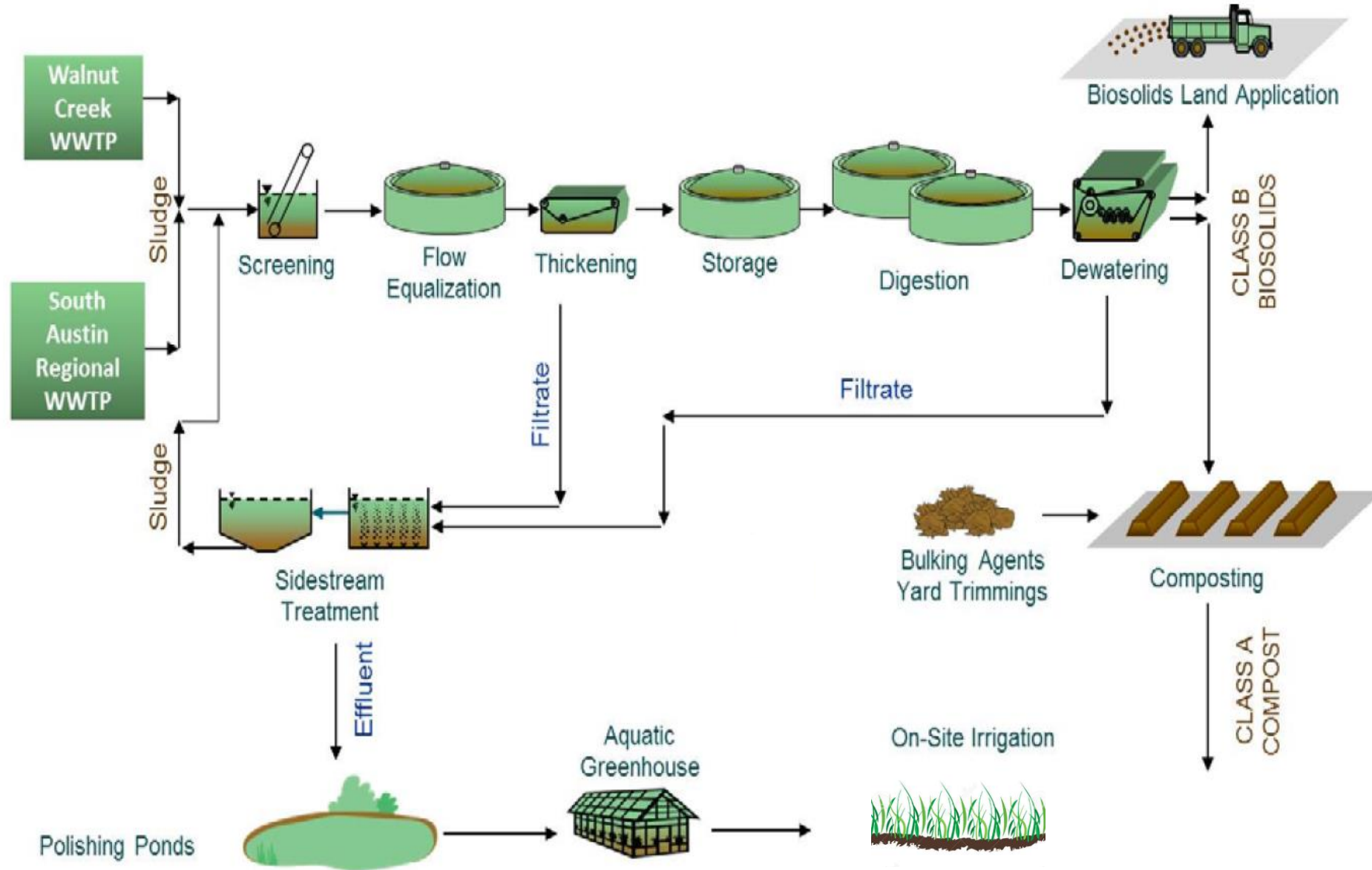


# Biosolids Process and Contracts

Workgroup Meeting no. 4  
Austin City Hall  
Boards and Commission Conference Room  
May 25, 2017

# Hornsby Bend Overview - Existing Plant Process Flow



# How are Texas Cities Treating Biosolids?

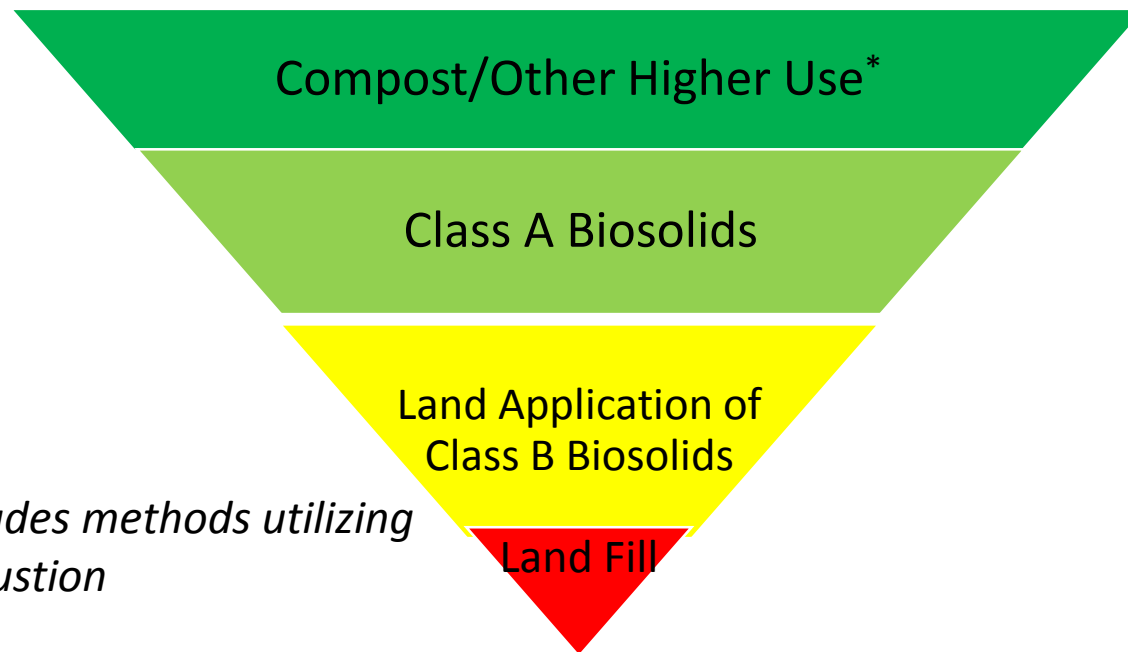
- *Austin* – Compost & Class B Land Application
- *Dallas* – Monofill & Class B Land Application
- *Denton* – Compost
- *El Paso* – Monofill of Class B Biosolids
- *Fort Worth* – Class A Land Application
- *Houston* – Pelletizing to Class A through Heat, Land Application, and Landfill
- *San Antonio* – Compost & Class B Landfill
- *Trinity River Authority* – Class A through Thermal Hydrolysis
- *Waco* – Pelletizing to Class A through Heat

# How are Non-Texas Cities Treating Biosolids?

- *Boulder* – Class B Land Application
- *Denver* – Class B Land Application
- *Eugene* – Class A Land Application and Compost
- *Portland* – Class A Land Application
- *Phoenix* – Class B Land Application
- *Seattle* – Class B Land Application & Compost
- *San Francisco* – Combination of Land Fill & Compost
- *New York* – Combination of Heat Dried, Land Application & Compost

# Joint Working Group (W&WW and ZWA Commissions)

- *August 11, 2016 - Council directs AW to work with the two commissions and develop policies for biosolids reuse*
- *The six members recommend 11 policies based on the hierarchy below*



*\*Excludes methods utilizing combustion*

## Staff Recommendation for Biosolids Contracts

*Austin Water's goal is to safely and efficiently move material off the site. We are committed to being as environmentally progressive as possible while remaining operationally effective.*

- Austin Water agrees with the recommendations of the Joint Working Group.
- We are willing to go further and produce 100% compost.
- To do so we recommend a range of compost products.

# Staff Recommendation for Biosolids Contracts

A range of compost products would

- *Allow for a broader market*
- *Increase competition in the RFP*
- *Potentially be more cost effective*

# Timeline for Biosolids Contracts

ACTION	TIME
Policy Direction	June 2017
Input from Stakeholders, W&WW and ZWAC on RFP (Pre-Solicitation Meeting or Request for Information)	August & September 2017
Advertise (5 Weeks)	September 2017
Pre-proposal meeting	September – October 2017
Evaluation of Proposals	October 2017
Staff Recommendation to W&WW and ZWAC	November 2017
Council Award	December 2017 & January 2018
Transition	January/February 2018
Start Work	February/March 2018
	April 2018



Questions?