Synagro Technologies, Inc.
**Drying/Pelletizing Capabilities**

- Largest Developer and Operator of Class A Drying and Pelletizing facilities
  - 5 Currently in Operation
  - 2 Under Construction
- Owner/Operator of the United States’ Largest Dryer/Pelletizer
  - New York City
  - 300 Dry Tons Per Day Design Capacity
- Largest Product Marketer of Class A Pellets
Synagro Technologies
Pelletizing Locations Served

- Bronx, NY
- Baltimore, MD
  - Back River WWTP
  - Patapsco WWTP
- Pinellas County, FL
- Hagerstown, MD
- Sacramento, CA
- Honolulu, HI
- Largo, FL
- Ocean County, NJ
- Tampa, FL
- Waco, TX
- Houston, TX
- Aiken, SC
Sacramento, California

- Throughput: 10,000 dt/year
- Contract Term (yrs): 20
- Procurement: DBOOT
- Technology: Andritz-Ruthner DDS 40
- Installations: Dewatering/ Drying
- Status: Start-up
- Costs: $17 million (facility cost only, including dewatering)
Honolulu, Hawaii

- Throughput: 10,000 dt/year
- Contract Term (yrs): 15+10
- Procurement: DBO
- Technology: Andritz-Ruthner DDS 40
- Installations: Digestion/Dewatering/Drying
- Status: NTP October 2004
- Costs: $35 million (all installations and demolition)
Distribution and Marketing Approval Status for Granulite Organic Fertilizer

- Approved for Bulk & Bagged Product
- Approved for Bagged Product
- Pending Approval
U.S. Pellet Production Projections 2000 - 2010
Current U.S. Fertilizer Consumption

- The U.S. Currently Consumes 55,000,000 Tons of Fertilizer Per Year
- Pelletized Biosolids Production is Currently 275,000 Tons Per Year
- This Represents 1/2 of 1 Percent of the Total U.S. Annual Fertilizer Consumption
- 67% of the Pellets Produced in the U.S. are Marketed by Synagro
Composting Services

- Own and/or Operate 6 Composting Facilities
  - 2 Enclosed Agitated Bin (IPS)
  - 4 Windrow
- Outdoor Aerated Static Pile Facility Under Development/Final Design
- Total Biosolids and Manure Based Compost Marketed in California in 2003 was 882,572 CY
- Largest Marketer of Biosolids Based Compost in the United States
- Of the over 300,000 Cubic Yards Marketed from the Corona Facility in 2003, 0% Went to the Agricultural Market
Burlington County, New Jersey

- Owned by Burlington County, New Jersey
- Approximately 200 Wet Tons Per Day of Biosolids
- IPS Technology
- DBO
- May 1998 Start-up
Rockland County, New York

- Owned By Rockland County, New York
- Approximately 110 Wet Tons Per Day of Biosolids
- IPS Technology
- DBO
- February 1999 start-up
Corona, California

- Owned by Synagro Composting Company of California, Inc.
- 500 Wet Tons Per Day of Biosolids
- Windrow
- 1989 start-up
Chino, California

- Owned by Inland Empire Utilities Agency
- 150 Wet Tons Per Day of Biosolids
- 150 Wet Tons Per Day of Manure
- Windrow
- Operating Contract
La Paz County, Arizona

- Owned by Synagro-WWT, Inc.
- Designed for 500 Wet Tons Per Day of Biosolids
- Capacity Available
- Windrow
- 1991 Start-up
Merced County, California

- Owned by Synagro West, Inc.
- 300 Wet Tons Per Day of Biosolids, *permitted*
- Capacity Available
- Windrow
- 2004 Start-up
South Kern, California

- Owned by Synagro
- 1089 Wet Tons Per Day of Biosolids, permitted
- 739 Wet Tons Per Day of Bulking Agent, permitted
- Outdoor ASP with Biofiltration
- Indoor Receiving and Mixing
- Spring 2006 Start-up
- Adjacent Bagging Facility Approved

- Designed for and Opening at 45%-50% Capacity (500-550 tpd)
- Permits Received
- Contracts in Place for 487 Wet Tons Per Day
- 1-2 Loads Per Day Still Available in First Phase
- Additional Phases Available (Requires Additional Construction)
South Kern, California
South Kern, California

- 100 Acre Composting Site Within a 744 Acre Industrial Park
- Compatible Neighbors
- Remote Location
- Unanimously Supported
- Close to Transportation Routes
- Job Creation
- Assistance with Agricultural Burning
Benefits of Class A Products

- Varied Market
- Not Agriculture Dependent
- Not Subject to Bans
- Ability to Control Odors
- Stable
Benefits of a Regional Facility

- Economies of Scale
- Pass Off Risk to Vendor
- All Inclusive Price Covers Product Marketing
- Guaranteed Back-up Options
Available Structures

- Design/Build/Operate
  - Burlington, Rockland, Pinellas, Honolulu
- Design/Build/Own/Operate
  - NYOFCO
- Design/Build/Own/Operate/Transfer
  - Sacramento
- Conventional Design and Construction With Contract Operations and Marketing
- Contract for Capacity at Existing Merchant Facility (No Capital Investment Required)