



Synagro – Sedron Project Overview Advanced Biosolids Processing and Beneficial Use

SYNAGRO
YOUR PARTNER FOR A CLEANER, GREENER WORLD

Advanced Biosolids Processing and Beneficial Use Project

- **Background**
- **Introduction to Synagro and Sedron**
- **Indiantown Project Overview**
- **What the Project Means to Martin County**

Water Quality Protection Focus

- Local and regional watershed impairment concerns from agricultural and non-agricultural sources, including poorly managed biosolids land application projects.

Regional Biosolids Policy Action

- Regional Biosolids Symposium sponsored by the Treasure Coast Regional Planning Council (TCRPC) and the Indian River Lagoon National Estuaries Program
- Indian River County placed a moratorium on land application of Class B biosolids
- St Lucie County passed a resolution in support of TCRPC's resolved actions.
- Martin County passed a similar resolution, but went further, requesting the state to prioritize the reduction and eventual elimination of land application of biosolids.

Martin County's Strategic Goal

- No longer rely on land application or landfill disposal of biosolids.
- Investigate new technologies to improve biosolids recycling and energy recovery.
- Results in Request for Proposals (RFP) 2025-3671 for Advanced Waste Residuals Processing and Beneficial Use Recovery



Synagro is North America's Leading Biosolids Solutions Provider and has a Long Term and Well-Established Presence in Florida.

- 1,000 biosolids management customers across the continent and 35 in Florida
 - Facilities Operating in Palm Beach County, Pinellas County, and Charlotte County
- Designed, built and operate more than 75 biosolids processing facilities.
- Utilize all proven technologies and strategies, applying those which best meet customer's specific needs.
- Invested more than \$400MM of our own money in our biosolids facilities.
- Own and/or operate 30 Class A biosolids processing facilities:
 - 20 Biosolids drying facilities
 - 3 Incineration facilities
 - 7 Composting facilities
- 200+ years cumulative facility operating experience, processing millions of tons of biosolids.
- The leading experts in developing and managing biosolids product marketing programs – Selling more than 300,000 tons of pellets and 750,000 CY of compost in 2023.
- Maximize value to our customers by varying partnership structure to align with their goals
- DBO, DBOO, O&M, Regionalization



Peter Janicki
CEO & Founder



- ✓ Founded 1993
- ✓ Aerospace Parts
- ✓ Advanced Composites
- ✓ Complex Tooling
- ✓ 5-Axis CNC Machining
- ✓ 2,000 Employees



ORION CREW MODULE



JOINT STRIKE FIGHTER



- ✓ Founded 2014
- ✓ Water & Sanitation
- ✓ >270 Employees



VARCOR SYSTEM



JANICKI OMNI PROCESSOR



FIRELIGHT TOILET

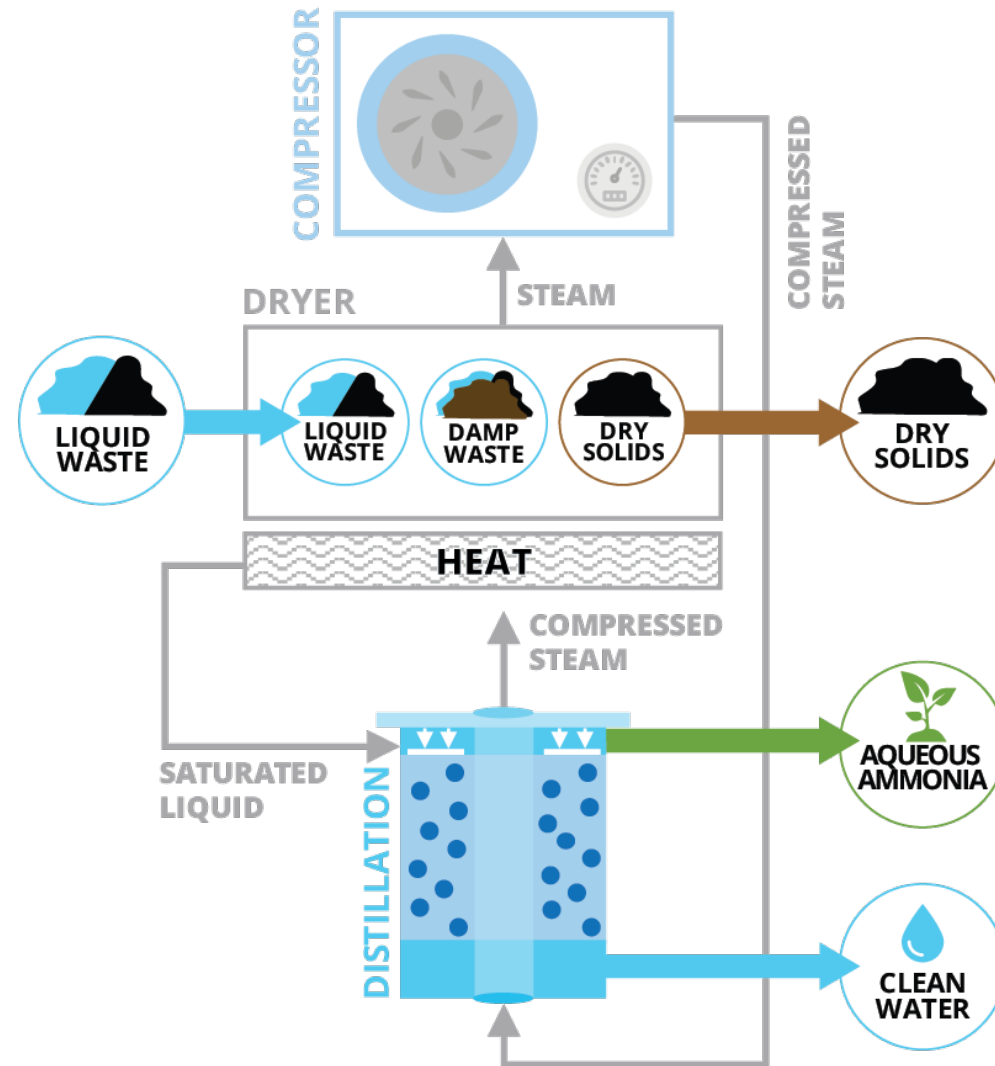
VARCOR™ SYSTEM

A COMPLETE, HOLISTIC LIQUID WASTE HANDLING SYSTEM

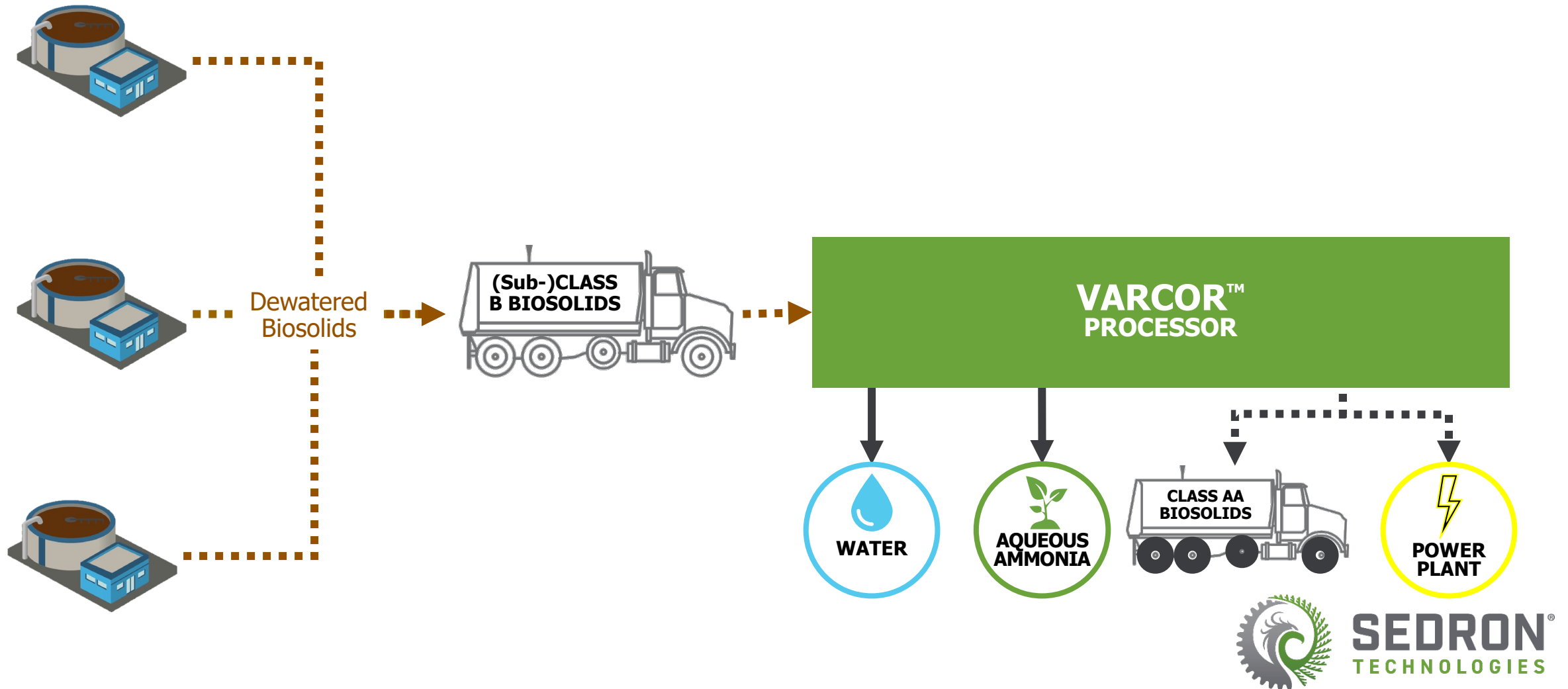
- ✓ Combined dewatering and drying
- ✓ Solids recovery for beneficial use
- ✓ Very clean steam stripped condensate



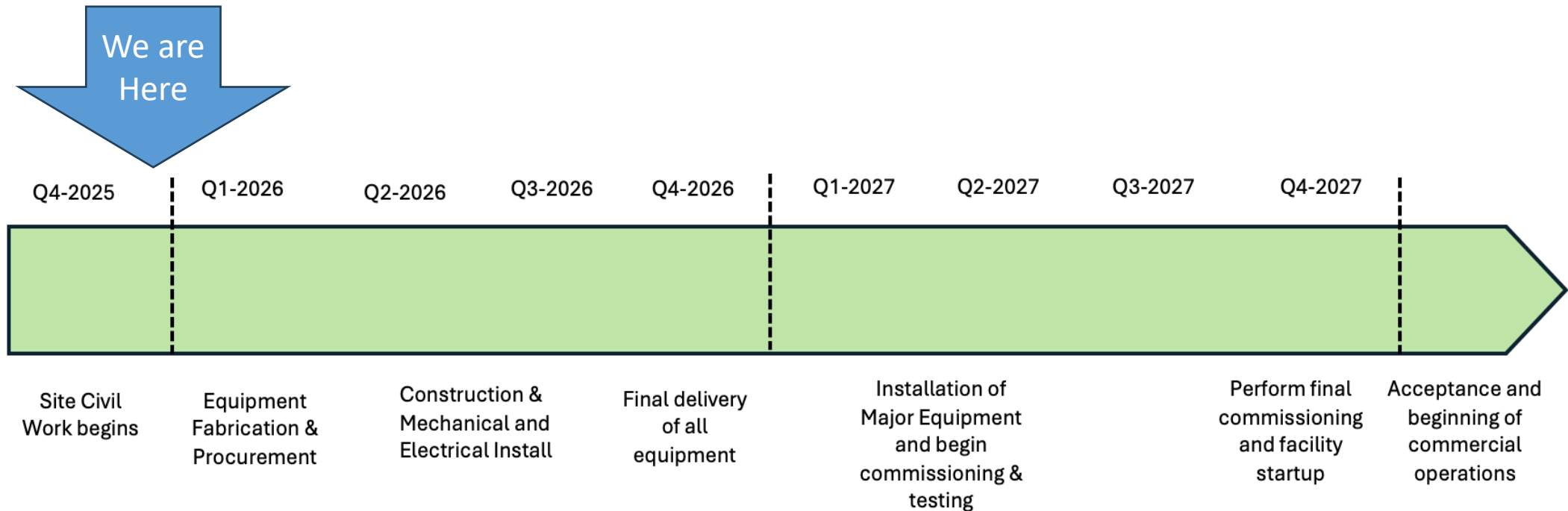
The Varcor® utilizes long-established engineering principles for highly efficient solid-liquid separation



1 Regional model



Indiantown Facility – High Level Schedule



The Indiantown Project is Critical to Providing Martin County and other Regional Municipalities with a Reliable and Environmentally Friendly Biosolids Solution – Protecting Florida's Water Resources.

Biosolids Specific Trends

- Severe Capacity Constraints – Disposal and Beneficial Use
 - Landfills reducing amount of wet waste they can or will accept.
 - Compost facilities are full to overflow
- Costs rising
 - Tipping fees increasing rapidly (\$80/ton to \$160/ton in three years)
 - Fort Lauderdale - \$157 per wet ton (only one bidder).
- Land Application is Further Constrained
 - Regulatory Changes in Florida and beyond.
 - PFAS and emerging contaminants.
 - Public pressures
 - Florida Department of Agriculture and Consumer Services pushing a land application ban.

The Indiantown Project is Critical to Providing Martin County and other Regional Municipalities with a Reliable and Environmentally Friendly Biosolids Solution – Protecting Florida's Water Resources.

Biosolids Specific Trends

- Severe Capacity Constraints – Disposal and Beneficial Use
 - Landfills reducing amount of wet waste they can or will accept.
 - Compost facilities are full to overflow
- Costs rising
 - Tipping fees increasing rapidly (\$80/ton to \$160/ton in three years)
 - Fort Lauderdale - \$157 per wet ton (only one bidder).
- Land Application is Further Constrained
 - Regulatory Changes in Florida and beyond.
 - PFAS and emerging contaminants.
 - Public pressures
 - Florida Department of Agriculture and Consumer Services pushing a land application ban.

The Indiantown Project is Good Public Policy and a Triple Bottom Line Win For Martin County

Social

- Creates a partnership with the biosolids solution market leaders.
- Biosolids program stability and predictability for 10+ years
- Protects Martin County from potential biosolids related PFAS change in law

Environmental

- Achieves water quality protection and biosolids policy goals – Not a land-based solution for biosolids.

Economic Benefits

- Competitively priced solution considering PFAS mitigation measures.
- ***In-County investment of approximately \$200 million***
 - ***Over 150 construction jobs***
 - ***Estimated 25 long term green-economy operations jobs created***
 - ***Estimated \$2.6M in tax-based revenue for the County***
 - ***Total estimated economic impact of >\$2.5M and a net benefit to the County of over \$850,000 annually***

Taxing Authority	Millage Rate	Estimated Tax Revenue
Martin County	6.5614	\$ 984,210
Martin County Fire Rescue	2.6376	\$ 395,640
Total to Martin County		\$ 1,379,850

Other Taxing Entities:	Millage Rate	Estimated Tax Revenue
Martin County School District	5.3727	\$ 805,905
Children's Services Council	0.425	\$ 63,750
South Florida Water Management District	0.2301	\$ 34,515
Florida Inland Navigational District	0.0288	\$ 4,320
Village of Indiantown	1.825	\$ 273,750
Total Other Taxing Entities		\$ 1,182,240

All Tax Revenue	\$ 2,562,090
-----------------	--------------

Thank You, for Additional Information Please Contact

ABosinger@Synagro.com

PRacey@Synagro.com

Stanley@Sedron.com