



RECOVERY TECHNOLOGY SOLUTIONS



SHAKOPEE PROJECT OVERVIEW

April 4, 2013

RTS Background



- RTS identified Shakopee site for its recovery business in January 2013
- The Shakopee site is ideal for RTS' process as it offers logistics, supplier, customer and labor benefits
- RTS' business model redirects waste tear-off shingles and roofing materials from landfills
- RTS' recovered asphalt oil and solids will be reused in the shingle manufacturing and paving industries
- RTS will use patented technology developed by Crown Iron Works, a Minneapolis based process engineering firm

RTS Staff Overview

RTS Corporate Headquarters

- RTS will relocate its corporate office to Shakopee
 - Close proximity to future recovery facility site
 - Corporate support such as HR, Engineering, Finance, and Marketing will be managed at the corporate headquarters
 - Anticipate addition of 30 employees over the next 3 years as RTS constructs 40 to 50 facilities across North America

RTS Recovery Facility Staffing Plan

- RTS will create 20-22 new full-time jobs at its proposed recovery facility

Plant Personnel	#	Annual Salaries & Wages
Plant Manager	1	\$ 100,000
Office Administrator	1	35,000
Maintenance Technician	1	80,000
Lab Technician	1	50,000
Plant Operators	16	660,000
Total Salaries & Wages	20	\$ 925,000
Total Benefits and Taxes		\$ 400,000
Total Annual Payroll		\$ 1,325,000
Average Operators Hourly Wage		\$19.83



RTS Investment

Construction Costs

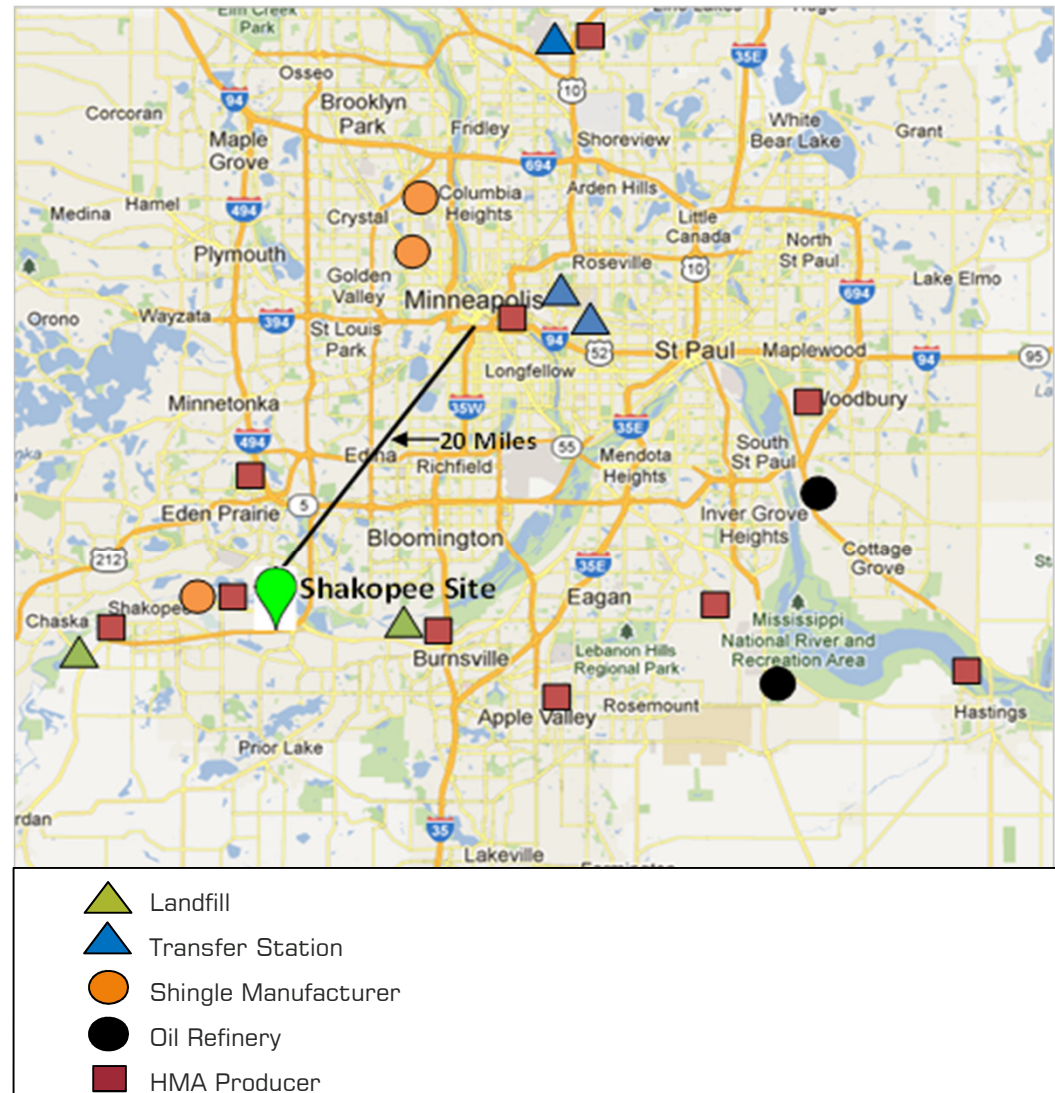
- RTS will invest approximately \$20 million in the Shakopee facility

(Dollars in millions)

Process Equipment	\$ 6.3
Construction Costs	9.7
Working Capital & Land	1.0
Start-up Costs	1.5
Contingency	1.5
Total	\$ 20.0

Shakopee Project

- The 10 acre Shakopee, MN site is located approximately 20 miles from Minneapolis
- The Shakopee site provides RTS with the following benefits:
 - Located near Crown's headquarters; allowing easy access to technical support
 - Close proximity to suppliers of feedstock
 - Close proximity to customers of recovered oil and solids
 - Access to strong/growing labor market
 - Access to required utilities
 - Major highway access with rail potential
- Construction anticipated to begin in Q3 2013

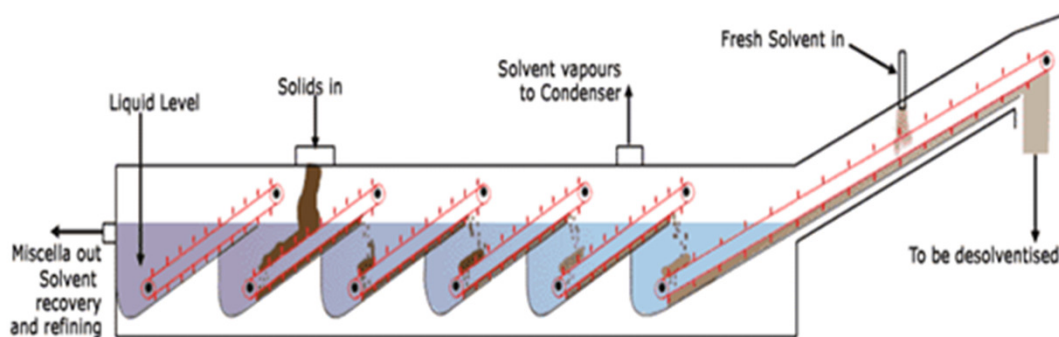


RTS Facility



Technology Overview

- Crown Iron Works Company (“Crown”) is the global leader in solids-to-liquid extraction technologies
- The Crown asphalt extraction technology was originally developed in the 1970’s and an extraction facility ran during that time at a 75 tons per day (“tpd”) rate
- RTS has exclusive use of the technology in North America
- Crown extraction technology operating in 400+ facilities worldwide



Model IV Extractor



RTS Operations

- State of the art, computer-controlled technology
- Fire protection; foam system and fire hydrants
- 20-24 trucks per day; 7am-5pm / 5-6 days per week
- Noise well below allowable limits; studies conducted by third party
- No odors detected from plant; studies conducted by third party
- Regulated by Part 70 Air Permit, below Environmental Quality Board thresholds
- Outdoor storage will not be visible; enclosed by privacy fence
- High wattage outdoor lighting not necessary, all plant operations indoors
- Experienced management team with a combined 70 years of operational experience
 - No lost-time accidents
 - No environmental violations

RTS Management Team

- Strong management team with significant experience in business development; including permitting, financing, construction and operations
- Experience in building multi-million dollar renewable energy projects **under budget** and **ahead of schedule**

Tom Branhan CEO & President

- 30 years experience in constructing, operating and growing large renewable energy and chemical plant businesses
- Prior CEO and President of Glacial Lakes Energy (8 years), a 325mmgy operation
- Management experience in multi-site operations, sales, marketing, capital expenditure, project management, production and fiscal management
- Procter & Gamble
- Studied mechanical engineering at the University of Cincinnati

Andrew Czech VP of Business Development

- 15 years experience in business development, finance and operations in both public and private company settings
- Founder and developer of RTS business since the inception of the company
- Prior Director of Finance and Business Development of Global Ethanol, a management company operating 160mmgy
- Piper Jaffray
- University of St. Thomas, MBA
- University of North Dakota, BBA

Dan Wattenhofer Controller

- 22 years experience in accounting, finance, treasury, project management and IT in the manufacturing, construction and retail industries
- Worked with Founders of RTS to analyze the business in its early stages
- Prior Corporate Controller of RTI Remmele Engineering, a manufacturing and engineering firm with \$130m in annual revenues
- Deltak, LLC
- University of Minnesota, MBA and BS

Ron Harnack Plant Manager

- 9 years experience in plant management, plant start-up, process safety management, environmental health and safety, and preventative maintenance
- Prior Production & Maintenance Manager at NEDAK Ethanol
- Columbia Pacific Bio-Refinery
- Poet Energy Start-up Specialist directing 7 plant start-ups and training for Barr Rosin Dryer "in-series" operations
- University of Kansas, BA and MA