

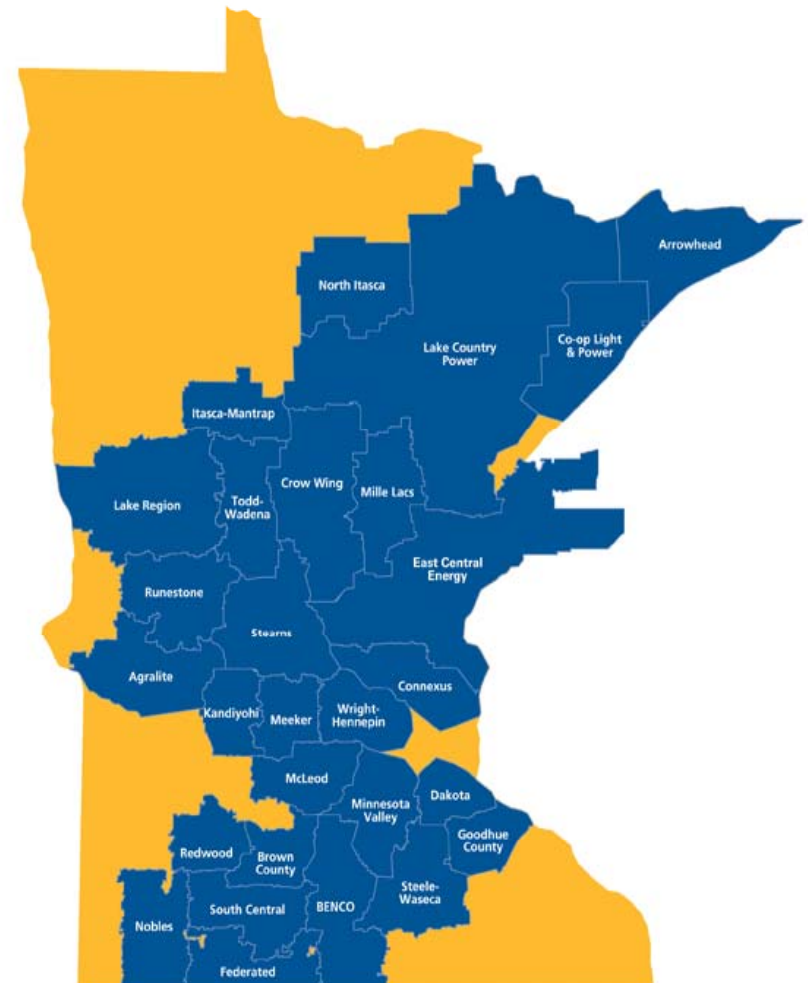
Elk River Resource Recovery Project

Ramsey/Washington County
Resource Recovery Project Board Meeting
May 27, 2010

Tim Steinbeck, GRE Manager,
Elk River Resource Recovery Project

Who is Great River Energy?

- A Generation & Transmission cooperative
- Headquarters – Maple Grove, MN
- 2nd largest utility in MN
- 28 member cooperatives
- 896 employees (MN and ND)
- 2,800+ MW of owned generation
- 4,500+ miles of transmission lines
- \$888 million 2010 operating revenue
- \$3.1 billion total assets
- Credit ratings
 - Fitch A- stable
 - Moody's A3 stable
 - S&P A- stable



1989 - 2009

Elk River Resource Recovery Project (Anoka, Sherburne, Hennepin, Tri-County)



Elk River Station
UPA/GRE

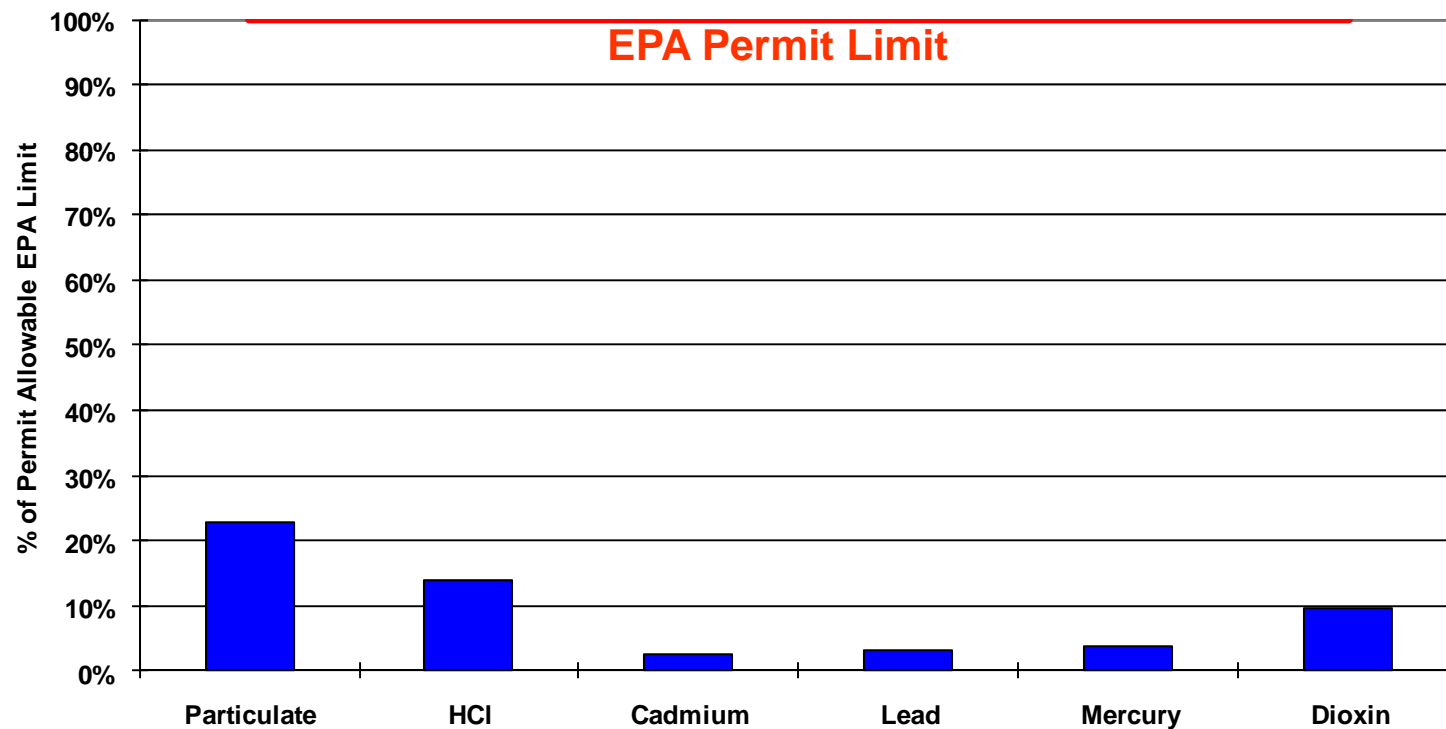
- Processed 8.5m tons of post-recycled MSW
- Avoided 15m yd³ of landfill space
- Recovered 273,029 tons of metals

- Avoided 4m tons of CO₂e (GHG)
- Saved equivalent of 10.5m barrels of oil or 5m tons of coal



Elk River
Resource Recovery Facility
NSP/Xcel/NRG/RRT

ERS Emissions 10 Year Average



Elk River Resource Recovery Post August 19, 2009

May 2009

- RRT announced ERRRF would shut down
- GRE negotiated a “Bridge Operating Agreement” for RRT to continue to operate with GRE intent to purchase

August 2009 – April 2010

- GRE Due Diligence
- Regulatory Preparation
- Negotiation on Purchase Price and Details
- GRE Board Approval

Final Closing April 29, 2010

Great River Energy's Elk River Resource Recovery Project



Energy Recovery Station
(ER-ERS)



Resource Processing Plant
(ER-RPP)



Becker Ash Landfill
(BAL)

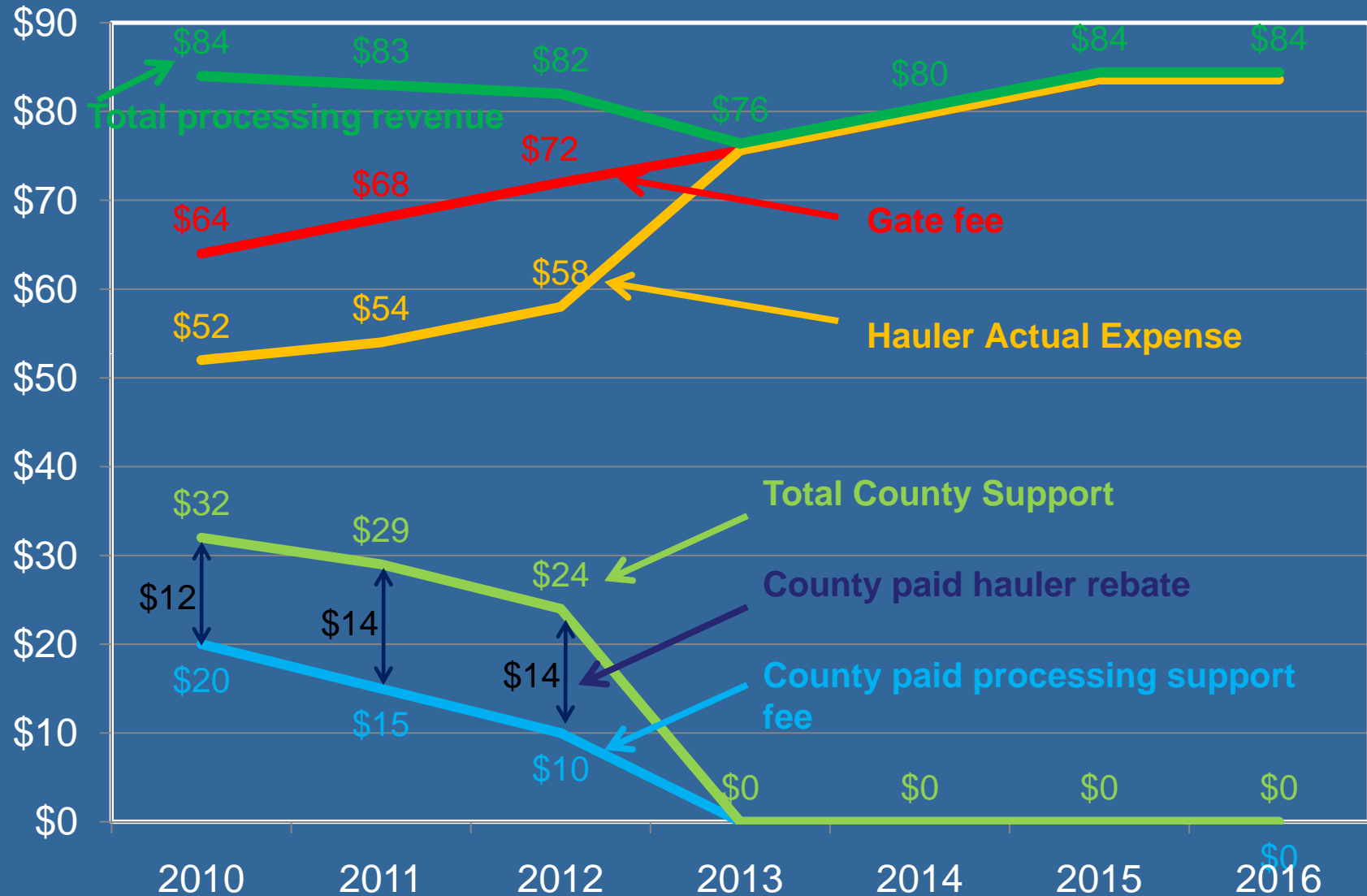


2010

Elk River Resource Recovery Project

- Anoka and Sherburne County support through 2012
- 15 year hauler contracts
- Currently 19 haulers participating at ~160,000 ton/year (about ½ of project capacity)
- Continuing to discuss opportunities with Hennepin and other counties and haulers

Elk River Resource Processing Fees (\$/ton)



2010 Elk River Resource Recovery Project



Energy Recovery Station

- 100+ direct “green” jobs
- \$20m/year to MN businesses
- Excellent environmental record and operation

- Vital renewable project to meet MN Renewable Energy Objective of 25% renewable by 2025
- Produces 35 MW (25,000 homes)



Resource Processing Plant

2010 Elk River Resource Recovery Project

Energy Recovery Station



Resource Processing Plant



GRE's Vision:

To coordinate the full capacity of the **Resource Processing Plant**, the **Energy Recovery Station** and the **Becker Ash Landfill** to efficiently recover re-usable materials, to maximize the energy recovery to produce affordable renewable electricity and to minimize the emissions and resulting waste products.

GREAT RIVER ENERGY®
A Touchstone Energy® Cooperative

