

CITY OF ANTIGO
PUBLIC WORKS COMMITTEE
MINUTES OF MEETING HELD
OCTOBER 26, 2016

Public Works Committee of the City of Antigo met in Regular Meeting on the above date at 6:00 PM in the Multi-Purpose Room, City Hall, Ward 2 Jim Darling presiding.

Attendee Name	Title	Status	Arrived
Tom Bauknecht	Alderpersion, Ward 4	Present	
Jim Darling	Ward 2	Present	
Carol Feller Gottard	Ward 5	Present	
Red Turney	Ward 6	Present	
Dan Bauknecht	Ward 9	Present	

Others in attendance: Scott Martin, MSA Professional Services; Bob Piskula, Street Commissioner; Jim Pike, Communications and Technology Supervisor; Eric Roller, Director of Public Safety; and Jaime Horswill, Utility/Clerical Assistant.

Minutes Approval

1. **Motion to:** Approve the Minutes of the September 28, 2016

RESULT:	CARRIED [UNANIMOUS]
MOVER:	Dan Bauknecht, Ward 9
SECONDER:	Carol Feller Gottard, Ward 5
AYES:	Bauknecht, Darling, Feller Gottard, Turney, Bauknecht

Discussion and Action May Occur on Any of the Following Agenda Items:

1. Rolling Landfill Vent Installation

Bob Piskula, Street Commissioner, advised that methane gas is getting into Krueger and Steinfest's building. The Department of Natural Resource (DNR) is mandating a venting system that should mitigate the problem.

Upon inquiry by Alderpersion T. Bauknecht, Mr. Piskula noted that the gas is coming up through the soil. This is the first step in the process and he is hopeful this will solve the issue. The specifics for the venting system have been mandated by the DNR. When the City owned the building, there were detectors present. The proposed venting system will have a fan that will pull the gas out of the ground.

Upon inquiry by Alderpersion Darling, Mr. Piskula advised that this system will be placed on the north side of the building.

Upon inquiry by Alderpersion Turney, Mr. Piskula advised that if this system is unsuccessful then trenches will need to be built with vacuum pumps.

Scott Martin, MSA Professional Services, noted that they would need to install a cut off wall. It will slowly disappear, but will take a very long time.

Upon inquiry by Alderpersion Darling, Mr. Piskula noted that the old landfill was burned. Test holes have been done at this location and results came back clean.

RESULT:	INFORMATION ONLY
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2. Contract for the 8th Avenue Watermain Design

Mr. Martin advised that the City is replacing the bridge on Eighth Avenue with Department of Transportation funds. This project is in it's design phase. Before the construction phase starts, the water main currently attached to the bridge deck must be relocated. The MSA proposal is for design, Wisconsin Department of Natural Resource approval and bid for \$7,000.

Upon inquiry by Alderperson Turney, Mr. Martin advised that there is no sewer line in this block. There is a storm sewer, which will be revised as part of the bridge project.

Motion to approve the proposal from MSA Professional Services for the Eighth Avenue water main design in the amount of \$7,000 with funding derived from the water utility account.

RESULT:	RESOLUTION TO COUNCIL [UNANIMOUS]
	Next: 11/9/2016 6:00 PM
MOVER:	Tom Bauknecht, Alderperson, Ward 4
SECONDER:	Red Turney, Ward 6
AYES:	Bauknecht, Darling, Feller Gottard, Turney, Bauknecht

3. Request for Four Way Stop Sign at Seventh Avenue and Dorr Street

Eric Roller, Director of Public Safety, advised that this topic was previously discussed and held in committee for further review. He has looked at the intersections of Seventh Avenue and Dorr Street and Seventh Avenue and Clermont Street. The intersection of Seventh Avenue and Clermont Street was worse, but still only had six accidents in the past five years. It is Chief Roller's recommendation to leave the intersections as they are. The teachers are crossing the kids by the middle school. He does not believe a stop sign at either location will help as there is not much traffic during the day when the band kids are walking to the middle school from West Elementary. The kids from All-Saint's need to cross the highway to get to the middle school as well.

Alderperson Feller Gottard noted that there was a four way stop at Dorr Street and Seventh Avenue for a short period of time and that was removed because the bus driver's complained. A four way stop at Clermont Street and Seventh Avenue does not make any sense as the buses would need to pull out and stop right away.

Chief Roller noted that the school recommends a stop sign at Clermont Street and Seventh Avenue if anything is done.

Alderperson Feller Gottard requested that the schools be spoken to about crossing the kids for band.

Motion to deny the request for a four way stop sign at Seventh Avenue and Dorr Street based upon Chief Roller's recommendation.

RESULT:	CARRIED [4 TO 1]
MOVER:	Jim Darling, Ward 2
SECONDER:	Tom Bauknecht, Alderperson, Ward 4
AYES:	Tom Bauknecht, Jim Darling, Red Turney, Dan Bauknecht
NAYS:	Carol Feller Gottard

Any Other Matters Authorized by Law to be Considered

Alderperson Darling commented that the next Public Works meeting will be held on Monday, November 21st instead of Wednesday, November 23rd because of the Thanksgiving holiday.

INFORMATION ONLY

Adjournment

1. **Motion to:** Adjourn at 6:12 pm

RESULT:	CARRIED [UNANIMOUS]
MOVER:	Tom Bauknecht, Alderperson, Ward 4
SECONDER:	Dan Bauknecht, Ward 9
AYES:	Bauknecht, Darling, Feller Gottard, Turney, Bauknecht

Jim Darling, Chairperson

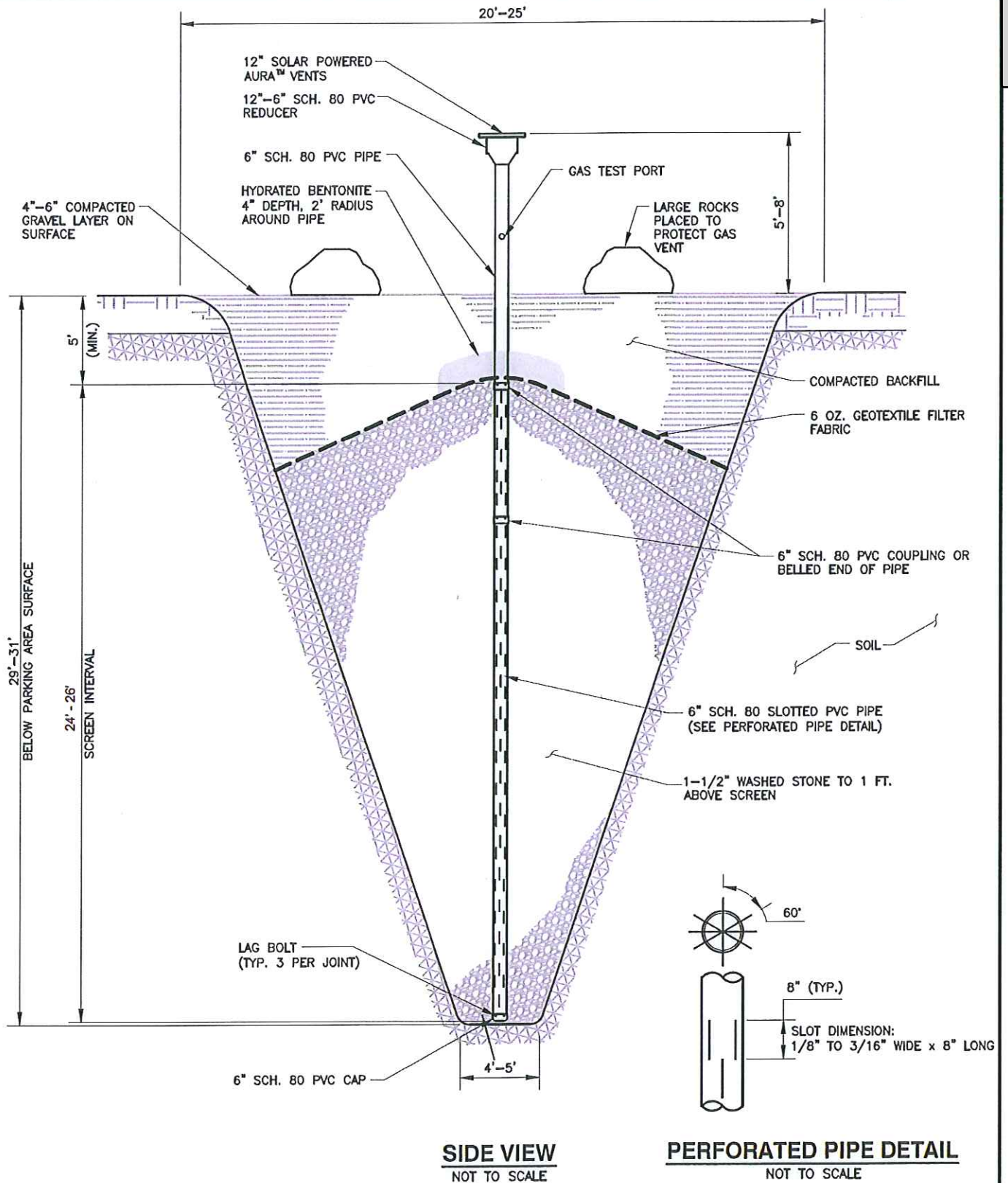
Date



To: Mayor and City Council
From: Charley Brinkmeier, Land Surveyor/Project Manager
Date: October 26, 2016
Re: Rolling Landfill Vent Installation

The Rolling Landfill has exceeded the DNR methane gas levels in some of the wells located near the old landfill buildings. The DNR has required us to address the issue. Working with Sand Creek Consultants, our current landfill monitoring firm, and the DNR they have come up with a venting system that should mitigate the problem. If after a year of monitoring it does not, then the DNR is going to require us to install a cut off wall trench the following year. The City has already begun to purchase the needed venting material and the stone for the backfill around the vents. We are planning on utilizing the Krueger & Steinfest backhoe contract for the excavation. Sand Creek Consultants as well as City staff are going to be on site during the installation to insure the vents are installed properly and gas emissions are monitored during the construction. Our currently schedule is to complete the installation in the first part of November as weather permits.





SIDE VIEW
NOT TO SCALE

PERFORATED PIPE DETAIL
NOT TO SCALE

Environmental and Geological
Scientists and Engineers

GAS VENT DETAIL
CITY OF ANTIGO ROLLING LANDFILL
WDNR FACILITY LICENSE #1357
LANGLADE COUNTY, WISCONSIN

DATE: SEPTEMBER 2016

DRAWN BY: KAP

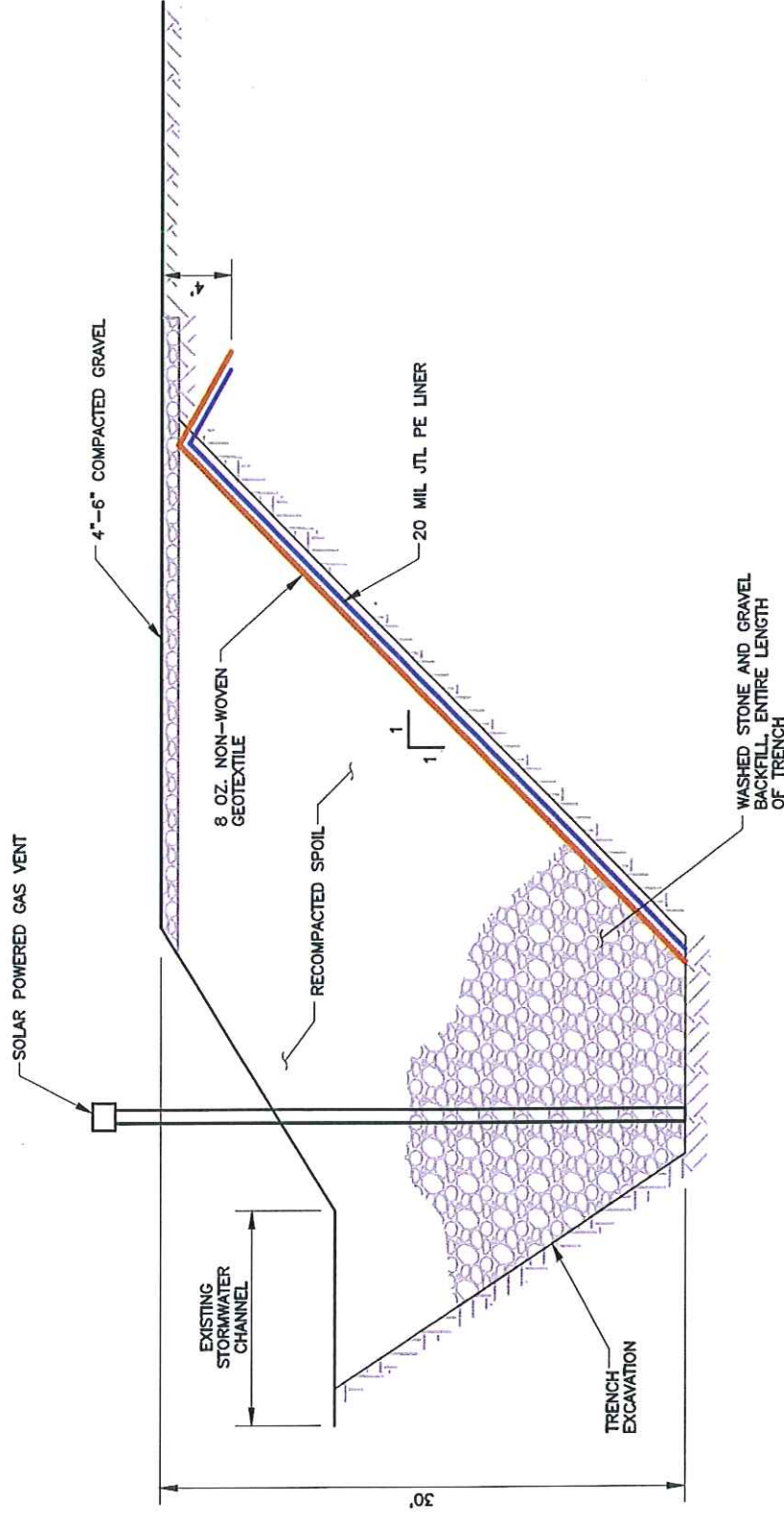
SCALE: NOT TO SCALE

APPROVED: **BTS**

FIGURE 2



Attachment: Landfill Methane Gas (1210 : Rolling Landfill)



DATE:	OCTOBER 2016	DRAWN BY:	KAP
SCALE:	NOT TO SCALE	APPROVED BY:	BTS

FIGURE 4

GAS CUT-OFF WALL SIDE VIEW
 WDNR FACILITY LICENSE #1357
 CITY OF ANTIGO
 LANGUAGE COUNTY, WISCONSIN



 SAND CREEK CONSULTANTS, INC.

 Environmental and Geological

 Scientists and Engineers



**ACTIVE
VENTILATION
PRODUCTS INC.**

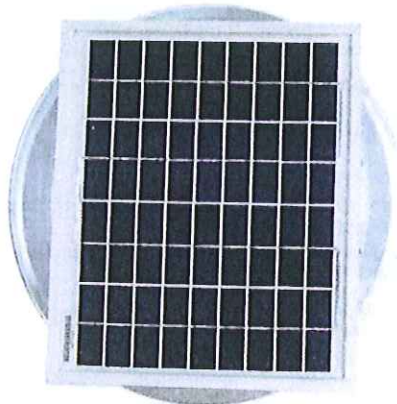
**Manufacturers of
GREEN
Products**



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AURA SOLAR FAN PVC PIPE CAP

*Using both Solar and Wind Power
to provide optimal Ventilation and Energy Saving performance*

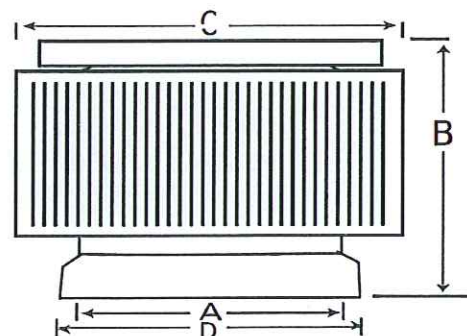


- The Aura's design draws air from the pipe
- Used to exhaust gases such as Methane/Gasoline
- Use for radon exhaust systems as a cap to protect the fan from moisture damage, and to increase exhaust
- All aluminum construction and comes with a five year warranty.

SPECIFICATIONS & DIMENSIONS OF THE ASF-12-PVC

Solar Panel	10W
Motor Type	Case Fan
Number of Fans	4
Voltage	12
Wattage	7.2
CFM	174
CFM@11mph	310
Pitch Capacity	7/12

A) ID	12"
B) Head Height	9"
C) OD	16"
D) Bottom Width	12.75"
Weight	3 lbs





To: Mayor and City Council
From: Charley Brinkmeier, Land Surveyor/Project Manager
Date: October 26, 2016
Re: Contract for the 8th Avenue Watermain Design

The 8th Avenue watermain is currently attached to the bridge deck and must be relocated prior to the bridge construction in 2018. We received proposals from MSA and Aryes for engineering services and design of the new watermain. Aryes lump sum quote was \$7,450 and MSA lump sum quote was \$7,000. We are requesting approval for the MSA proposal which would be paid out of the water utility account.



September 20, 2016

Mark Desotell PE, Director of Administrative Services
City of Antigo
709 Edison Street
Antigo, WI 54409

Re: 8th Avenue Watermain

Dear Mark:

I have prepared an engineering cost proposal to complete the 8th Avenue watermain design. The Scope of Services is attached. MSA proposes to complete the design for a lump sum of \$7,000.

I look forward to working with you on this project.

Sincerely,

MSA Professional Services, Inc.

Scott Martin PE
VP Northern Municipal

Attachment: MSA 8th Ave Proposal (1209 : 8th Ave Watermain)

Offices in Illinois, Iowa, Minnesota, and Wisconsin

1835 N. STEVENS STREET • RHINELANDER, WI 54501
(715) 362-3244 • (800) 844-7854 • FAX: (715) 362-4116
www.msa-ps.com

CITY OF ANTIGO

8TH AVENUE WATERMAIN

SCOPE OF WORK

September 20, 2016

MSA proposes to provide design services for the extension of about 450 feet of 10-inch HDPE watermain bored on 8th Avenue from Milton St under the Spring Brook to about 130 feet west of the Spring Brook. The watermain will be horizontal directional drilled for the entire distance. Receiving pits will be opened on each end where reconnection to the existing 8-inch ductile iron watermain will be made. Valves and the fire hydrant be replaced on the east end and a valve and access manhole will be added per code on the west end. The receiving pits on 8th Avenue will be restored with an asphalt patch, gravel or sand as determined in the timing of the completion of the roadway reconstruction associated with the bridge replacement project.

MSA proposes to complete the following design tasks:

- Utilize existing 2 foot contour aerial photos to prepare plan view drawings of the proposed work.
- Review the proposed design with City staff.
- Prepare plans and specifications for bidding and permit review.
- Prepare WDNR permit for watermain reconstruction for submittal and approval.
- Prepare an as designed preliminary cost estimate.
- Prepare an ad for bid, answer bid questions from bidders, attend the bid opening, prepare a bid tab and make a recommendation of the lowest responsive bidder.

Lump Sum \$7,000

This proposal does not include soil borings, a stormwater NOI or wetland delineation as neither are anticipated to be needed.

Storm sewer and roadway reconstruction is expected to be part of the bridge reconstruction design and are not included in this proposal.

All costs for advertising shall be paid directly by the Owner.