



Filing Receipt

Received - 2021-10-31 12:53:34 PM
Control Number - 52299
ItemNumber - 868

Sharyland Water Supply Corporation

P.O. Box 1868

Mission, Texas 78573-0031

956-585-6081

October 30, 2021

To whom it may concern:
Agency of Record,

Public Utility Commission of Texas (PUCT)
Hidalgo County of Emergency Management (LEPC)
Division of Emergency Management of the Governor

**Re: Project 52299: Senate Bill 3, Texas 87th Legislature, Regular Session
Texas Water Code §13.1396 – In part of the Confidential Filing of an Affected Utility
for Critical Load Status, and the Emergency Contact Information**

Sharyland Water Supply Corporation Critical Load Status:

Magic Valley Electric Cooperative (MVEC) - Confirmed on October 30, 2021

American Electric Power (AEP) - Confirmed on September 16, 2021

Sharyland Water Supply Corporation (SWSC)

TCEQ PWSID: TX1080033; CN: 600623763

Emergency Contacts:

Gary Gracia, SWSC Operations Manager/Emergency Response Coordinator (ERC)
mobile - (956) 391-9374
email – ggracia@sharylandwater.com

Javier Ramirez, SWSC Asst. General Manager/Alt. ERC/Incident Command Coordinator
mobile – (956) 379-0121
email – jramirez@sharylandwater.com

Sherilyn Dahlberg, SWSC General Manager/Communications Coordinator
mobile – (956) 458-8184
email – sdahlberg@sharylandwater.com

Sharyland Water Supply Corporation Affected Utility Critical Infrastructure:

Sharyland Water Supply Corporation Main Office and Supply Warehouse
321 S. Shary Ave., Alton, TX 78573;
MVEC meter: 84497407

The Sharyland Water Supply Corporation organization is a private nonprofit water treatment business owned by its members from 1967. Supplied with source water from the Rio Grande River, SWSC currently serves approximately 20,000 member connections through the distribution of about 590 miles of waterlines. The water distribution system serves SWSC members in five adjacent cities, Alton, Palmhurst, McAllen, Edinburg, and Mission.

The SWSC main business building and the supply warehouse are opened from 8 am to 5 pm, Monday through Friday. At times staff work on weekends depending on workload. Daily, the main facilities receive their critical load from Magic Valley Electric Cooperative (MVEC). In the event of a power outage, a 125 kW emergency generator will switch over to power the essentials in the main office and the warehouse for business continuity.

Water Treatment Plant 1
3907 E. Main Ave., Alton, TX 78573
MVEC meter(s): 1896691, 1896692, 1801041

Water Treatment Plant 1 (WTP1) is a 6 million gallon per day water treatment plant that receives its critical load from Magic Valley Electric Cooperative (MVEC). In sequence, WTP1 has a raw water station with four motor pumps, a rapid inline motor mixer, two clearwell transfer motor pumps, four high service motor pumps, and one backwash motor pump. The motor control center (MCC) adjacent to the filters relays power to the motor-driven plant equipment and chemical feeders. In the event of a power outage, the new 500 kW emergency generator will switch over to power the essentials through the MCC to continue the water production process.

Water Treatment Plant 2
12200 Ware Rd., McAllen, TX 78504
MVEC meter: 1801047

Water Treatment Plant 2 (WTP2) is an 8 million gallon per day water treatment plant that receives its critical load from Magic Valley Electric Cooperative (MVEC). In sequence, WTP2 has a raw water station with four motor pumps, two rapid inline motor mixers, two clearwell transfer motor pumps, five high service motor pumps, and two backwash motor pumps. The motor control center (MCC) adjacent to the filters relays power to the motor-driven plant equipment and chemical feeders. In the event of a power outage, the new 1000 kW emergency generator will switch over to power the essentials through the MCC to continue the water production process.

Water Treatment Plant 3

1310 W. ST Jude Ave., Alton, 78573

MVEC meter(s): N Genset – 1800537 & S Genset – 1809236

Water Treatment Plant 3 (WTP3) is an 8 million gallon per day water treatment plant that receives its critical load from Magic Valley Electric Cooperative (MVEC). In sequence, WTP3 has a raw water station with three motor pumps, two rapid inline motor mixers, three clearwell transfer motor pumps, four high service motor pumps, and two backwash motor pumps. The motor control center (MCC) adjacent to the high service pump station relays power to the motor-driven plant equipment and chemical feeders. In the event of a power outage, two new 500 kW emergency generators (South 500 kW & North 500 kW) will switch over to power the essentials through the MCC to continue the water production process.

Booster Station 1

24460 N. Moorefield Rd., McAllen, Texas

AEP meter: 114897519

The Booster Station 1 (BP1) facility receives its critical load from the American Electric Company (AEP). In sequence, BP1 has a skid with two inline booster pumps controlled and monitored via SCADA. The motor control center (MCC) adjacent to the pump skid within the pump station relays power to the motor-driven equipment. In the event of a power outage, the 100 kW emergency generator will switch over to power the essentials through the MCC and continue to boost the distribution water.

Booster 2

26815 N. FM 2058, McCook, Texas

AEP meter(s): 119376385, 143910603

The Booster Station 2 (BP2) facility receives its critical load from the American Electric Company (AEP). In sequence, BP2 has a skid with two inline booster pumps controlled and monitored via SCADA. In the event of a power outage, a 100 kW emergency mobile genset is mobilized and engaged to the power supply panel to power the essentials and continue to boost the distribution water.

Elevated Storage Tanks (EST):

Monte Cristo EST

12190 Monte Cristo Rd., McAllen, Texas

Capacity: 0.5 MG

AEP meter: 162258341

Moorefield EST
8801 N. Moorefield Rd., Mission, Texas
Capacity: 1.0 MG
AEP meter: 115129985

La Homa EST
4201 N. La Homa Rd., Mission, Texas
Capacity 1.0 MG
AEP meter(s): 140421961, 149098614

McCook EST
26815 N. FM 2058, McCook, Texas
Capacity: 0.05 MG
AEP meter(s): 119376385, 143910603

For additional information or comments, please contact me at your earliest convenience.

Respectfully Submitted,

Gary Gracia
Operations Manager, WO, CPM
956-391-9374
Sharyland Water Supply Corporation

Enc:
AEP Critical Load Application Letter
SWSC and MVEC email correspondence

IMPORTANT:

The information within this record is highly confidential in its entirety.



September 16, 2021

Gerardo Gracia
P.O. Box 1868
Mission, Tx 78573-0031

Dear Mr. Gracia,

Re: Critical Load Application for Sharyland Water Supply Corporation.

Thank you for submitting your Application for Critical Load Customer Status. Based on the information provided in your application and verified by our Customer Service Account Representative, the account(s) for electric service listed below do qualify as a Critical Load Customer account, as defined by the Public Utility Commission of Texas.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Lee Jones', is positioned above the typed name.

Lee Jones, P. E.
External Affairs Manager
AEP Texas

Account Name	Service Address	City	Outage Category (P-Code)
Sharyland Water Cor, Karina Castillo	8801 N. Moorefield Road Mission, Texas	Mission	P2
Sharyland Water Cor, Karina Castillo	4201 N. La Homa Road Mission, Texas	Mission	P2
Sharyland Water Cor, Karina Castillo	12190 MONTE CRISTO RD, MCALLEN, TX	McAllen	P2
Sharyland Water Cor, Karina Castillo	26815 N. FM 2058 McCook, Texas	McCook	P2
Sharyland Water Cor, Karina Castillo	24460 N MOOREFIELD RD MCALLEN, TX	McAllen	P2
Sharyland Water Cor, Karina Castillo	26815 N. FM 2058 McCook, Texas	McCook	P2
Sharyland Water Cor, Karina Castillo	4504 RIO GRANDE CARE RD EDINBURG, TX	Edinburg	

Gary Gracia

From: Johnathan Sloss <jsloss@magicvalley.coop>
Sent: Saturday, October 30, 2021 6:53 PM
To: Gary Gracia <ggracia@sharylandwater.com>
Cc: Claudia Cantu <ccantu@sharylandwater.com>
Subject: Re: CRITICAL PRIORITY LIST INQUIRY

Good afternoon,

I have received your email notifying MVEC of locations Sharyland Water Supply Corporation has in MVEC's service area in regards to SB3. Should you have any questions or concerns please feel free to contact me.

Best regards,

Get Outlook for iOS

From: Gary Gracia <ggracia@sharylandwater.com>
Sent: Saturday, October 30, 2021 2:24:44 PM
To: Johnathan Sloss <jsloss@magicvalley.coop>
Cc: Claudia Cantu <ccantu@sharylandwater.com>
Subject: RE: CRITICAL PRIORITY LIST INQUIRY

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon Mr. Sloss,

As per our conversation this morning regarding the 87th Legislative Senate Bill 3 (SB3) requirement, specifically the "Critical Load Status" notification by electrical providers, you confirmed Sharyland Water Supply Corporation's (SWSC) critical load status to be valid as of August 18, 2021. Under the SB3 requirement, Magic Valley Electric Cooperative (MVEC) acknowledges Sharyland Water Supply Corporation as a qualifying affected utility infrastructure during an emergency critical power event.

Should you have any questions or additional information, please let me know.

Thank you,



Gary Gracia
Operations Manager
P.O. Box 1868
Mission, TX 78573-0031
T 956-585-6081 / F 956-585-5450 / E ggracia@sharylandwater.com
www.sharylandwater.com

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Sharyland WSC is an equal opportunity provider and employer.

From: Johnathan Sloss <jsloss@magicvalley.coop>
Sent: Thursday, September 02, 2021 3:46 PM
To: Claudia Cantu <ccantu@sharylandwater.com>
Subject: RE: CRITICAL PRIORITY LIST INQUIRY

Good afternoon,

I will follow up with this request. I am waiting for the letter/statement to be sent to me so I can forward to you.

Please see my contact information below.

Johnathan Sloss
Business Development Representative
Magic Valley Electric Cooperative
Office (956) 289-4055
Cell (956) 532-5901



From: Claudia Cantu <ccantu@sharylandwater.com>
Sent: Thursday, September 02, 2021 10:23 AM
To: Johnathan Sloss <jsloss@magicvalley.coop>
Cc: Gary Gracia <ggracia@sharylandwater.com>
Subject: FW: CRITICAL PRIORITY LIST INQUIRY

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Good Morning Mr. Sloss,

I am following up with our request for a letter or an email from MVEC that confirms that we are designated as a critical load facility to meet our Emergency Preparedness Plan (EPP) requirement. In our last phone conversation you mentioned that we are listed as a critical utility for controlled power shut downs already, we just need an official confirmation to attach to our plan.

I am attaching the Senate Bill 3, 87th Legislature, 2021 for your reference, the EPP new requirements start on page 40.

Sir, I did not receive your contact information unless you sent it to Mr. Gerardo Gracia (ggracia@sharylandwater.com) he's our Operations Manager.



Claudia Cantu
Admin Asst. - Operations
P.O. Box 1868
Mission, TX 78573-0031
T 956-271-1830 / F 956-585-5450 / E ccantu@sharylandwater.com
www.sharylandwater.com

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From: Claudia Cantu <ccantu@sharylandwater.com>
Sent: Wednesday, August 18, 2021 11:52 AM
To: 'jsloss@magicvalley.coop' <jsloss@magicvalley.coop>
Cc: Gary Gracia <ggracia@sharylandwater.com>
Subject: CRITICAL PRIORITY LIST INQUIRY

Good Morning Jonathan,

I am writing today to inquire how I can request that Sharyland Water Supply Corporation be included in the priority list of continuous power grid during your controlled power shutdowns. We are currently serving over 80,000 people with potable water and it is vital that when a controlled power shutdown occurs we are able to continue to provide safe, clean water to our customers.

Below please find the meter numbers and locations for our water treatment plants, and main office where you provide service to.

Item	Meter(s) Number	Location
Sharyland WSC office	84497407	321 S Shary Blvd., Alton, Texas 78573
Water Treatment Plant 1	1896692, 1896691, 1801041	3907 E Main Ave., Alton, Texas 78573
Water Treatment Plant 2	1801047	12200 Ware Rd., McAllen, Texas 78504
Water Treatment Plant 3	1800537, 1809236	1310 W St. Jude, Alton, Texas 78573

Please let me know if you need more information or have any questions.

Thank you.