

# Regional Industrial Parks

Made possible by the

**OAT™**

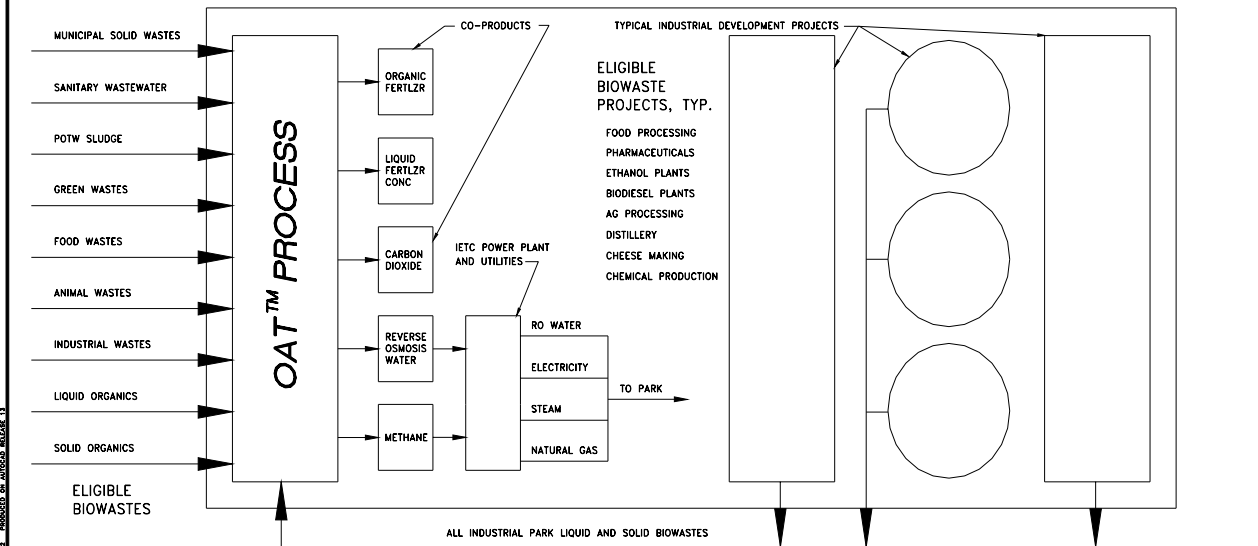
Optimized Anaerobic  
Treatment Process

# Organic Wastes

- 💧 Are currently managed as a burden on society, i.e., MSW landfills, POTW sewer surcharges, and NPDES permits.
- 💧 If managed as an asset resource, i.e., making energy, fertilizers, and other valuable co-products, municipalities can then promote new industrial park economic development.

# Regional Industrial Park

## BioWaste Energy Regional Industrial Park Operated By BioWasteEnergy, A Division Of WaterSmart Environmental, Inc.



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WaterSmart Environmental, Inc.  
Shawnee, Missouri, Kansas

*Material Flow Schematic*

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PREPARED FOR:  
UTILITY MANAGEMENT CONSULTANTS, INC.

DATE	BY	REVISED	BY

PROJECT: BIOWASTE ENERGY REGIONAL INDUSTRIAL PARK  
CLIENT: CITY OF NEVADA, MISSOURI

SCALE: NONE DRAWN: S.E.A. INC. BY: S.E.A. INC. DATE: 11/15/08 PROJECT NO.: 08030 SHEET NO.: NEVADA-1

# Design-Build-Own-Operate Marketing

- 💧 Designed By WaterSmart Environmental, Inc.
- 💧 Built By WaterSmart Environmental, Inc.
- 💧 Owned 50% By WaterSmart Environmental, Inc.
- 💧 Owned 50% By Project Financing Provider(s).
- 💧 Operated by **BioWasteEnergy**, A Division Of WaterSmart Environmental.
- 💧 Industrial Park operational Profits Split 50:50 With Project Financing Provider(s).

# Tipping Fees

- 💧 To be negotiated by **BioWasteEnergy**.
- 💧 Will be modest since business model permits zero tipping fees except for low strength sanitary wastewater.

# Energy And Utility Sales To Industrial Park

- 💧 Will occur at a generous discount from retail.
- 💧 Will be negotiated by **BioWastEnergy**.
- 💧 May consist of electricity, gas, steam, and/or reverse osmosis permeate water.
- 💧 OAT™ Process Anaerobic Digester can easily be enlarged as Industrial Park grows.

# Municipalities May

- ◆ Promote economic development of organic waste industries without regard for the associated waste load. The greater the organic load, the greater the energy produced.
- ◆ Economically participate in environmentally friendly world class waste-to-energy technology operated as a for-profit business.

# Inorganic Based Industries

- 💧 Are also most welcome as they can provide pre-treatment with discharge to the POTW in an already established manner.
- 💧 **BioWasteEnergy** can also express interest in providing waste treatment services.

# For Project Feasibility Studies and Proposals

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