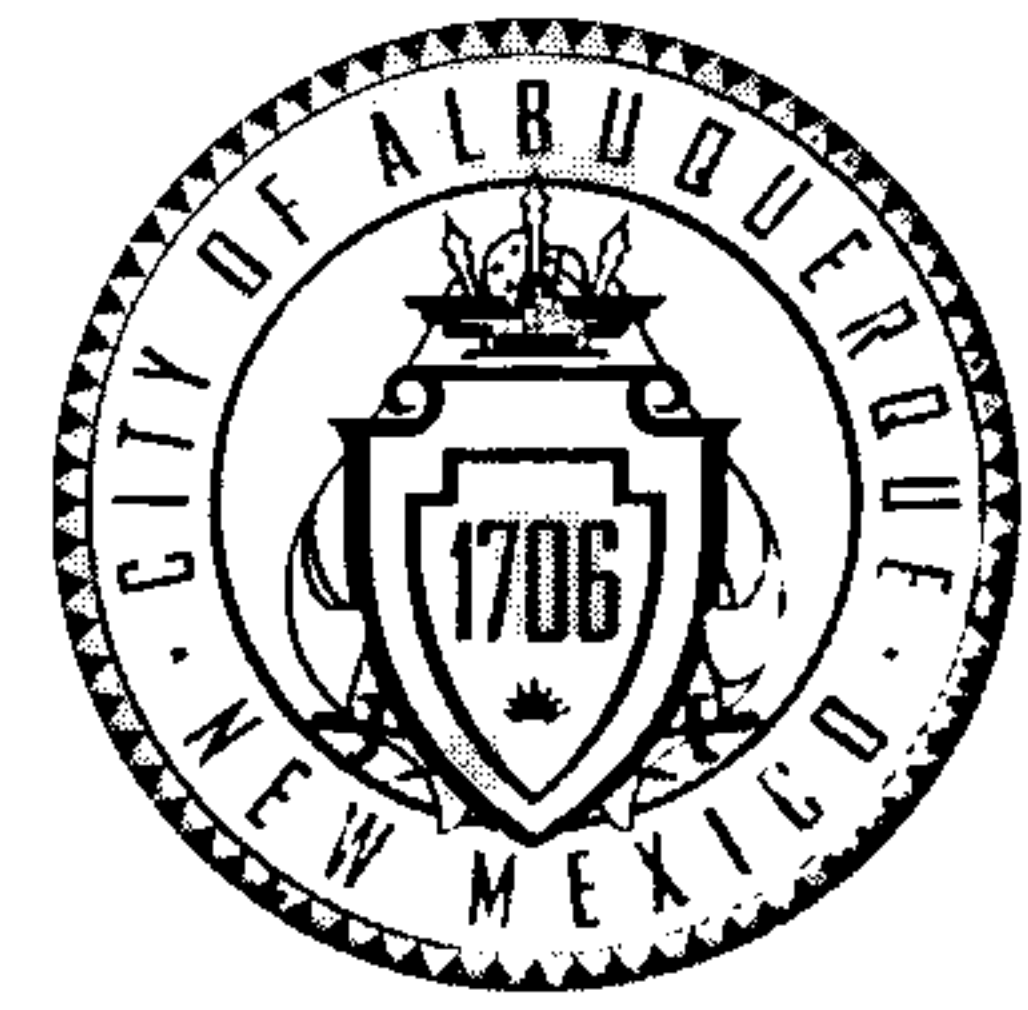


# CITY OF ALBUQUERQUE



June 5, 2014

Yvette Tovar  
New Mexico Water Collaborative  
1751 Bellamah NW #1101  
Albuquerque, NM 87104

**Re: Sawmill Pond Modification-Sawmill Village Wastewater Reuse**

Dear Ms. Tovar,

Based upon the information provided in your submittal received 5-9-14 and the easement, it is acceptable to build the wastewater reuse project in the Sawmill pond, install plant material in the pond and put treated (tertiary) waste water into the pond up to 2000 gallons/day for irrigation.

If for some reason water is accumulating in the pond due to irrigation; at the point the volume reaches 0.5 acre-feet, a modification to the system may be required.

If you have any questions, you can contact me at 924-3986.

PO Box 1293

Albuquerque

New Mexico 87103

Sincerely,

Curtis Cherne, P.E.  
Principal Engineer, Hydrology  
Planning Dept.

[www.cabq.gov](http://www.cabq.gov)

C: e-mail



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Sawmill Village wastewater fence Building Permit #: \_\_\_\_\_ City Drainage #: H1300257

DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_

Legal Description: \_\_\_\_\_

City Address: \_\_\_\_\_

Engineering Firm: New Mexico Water Collaborative Contact: Yvette Tovar

Address: \_\_\_\_\_

Phone#: 563-0615 Fax#: \_\_\_\_\_ E-mail: yvette.tovar@nmwr.org

Owner: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Architect: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Surveyor: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Contractor: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

### TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) \_\_\_\_\_

### CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☒ OTHER (SPECIFY) \_\_\_\_\_

WAS A PRE-DESIGN CONFERENCE ATTENDED: \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Copy Provided

DATE SUBMITTED: 5-9-14 By: \_\_\_\_\_

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

## MAINTENANCE AGREEMENT: IRRIGATION

Water Management Associates, LLC, hereafter called **Responsible Management Entity (RME)**, and Sawmill (E1), LLC, hereafter called **Owner**, hereby enter into an agreement for the annual inspection and maintenance of the following systems:  
Irrigation System from the pump tank to the distribution system

---

**Eliminite Wastewater Treatment System and all related equipment**; installed at the Owner's property located between: Bellamah Ave NW and Zearing Avenue, Albuquerque, Bernalillo County, NM, 87104. PHONE: (503) 288-6210.

This agreement commences upon **Completion of System and approval by NMED** and continuing for a period of 1 year(s) and is renewable on a yearly basis with the approval of both parties

The services provided for this property are: Per enclosed attachment –Irrigation Systems Maintenance

Repair parts and labor will be billed after the warranty period expires.

Fees are due in advance of each inspection.

The annual service fee for the first year is **\$3400.00 (\$750.00 per inspection)** Plus prevailing NMGR at time of completion

= TOTAL AMOUNT

All correspondence regarding this Agreement, including payments owed, should be sent to the RME at:

Water Management Associates, LLC.

2926 Rufina Ct

Santa Fe, NM 87507

Office (505) 983-6599 Fax (505) 424-3773

Email: Info@watermanagementassociates.com

This Agreement contains the entire understanding between the parties with respect to the subject matter of this Agreement. This Agreement is not transferable to a new property owner. At time of sale of the property, law requires a new maintenance agreement signed by the new property owner. There is no requirement that the agreement be made with this RME. No representation, promise, agreement, or understanding, written or oral, not contained in this Agreement shall be of any force or effect. No amendment shall be valid or binding unless the same is in writing and signed by both parties. In the event either party institutes litigation to enforce any of its rights under this Agreement, the prevailing party shall be entitled to recover its costs and reasonable attorney's fees from the non-prevailing party. No waiver of any provision of this Agreement shall be valid unless the same is in writing and signed by the party against whom the waiver is sought to be enforced.

WMA Signature: Dan Richter Date: 5.8.14

Owner's representative: CHAD RENNAKER Date: 4-28-14

WMA Issue 3 01 14



# **SAWMILL VILLAGE IRRIGATION SCHEDULE OF MAINTENANCE FEES**

***Water Management Associates, LLC.***

***505-983-6599 info@watermanagementassociates.com***

Note: These systems are considered to be part of the leachfield and must be serviced by a properly licensed company. Irrigation service is available only with service of a legal and functional treatment system with at least secondary effluent quality.

**A. Service Interval: Four Times per Year for First two years of plant establishment. Annual Cost \$3400.00 plus prevailing NMGR**

**B. Services Provided:**

1. Inspect the pump basin
2. Confirm power to the pump and any associated alarms
3. Inspect and clean pump screens and irrigation filter(s) and replace if necessary (parts extra)
4. Operate pump by manipulation of float or other switch.
5. Observe and record line pressures at all existing pressure gauges.
6. Test irrigation clock to confirm effluent distribution to each zone. Record programming of clock and any weather sensors.
7. Check operation and setting for thermostat
8. Check vacuum breaker operation for each zone.
9. Check zone drains for each zone.
10. Open each drain, headworks and zones and flush lines.
11. Check operation of each irrigation zone.
12. Check and clean pressurized disc filters
13. Pull float switch pole or use test switches.
14. Check set point operation
15. Operate each function of the control, panel per supplied sequence of operations
16. Issue a signed copy of Inspection and Maintenance Report to Owner and Environment Department.

WMA Issue 3/01/14



## APPLICATION FOR A LIQUID WASTE PERMIT OR REGISTRATION

PAID  
5-6-14

THIS PERMIT IS FOR GEO FLOW &amp; PUMPS FOR REUSE SYSTEM

Date NMED Received:

4/3/14

NMED Processing Number:

AQ140003

NMED Use Only:

Call 222-9500

to schedule an inspection a minimum of 2 working days prior to the inspection.

Permit Fee: \$ 150

Permit Approved for (circle one):

1 2 3 4 5 6 Bedrooms

Multiple dwellings

Other: City Sewer Diversion &amp; Re-use

SYSTEM OWNER'S NAME: Last, First, MI

Home Phone:

Business Phone:

Sawmill Community Land Trust

505-563-0615

MAILING ADDRESS: Street/PO Box,  
1751 Bellamah NW

City

Albuquerque

State

NM

Zip Code

87104

SYSTEM LOCATION: Address, City, ZIP, County - (if needed, attach directions)

1751 Bellamah NW Building E 2

SUBDIVISION

UNIT/PHASE

BLOCK

LOT/TRACT

2-A-1

UNIFORM PROPERTY CODE: 1-013-059-350-004

TOWNSHIP RANGE SECTION QTR QTR QTR LATITUDE LONGITUDE ELEV  
10N 3E 7 & 18

INSTALLER'S NAME &amp; FIRM:

PHONE:

Water Management Associates

505-983-6599

MAILING ADDRESS: Street/PO Box  
2926 Rufina Court Ste B

City

SANTA FE

State

NM

ZIP

87507

CID License No./Class

MM-1

MM-98

MS-1

X MS-3

Homeowner

No.: 368049

## I. PERMIT APPLICATION (instructions available on request)

Application is for: ☒ New Permit ☐ Registration - existing unpermitted systemModification of an existing system ☐ ATS ownership transfer

Existing Permit No.(if applicable):

## II. WASTEWATER SOURCES &amp; DESIGN FLOWS IN GALLONS PER DAY (gpd)

## A. Proposed liquid waste system use and design flow:

☐ Single family residence ☐ no. of bedrooms \_\_\_\_\_ gpd☐ Multiple family units ☐ no. of units; ☐ no. bedrooms per unit \_\_\_\_\_ gpd☐ Seasonal residence☒ Commercial/Institutional (type): See attached design 2000 gpd☐ Other (type): \_\_\_\_\_ Fixture units: \_\_\_\_\_ gpdB. Are there other sewage sources on this property? ☐ Yes ☒ No 0 gpd

TOTAL WASTEWATER FLOW ON PROPERTY - 2000 gpd

4 Acres with easement

## III. SITE INFORMATION

A. Lot Size: 4 Acres Date of Record: 8/8/2008

(nearest 0.01 acre)

(Plat Date or Subdivision Date)

Ownership and lot size documentation attached: ☒ Warranty deed ☐ Property tax receipt☒ Recorded survey ☐ Recorded plat ☐ Other, specify: \_\_\_\_\_

## B. Depth from Ground Surface to:

Seasonal High Water Table 50+ feet

Bedrock, Caliche, Tight Clay 25+ feet

Gravel, Cobbles, Highly permeable soil 75+ feet

## C. Soil Description:

USDA Soil Class Methodology & Verification Submitted? ☐ Yes ☒ No☒ Type Ia=1.25 sf/gal/day ☐ Type Ib=2 sf/gal/day ☒ Type II=2 sf/gal/day☐ Type III=2 sf/gal/day ☐ Type IV=5 sf/gal/day

## D. Domestic Water Source:

☐ On-site ☐ Off-site ☐ Private ☒ Public ☐ SharedIrrigation well, or flood irrigated area on lot? ☐ Yes ☒ No

State Engineer Well Permit #:

N/A

Name of Public Water System:

City of Albuquerque

## IV. SYSTEM DESIGN

☐ Experimental System

## A. Treatment Unit:

☐ Septic tank Manufacturer: \_\_\_\_\_ Capacity \_\_\_\_\_

Certification No: NM-08-05-100B

☐ ATS (Advanced Treatment System) ☐ Secondary ☒ Sand filter☐ Disinfection ☐ Other (specify): \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

☒ Voluntary ATS

## B. Disposal System:

☐ Trench ☐ Leaching Bed ☐ Seepage Pit☐ Privy ☐ Holding tank ☐ Elevated Bed ☐ Wisconsin Mound☐ Vault ☐ Lined Evapotranspiration (ET) Bed ☐ Unlined ET Bed☒ Irrigation ☐ Low pressure dosed ☒ Drip ☐ Gray water☒ Other (specify): See attached plans for all detailsMaterials: ☐ Pipe & Gravel ☐ Gravelless (type): \_\_\_\_\_Distribution box: ☐ Yes ☒ No

## C. Minimum required absorption area:

AR 2 x Q 2000 = 4000 SQ FT

(AR - Application Rate) (Q - Design Flow)

Trench or Bed width = \_\_\_\_\_ ft.

Gravel depth below pipe = \_\_\_\_\_ ft. THIS PERMIT FOR REUSE

Total Trench or Bed Length = \_\_\_\_\_ SYSTEM

Length of Trenches = (1) \_\_\_\_\_; (2) \_\_\_\_\_; (3) \_\_\_\_\_; (4) \_\_\_\_\_

Number of Gravelless Units = \_\_\_\_\_

Proposed Absorption Area of System = 40,000 SQFT 80,000 sq ft

D. Depth from ground surface to bottom of absorption area = \_\_\_\_\_ ft.

AQ140003

NMED Processing Number: \_\_\_\_\_

- V. **SITE PLAN:** Attach plat, diagram or picture file of the lot and liquid waste system. Show setback distances from both the tank and disposal field to property lines, buildings, structures, wells, water lines, irrigation ditches, arroyos and surface waters within 200 feet of the system, and the direction of groundwater flow.

NMED Use: A plat, drawing or picture, including setback distances, in accordance with 20.7.3.302: \_\_\_\_\_ IS attached

- VI. The foregoing information is correct and true to the best of my knowledge. I understand the issuing of this permit does not relieve me from the responsibility of complying with all applicable provisions of the New Mexico Plumbing Code and the New Mexico Liquid Waste Disposal and Treatment Regulations. Obtaining this permit does not relieve me from the responsibility of obtaining any permit required by state, city or county regulation or ordinance or other requirements of state or federal law.

Print Name DANIEL RIGHTER

  
 Signature  
 \_\_\_ Owner ☒ Owner's Authorized Representative

3/23/2014  
 Date

#### NMED USE ONLY

- VII. **NMED PERMIT TO CONSTRUCT** (For Registrations, ATS Ownership Transfer, or Permitting of Existing Unpermitted Systems installed after February 1, 2002 skip this section and go to Section VIII):

A permit for **CONSTRUCTION ONLY** of the liquid waste disposal system described herein is hereby:

☒ Granted ☐ Granted subject to conditions ☐ Denied

Permit to Construct #: AQ140003

Permit Conditions or Reasons for Denial: Must submit signed maintenance contract,

  
 NMED Representative

4/29/14  
 Date

**NOTE:** This permit may be canceled for failure to meet any condition specified: failure to complete the system within one year; for providing inaccurate or incomplete information; or for failure to notify NMED to schedule an inspection, a minimum of 2 working days prior to the inspection.  
 If you have questions call: \_\_\_\_\_

#### VIII. NMED FINAL APPROVAL TO OPERATE LIQUID WASTE SYSTEM:

The system described above: \_\_\_ was inspected by NMED \_\_\_ Contractor photo inspection authorized

NMED Inspection History

NMED Representative

Date

A permit for operation of the liquid waste disposal system described herein is hereby:

☐ Granted ☐ Granted subject to conditions ☐ Denied

Conditions of Approval: \_\_\_\_\_

\_\_\_\_\_  
 NMED Representative

\_\_\_\_\_  
 Date





## APPLICATION FOR A LIQUID WASTE PERMIT OR REGISTRATION

PAID  
5-6-14

THIS PERMIT IS FOR TREATMENT &amp; DOSING TANKS ONLY

Date NMED Received: 4/3/14NMED Processing Number: AQ140002

NMED Use Only:

Call 222-9500 to schedule an inspection a minimum of 2 working days prior to the inspection.Permit Fee: \$ 150

Permit Approved for (circle one):

1 2 3 4 5 6 Bedrooms

Multiple dwellings

Other: City Sewer Diversion & Reuse

SYSTEM OWNER'S NAME: Last, First, MI

Home Phone:

Business Phone:

Sawmill Community Land Trust

505-563-0615

MAILING ADDRESS: Street/PO Box,

City

State

Zip Code

1751 Bellamah NW

Albuquerque

NM

87104

SYSTEM LOCATION: Address, City, ZIP, County - (if needed, attach directions)

1751 Bellamah NW Building E 2

SUBDIVISION

UNIT/PHASE

BLOCK

LOT/TRACT

2-A-1

UNIFORM PROPERTY CODE: 1-013-059-350-004

TOWNSHIP	RANGE	SECTION	QTR	QTR	QTR	LATITUDE	LONGITUDE	ELEV
10N	3E	7 & 18						

INSTALLER'S NAME &amp; FIRM:

PHONE:

AAA ALLIED SEPTIC TANK SERVICE

982-2242

MAILING ADDRESS: Street/PO Box

City

State

ZIP

P.O. BOX 791

SANTA FE

NM

87504-0791

CID License No./Class

MM-1

MM-98

MS-1

X MS-3

Homeowner

No.: 371409

## I. PERMIT APPLICATION (instructions available on request)

Application is for: ☒ New Permit ☐ Registration - existing unpermitted system☐ Modification of an existing system ☐ ATS ownership transfer

Existing Permit No.(if applicable):

## II. WASTEWATER SOURCES &amp; DESIGN FLOWS IN GALLONS PER DAY (gpd)

## A. Proposed liquid waste system use and design flow:

☐ Single family residence ☐ no. of bedrooms ☐ gpd☐ Multiple family units ☐ no. of units; ☐ no. bedrooms per unit ☐ gpd☐ Seasonal residence☒ Commercial/Institutional (type): See attached design 2000 gpd☐ Other (type): ☐ Fixture units: ☐ gpdB. Are there other sewage sources on this property? ☐ Yes ☒ No 0 gpd

TOTAL WASTEWATER FLOW ON PROPERTY - 2000 gpd

4 Acres with easement

## III. SITE INFORMATION

A. Lot Size: 4 Acres Date of Record: 8/8/2008

(nearest 0.01 acre)

(Plat Date or Subdivision Date)

Ownership and lot size documentation attached: ☒ Warranty deed ☐ Property tax receipt☒ Recorded survey ☐ Recorded plat ☐ Other, specify:

## B. Depth from Ground Surface to:

Seasonal High Water Table 50+ feet

Bedrock, Caliche, Tight Clay 25+ feet

Gravel, Cobbles, Highly permeable soil 75+ feet

## C. Soil Description:

USDA Soil Class Methodology & Verification Submitted? Yes ☒ No ☐Y-23 ☒ Type Ia=1.25 sf/gal/day ☐ Type Ib=2 sf/gal/day ☒ Type II=2 sf/gal/day☐ Type III=2 sf/gal/day ☐ Type IV=5 sf/gal/day

## D. Domestic Water Source:

☐ On-site ☐ Off-site ☐ Private ☒ Public ☐ SharedIrrigation well, or flood irrigated area on lot? Yes ☐ No ☒

State Engineer Well Permit #:

N/A

Name of Public Water System: City of Albuquerque

## IV. SYSTEM DESIGN

Experimental System

## A. Treatment Unit:

☒ Septic tank Manufacturer: Ruidoso Septic See Plans Capacity ☐Certification No: NM-08-05-100B☒ ATS (Advanced Treatment System) ☐ Secondary ☒ Tertiary ☐ Sand filterDisinfection ☐ Other (specify):Manufacturer: EliminiteModel: 420-220 4-23☒ Voluntary ATS

## B. Disposal System:

☐ Trench ☐ Leaching Bed ☐ Seepage Pit☐ Privy ☐ Holding tank ☐ Elevated Bed ☐ Wisconsin Mound☐ Vault ☐ Lined Evapotranspiration (ET) Bed ☐ Unlined ET Bed☒ Irrigation ☐ Low pressure dosed ☐ Drip ☐ Gray water☒ Other (specify): See attached plans for all detailsMaterials: ☐ Pipe & Gravel ☐ Gravelless (type):Distribution box: ☐ Yes ☐ No

## C. Minimum required absorption area:

AR 2 x Q 2000 = 4000 SQ FT

(AR - Application Rate) (Q - Design Flow)

Trench or Bed width = ☐ ft.Gravel depth below pipe = ☐ ft. No Reuse this permitTotal Trench or Bed Length = ☐Length of Trenches = (1) ☐; (2) ☐; (3) ☐; (4) ☐Number of Gravelless Units = ☐Proposed Absorption Area of System = ☐ SQFTD. Depth from ground surface to bottom of absorption area = ☐ ft.

AQ140002

NMED Processing Number: \_\_\_\_\_

- V. **SITE PLAN:** Attach plat, diagram or picture file of the lot and liquid waste system. Show setback distances from both the tank and disposal field to property lines, buildings, structures, wells, water lines, irrigation ditches, arroyos and surface waters within 200 feet of the system, and the direction of groundwater flow.

NMED Use: A plat, drawing or picture, including setback distances, in accordance with 20.7.3.302: \_\_\_\_\_ IS attached

- VI. The foregoing information is correct and true to the best of my knowledge. I understand the issuing of this permit does not relieve me from the responsibility of complying with all applicable provisions of the New Mexico Plumbing Code and the New Mexico Liquid Waste Disposal and Treatment Regulations. Obtaining this permit does not relieve me from the responsibility of obtaining any permit required by state, city or county regulation or ordinance or other requirements of state or federal law.

Print Name RALPH BAKER DOTSON

  
Signature  
\_\_\_\_ Owner ☒ Owner's Authorized Representative

3/23/2014  
Date

**NMED USE ONLY**

- VII. **NMED PERMIT TO CONSTRUCT** (For Registrations, ATS Ownership Transfer, or Permitting of Existing Unpermitted Systems installed after February 1, 2002 skip this section and go to Section VIII):

Permit to Construct #: AQ140002

A permit for **CONSTRUCTION ONLY** of the liquid waste disposal system described herein is hereby:

☒ Granted ☐ Granted subject to conditions ☐ Denied

Permit Conditions or Reasons for Denial:

Must submit signed maintenance contract.

  
NMED Representative

4/29/14  
Date

NOTE: This permit may be canceled for failure to meet any condition specified: failure to complete the system within one year; for providing inaccurate or incomplete information; or for failure to notify NMED to schedule an inspection, a minimum of 2 working days prior to the inspection.  
If you have questions call: \_\_\_\_\_

VIII. **NMED FINAL APPROVAL TO OPERATE LIQUID WASTE SYSTEM:**

The system described above: \_\_\_\_\_ was inspected by NMED ☐ Contractor photo inspection authorized

NMED Inspection History

NMED Representative

Date

A permit for operation of the liquid waste disposal system described herein is hereby:

☐ Granted ☐ Granted subject to conditions ☐ Denied

Conditions of Approval: \_\_\_\_\_

\_\_\_\_\_  
NMED Representative

\_\_\_\_\_  
Date



## MAINTENANCE AGREEMENT: TREATMENT SYSTEM

Water Management Associates, LLC, hereafter called Responsible Management Entity (RME), and Sawmill (E1), LLC, hereafter called Owner, hereby enter into an agreement for the annual inspection and maintenance of the following systems

**Eliminite Wastewater Treatment System and all related equipment;** installed at the Owner's property located at:  
Bellamah NW and Zearing Avenue, Albuquerque, Bernalillo County, NM, 87104, PHONE: (503) 288-6210.

This agreement commences upon the **Completion of System and approval by NMED**, and continues for a period of 1 year(s) and is renewable on a yearly basis with the approval of both parties

The services provided for this property are: Per enclosed attachment –Eliminite Systems Maintenance

Repair parts and labor will be billed after the warranty period expires.

Fees are due in advance of each inspection.

The annual service fee for the first year is **\$1200.00 (\$300.00 per inspection)** Plus prevailing NMGR at time of completion

= TOTAL AMOUNT

All correspondence regarding this Agreement, including payments owed, should be sent to the RME at:

Water Management Associates, LLC.


2926 Rufina Ct

Santa Fe, NM 87507

Office (505) 983-6599 Fax (505) 424-3773

Email: Info@watermanagementassociates.com

This Agreement contains the entire understanding between the parties with respect to the subject matter of this Agreement. This Agreement is not transferable to a new property owner. At time of sale of the property, law requires a new maintenance agreement signed by the new property owner. There is no requirement that the agreement be made with this RME. No representation, promise, agreement, or understanding, written or oral, not contained in this Agreement shall be of any force or effect. No amendment shall be valid or binding unless the same is in writing and signed by both parties. In the event either party institutes litigation to enforce any of its rights under this Agreement, the prevailing party shall be entitled to recover its costs and reasonable attorney's fees from the non-prevailing party. No waiver of any provision of this Agreement shall be valid unless the same is in writing and signed by the party against whom the waiver is sought to be enforced.

WMA Signature: Dan Richter  Date: 5.8.14

Owner's representative:  Date: 4-28-14

WMA Issue 3 01 14

# **SAWMILL VILLAGE ELIMINITE SCHEDULE OF MAINTENANCE FEES**

*Water Management Associates, LLC.*

*505-983-6599 info@watermanagementassociates.com*

**A. Regular Service Interval: Four Times per Year: Annual Cost \$1200.00 plus prevailing NMGR**

## **B. Services Provided: Procedures**

1. Note any ground settling or standing water
2. Record any wastewater-related odor.
3. Check changes in vegetation around system
4. Check sludge levels in primary tank
5. Inspect sewer line at tank inlet for slow running water that indicates a plumbing leak.
6. Control Systems
  - a. Confirm that the panel is closed, locked and securely fastened to the wall. Note any evidence of unauthorized entry.
  - b. Open panel door. Visually inspect components for corrosion, moisture, sewer gas odor or any other indications of abnormal operating conditions. Verify that the electrical power to the panel has not been disconnected.
  - c. Make certain Eliminite® Pump (Pump 1) and drainfield/transfer Pump (Pump 2) breakers are ON and toggle switches are set to AUTO. Verify that the Siemens Logo! Controller is ON.
  - d. Turn Eliminite® Pump toggle switch to HAND. Make certain the pump starts. After verification, return the toggle switch to AUTO.
  - e. Record Eliminite® pump and drainfield/transfer pump run times and counts from the Siemens Logo Controller.
  - f. Check timer on controller to ensure proper settings. Make corrective adjustments as needed. Refer to Control Panel or contact Eliminite, Inc. for assistance

## **7. Eliminite and Metarock Inspection**

- a. Switch Eliminite® pump and drainfield/transfer pump OFF.
- b. Remove Eliminite® lid.
- c. Assess odor within Eliminite® tank. In general, the odor should smell like rich soil or a healthy aquarium. Putrid or pun-gent odors may indicate malfunction.
- d. Visually inspect interior of Eliminite®. Check PVC fittings and pipe and identify breakage or damage. Make certain Me-taRocks® are moist with a light brown bio-film. If dry, check Eliminite® pump operation. Excessive or black bio-film, standing or pooling water should not be present.
- e. Switch Eliminite® pump ON. Confirm emission of vigorous spray from spray nozzles and air flow from lung. Switch Eliminite® pump OFF.
- f. Replace Eliminite® lid.
- g. Turn Eliminite® pump to AUTO.

**8. Sampling Procedures (Conduct Annually) Unless Otherwise Instructed By Your Local Regulatory Agency. It is the maintenance provider's responsibility to be aware of and to follow all additional testing requirements.**

- a. Turn all power OFF before sampling.
- b. Remove lid from sampling location.
- c. Check and record sludge levels in the primary tank. Determine if pumping is required.
- d. Insert sampler below wastewater surface to approximate mid-point of tank. Measure and record dissolved oxygen
- e. For additional tests. Collect required amount of effluent and transfer sample to containers provided by laboratory. Follow instructions provided by laboratory. Correctly complete sample identification label. Fill out Chain of Custody record with all required information.
- f. Measure and record sample temperature.
- g. Replace and secure lid.
- h. Wash hands, tools and outside of sample bottles using disinfectant solution.
- i. Turn power ON.

**9. Float Inspection and Testing SAFETY NOTE: Shock hazard exists. Floats are energized during inspection**

- a. Take necessary precautions to avoid damage to floats or wiring. With Toggle set to AUTO, using an appropriate, non-conductive float-lifting device, lift high-level alarm float and verify that highlevel alarm is activated.
- b. Lift drainfield/transfer pump start float. Allow system to pump down until off pump is triggered and pump starts. Make certain drainfield/transfer pump starts and stops.
- c. Wait for timer to activate Eliminite® pump. After Eliminite® pump starts, push low-level cutout float down to trigger low-level cutout. Verify that the Eliminite® pump shuts down. Wash pushbar using disinfectant solution.
- d. Replace lid. Conduct data analysis.



provide as-builts for outlet pipe

get acknowledgment from Sammi  
for an OK up it.

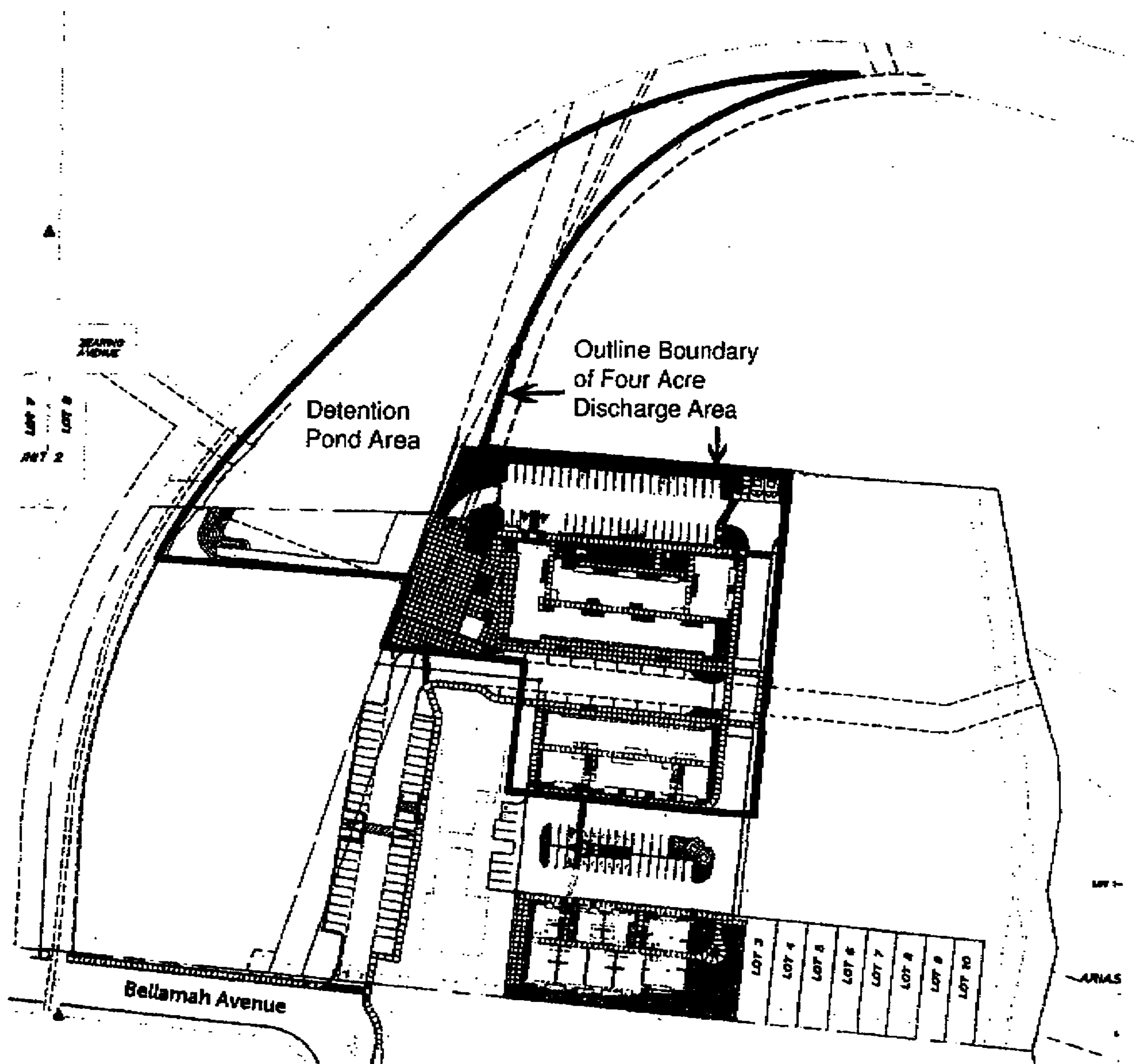
maintain slope of pipe

NRCC

has been done

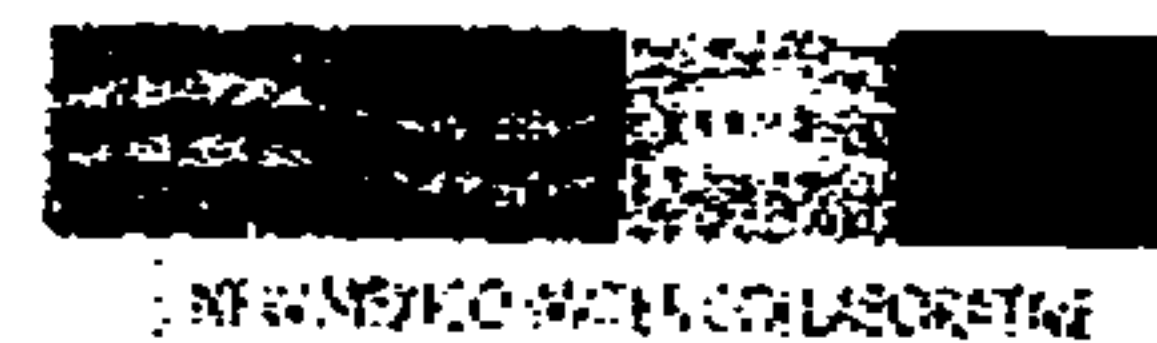
primary treatment

and water quality specs  
and address in the letter



↑N (Not to scale)

*Wade Patterson*  
 Wade Patterson, Executive Director SCLT  
 Four Acre Discharge Area



PacificCap

## Shared Septic Agreement Sawmill Village Subdivision

This Shared Septic Agreement is entered into this 28 day of October, 2013 and effects the property located at 1751 Bellamah NW, Albuquerque, NM 87104, as more specifically identified in Attachment A attached hereto.

Sawmill Community Land Trust ("Owner") hereby grants a perpetual agreement over the area designated as "Outline Boundary of Four Acre Discharge Area" in Attachment A for the purpose of a septic system and discharge of its treated liquid waste for beneficial use into the community storm water detention pond identified in Attachment A as "Detention Pond Area".

The objective of the system is to provide a dependable irrigation source for the Detention Pond Area, providing shade, erosion control, exposure to nature for urban residents, storm water remediation, habitat within the urban corridor, and beauty. This design parameter will conform to all State regulations for the treatment and disposal of sewage. At the same time, it will enhance the quality of life and serve as a model for development in other locations by its wise water use. What had previously been treated as a disposal nuisance will now be applied to beneficial use. As a water conservation technique, there is none more efficient and cost effective than the reuse of "waste" water. This project will set a technological standard for simplicity and versatility.

The system shall be maintained so that it is compliant with all current or future regulations of the New Mexico Environment Department (NMED). An official Maintenance Service Provider and contract will be filed with the NMED.

Modifications to volume or location of discharge shall be made only with written approval of the Owner, the City of Albuquerque Hydrology Department, the City of Albuquerque Environmental Health Department and the NMED.

The Outline Boundary of Four Acre Discharge Area has been delineated to comply with NMED regulations for the discharge of secondary treated effluent not to exceed 2,000 gallons per day.

Semi-annual service reports will be provided to the Owner and NMED District One.

---

Sawmill Community Land Trust  
**Wade Patterson, Executive Director**



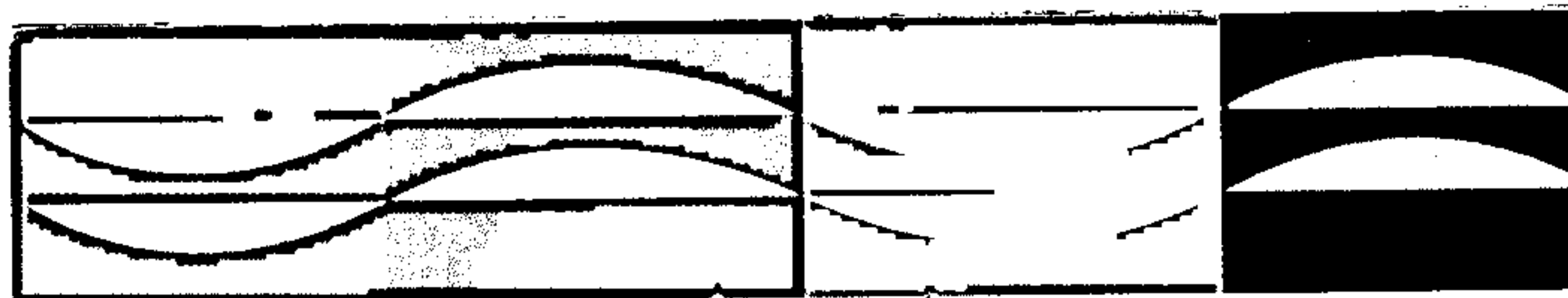


THE NEW MEXICO WATER COLLABORATIVE

YVETTE TOVAR  
Executive Director

*Dedicated to the reduction of water footprints for communities in New Mexico.*

---



THE NEW MEXICO WATER COLLABORATIVE

HAMID FAKHRAI  
Program Manager

*Dedicated to the reduction of water footprints for communities in New Mexico.*

---

1751 Bellamah NW, #1101  
Albuquerque, NM 87104  
(505) 563-0615

[www.nmwatercollaborative.org](http://www.nmwatercollaborative.org)  
[yvette.tovar@nmwatercollaborative.org](mailto:yvette.tovar@nmwatercollaborative.org)

1751 Bellamah NW, #1101  
Albuquerque, NM 87104  
(505) 563-0615

[www.nmwatercollaborative.org](http://www.nmwatercollaborative.org)  
[hamid.fakhrai@nmwatercollaborative.org](mailto:hamid.fakhrai@nmwatercollaborative.org)

## **Cherne, Curtis**

---

**From:** Yvette Tovar <yvette.tovar@nmwatercollaborative.org>  
**Sent:** Tuesday, May 20, 2014 10:23 AM  
**To:** Cherne, Curtis  
**Cc:** 'Richard Jennings'; hamid.fakhrai@nmwatercollaborative.org  
**Subject:** RE: sawmill pond mod

Hello Curtis,

Thank you for sending the letter. I reviewed my notes from our meeting and have two inquiries. One, in our meeting you mentioned including in the letter language about not needing a building permit for construction, and two, Richard's request to specifically mention the water quantity information as it pertained to planting at the bottom of the pond (and your approval of this). I hope this makes sense.

If you could revise your letter to include those two items I think we'll have a strong letter on record and to proceed with the adjusted setback from NMED for planting at the bottom of the pond.

Thanks again for your time and support of this project. Your support is important and greatly appreciated.

Yvette Tovar  
Executive Director

The New Mexico Water Collaborative  
1751 Bellamah NW, #1101  
Albuquerque, NM 87104

505-563-0615  
[www.nmwatercollaborative.org](http://www.nmwatercollaborative.org)

-----Original Message-----

From: Cherne, Curtis [<mailto:CCherne@cabq.gov>]  
Sent: Thursday, May 15, 2014 9:32 AM  
To: [yvette.tovar@nmwatercollaborative.org](mailto:yvette.tovar@nmwatercollaborative.org)  
Subject: sawmill pond mod

Yvette,

I wrote in the letter that if water accumulates up to 0.5 acre feet, a modification may be required. I felt 0.5 acre-feet was generous. Let me know if you have any questions.

Curtis



## **Cherne, Curtis**

---

**From:** Yvette Tovar <yvette.tovar@nmwatercollaborative.org>  
**Sent:** Thursday, June 05, 2014 11:07 AM  
**To:** Cherne, Curtis  
**Subject:** RE: sawmill pond mod-letter question

Hi Curtis,

It was to add:

1. it meets with your approval to install plant material in the pond, and 2. that you have no concerns about having treated waste water in the pond, it is cleaner than the storm water runoff coming into the pond.

Hope that helps. Thanks so much for your time and support:) Please let me know if you have any other questions.

Yvette Tovar  
Executive Director

The New Mexico Water Collaborative  
1751 Bellamah NW, #1101  
Albuquerque, NM 87104

505-563-0615  
[www.nmwatercollaborative.org](http://www.nmwatercollaborative.org)

-----Original Message-----

From: Cherne, Curtis [<mailto:CCherne@cabq.gov>]  
Sent: Wednesday, June 04, 2014 1:13 PM  
To: Yvette Tovar  
Subject: RE: sawmill pond mod-letter question

Yvette,

I was prepared to edit the letter for planting in the pond and I figured I had it covered with ""..it is acceptable to build the wastewater reuse project in the Sawmill pond."

I guess I am not exactly sure how you would like it modified.

Please type something up with your reply.

Curtis

-----Original Message-----

From: Yvette Tovar [<mailto:yvette.tovar@nmwatercollaborative.org>]  
Sent: Tuesday, May 20, 2014 10:23 AM  
To: Cherne, Curtis  
Cc: 'Richard Jennings'; [hamid.fakhrai@nmwatercollaborative.org](mailto:hamid.fakhrai@nmwatercollaborative.org)  
Subject: RE: sawmill pond mod

Hello Curtis,

Thank you for sending the letter. I reviewed my notes from our meeting and have two inquiries. One, in our meeting you mentioned including in the letter language about not needing a building permit for construction, and two, Richard's

request to specifically mention the water quantity information as it pertained to planting at the bottom of the pond (and your approval of this). I hope this makes sense.

If you could revise your letter to include those two items I think we'll have a strong letter on record and to proceed with the adjusted setback from NMED for planting at the bottom of the pond.

Thanks again for your time and support of this project. Your support is important and greatly appreciated.

Yvette Tovar  
Executive Director

The New Mexico Water Collaborative  
1751 Bellamah NW, #1101  
Albuquerque, NM 87104

505-563-0615  
[www.nmwatercollaborative.org](http://www.nmwatercollaborative.org)

-----Original Message-----

From: Cherne, Curtis [<mailto:CCherne@cabq.gov>]  
Sent: Thursday, May 15, 2014 9:32 AM  
To: [yvette.tovar@nmwatercollaborative.org](mailto:yvette.tovar@nmwatercollaborative.org)  
Subject: sawmill pond mod

Yvette,  
I wrote in the letter that if water accumulates up to 0.5 acre feet, a modification may be required. I felt 0.5 acre-feet was generous. Let me know if you have any questions.

Curtis

-----

No virus found in this message.  
Checked by AVG - [www.avg.com](http://www.avg.com)  
Version: 2014.0.4592 / Virus Database: 3955/7620 - Release Date: 06/04/14