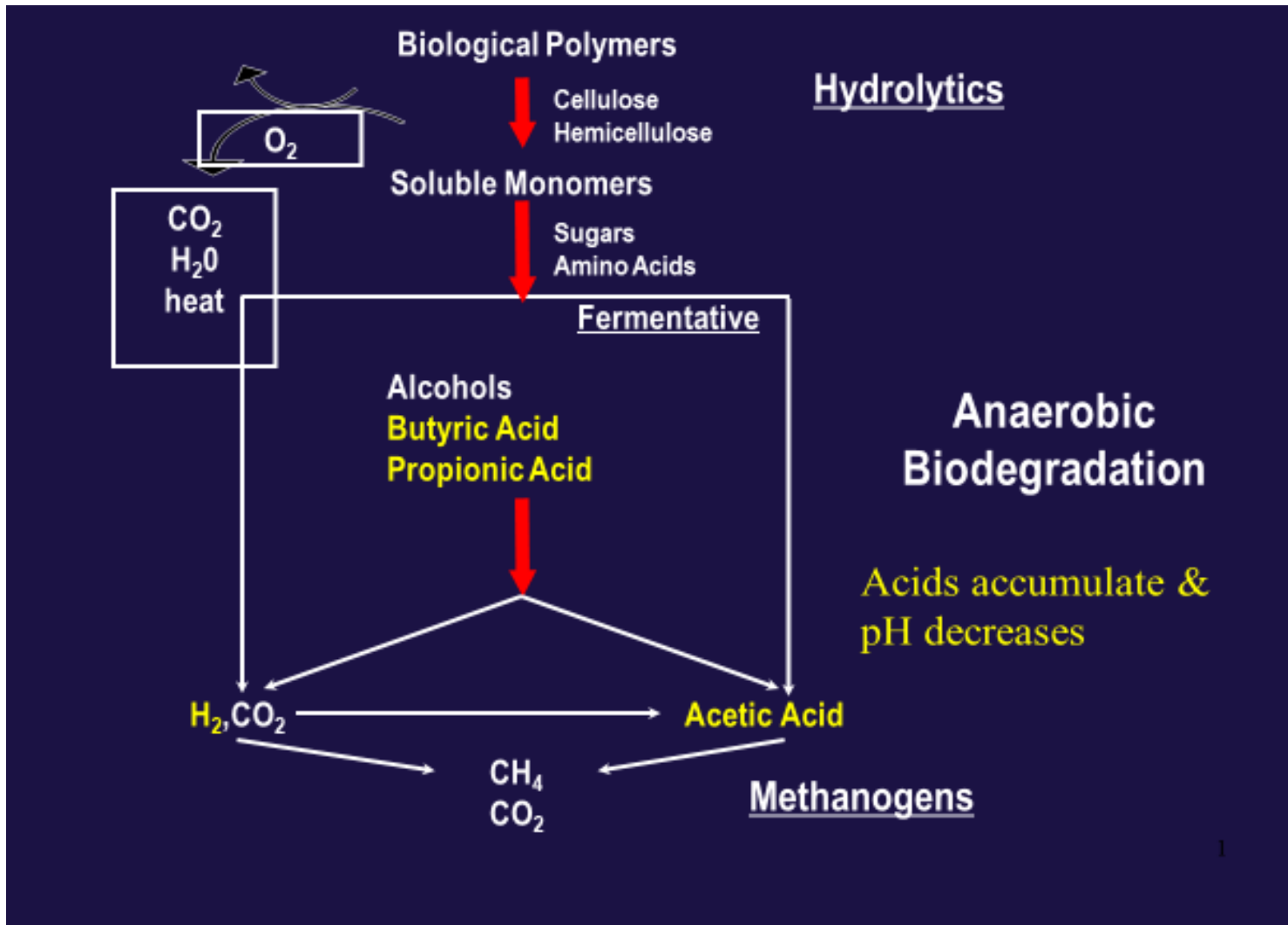


Atlantic Waste Disposal

Prince George County
Board of Supervisors Monthly Meeting
February 28, 2017



Atlantic Waste Disposal Current Working Theory (“The What”)



Atlantic Waste Disposal

Odor Mitigation Timeline - 2015 through 2016

2015

- **January 2015**
 - Acquire gas rights on-site
 - Purchase two (2) portable, waterless deodorizer system
- **February 2015**
 - Completion of 30-acre temporary cap design
 - Construction of additional bio-filters
- **March 2015 through December 2015**
 - Installation of 30-acre temporary cap
 - Expansion of gas extraction system
 - Upgraded blower and motor on temporary flare
 - Purchase 5 portable deodorizer systems
 - Odor neutralizing system expansion #3
 - Add third pump
 - Add approximately 2,000 feet of hose (133 nozzles)
 - Installation of additional flare
 - Design of additional 60+-acres temporary synthetic cap

2016

- **January 2016 through November 2016**
 - Install 60+-acre temporary synthetic cap (Phase I and Phase II)
 - Install additional 30+-acre clay cap (Phase IV)
 - Gas system expansion – 102 gas collection wells (total of 395 devices)
 - Installed two (2) new permanent flares

Atlantic Waste Disposal Odor Mitigation Timeline - 2017

2017

- **January through December 2017**
 - Install approximate 38-acre Phase IV temporary synthetic cap (top of landfill)
 - Install approximate 30-acre Phase III temporary synthetic cap
 - Gas system expansion - 26 new gas collection wells (total of 421 devices)
 - Install cap on other areas as needed
 - Begin operation of on-site wastewater treatment plant

Current Cap Phasing Plan



LEGEND



FLORA
SURVEYING ASSOCIATES
10000 BUCKINGHAM TOWNE
ALEXANDRIA, VIRGINIA 22304
(703) 474-2000 (703) 474-0100

WM
WASTE MANAGEMENT

REV.	DATE	DESCRIPTION	DR. BY	APP. BY	DATE
01	01/17		ASR		
02	01/17		BNF		
03	01/17		REJ		
04	01/17		WJS		
PROJECT No. 97-1004-07		SCALE 1" = 300'			
PROJECT ATLANTIC WASTE DISPOSAL		DATE 1/10/2017			
SHEET TITLE		ATLANTIC WASTE DISPOSAL			
		BAVERLY, VIRGINIA			
		CAP PHASING PLAN			
		SHEET 1			
		OF 1			
		DRAWING No. FP-01			

Atlantic Waste Disposal

What's Being Done to Understand and Prevent Reoccurrence?

Waste Management is a part of a joint working group through the Environmental Research and Education Foundation (EREF) to solve operational issues and gain a working knowledge of how to remediate, prevent and control these types of reactions in landfills.

<https://erefdn.org/>

Atlantic Waste Disposal Contact List

Scott Thacker – Area Director of Post Collection Operations

Mobile: (804) 727-9017

E-Mail: hthacker@wm.com

Jason L. Williams – Senior District Manager

Office: (804) 591-4757

Mobile: (804) 814-5586

E-Mail: jlwillia@wm.com

Eddie Wyatt – Senior Process Manager/Leachate and Gas Operations Manager

Mobile: (804) 814-9302

E-Mail: mwyatt@wm.com

Joe Cox – Site Engineer

Office: (804) 591-4761

Mobile: (804) 347-4003

E-Mail: jcox16@wm.com

John Dottellis – Area Engineering Manager

Mobile: (410) 808-3039

E-Mail: jdottel1@wm.com

Lisa Kardell – Director of Public Affairs

Mobile: (202) 258-1203

E-Mail: lkardell@wm.com

Questions-Discussion