

**CONNECTICUT
RESOURCES
RECOVERY
AUTHORITY**

Annual Meeting

February 1, 2005

Welcome

Michael A. Pace, Chairman

Thomas D. Kirk, President

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Agenda

- CRRA 2004 in Review
- Project Reports
- Planning for the Future
- Legislative Agenda
- Your Questions

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CRRA 2004 in Review

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CRRA 2004 in Review

- Hartford landfill closure
 - Non-processible capacity: 18 months remaining
 - Ash capacity: 42 months remaining
- Landfill siting study
 - Results expected soon
- Future options studies
 - Strategic planning initiative
- Continuing cost control initiatives
 - HQ moves, contractor replacements, others

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CRRA 2004 in Review

- Resolution of legal disputes
 - RTC lawsuit (won in court)
 - Shelton landfill neighbors (settlements reached)
 - Bridgeport Project refinance dispute with Wheelabrator (settlement reached)
 - New Hartford/Barkhamsted (mediation in progress)
 - MDC (arbitration in progress)



CRRA 2004 in Review

- Enron bankruptcy settlement
 - Claim awarded valued at \$82.7mm
 - Against loss of \$220mm
 - Interest in purchasing claim
 - Auction
 - Sold for \$111.2mm
 - Pursuing additional tort claims



CRRA 2004 in Review

- OSHA Voluntary Protection Program (VPP) Star Certification plant safety awards
 - CRRA Mid-Connecticut plant run by Covanta
 - CRRA Bridgeport plant run by Wheelabrator-Waste Management
- New scale/enforcement staff
 - Controlling our “cash registers”
 - Stopping leakage
 - Insuring compliance

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CRRA 2004 in Review

- Production of green power
 - Over 1 billion kilowatt hours produced in 2004
 - Enough to power over 121,000 homes

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Project Reports

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Project Report

Southeast Project

- Major accomplishments
 - Nitrogen oxide control/reduction system installed
 - Partial Retirement of bonds



Project Reports

Southeast Project

- Status
 - Boiler availability 96.6% in 2004
 - 94.9% in 2003
 - Processed 262,000 tons in 2004
 - 260,000 tons in 2003
- Financial
 - Tip fees
 - FY 2005: \$60/ton
 - FY 2006: \$60/ton

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Project Reports

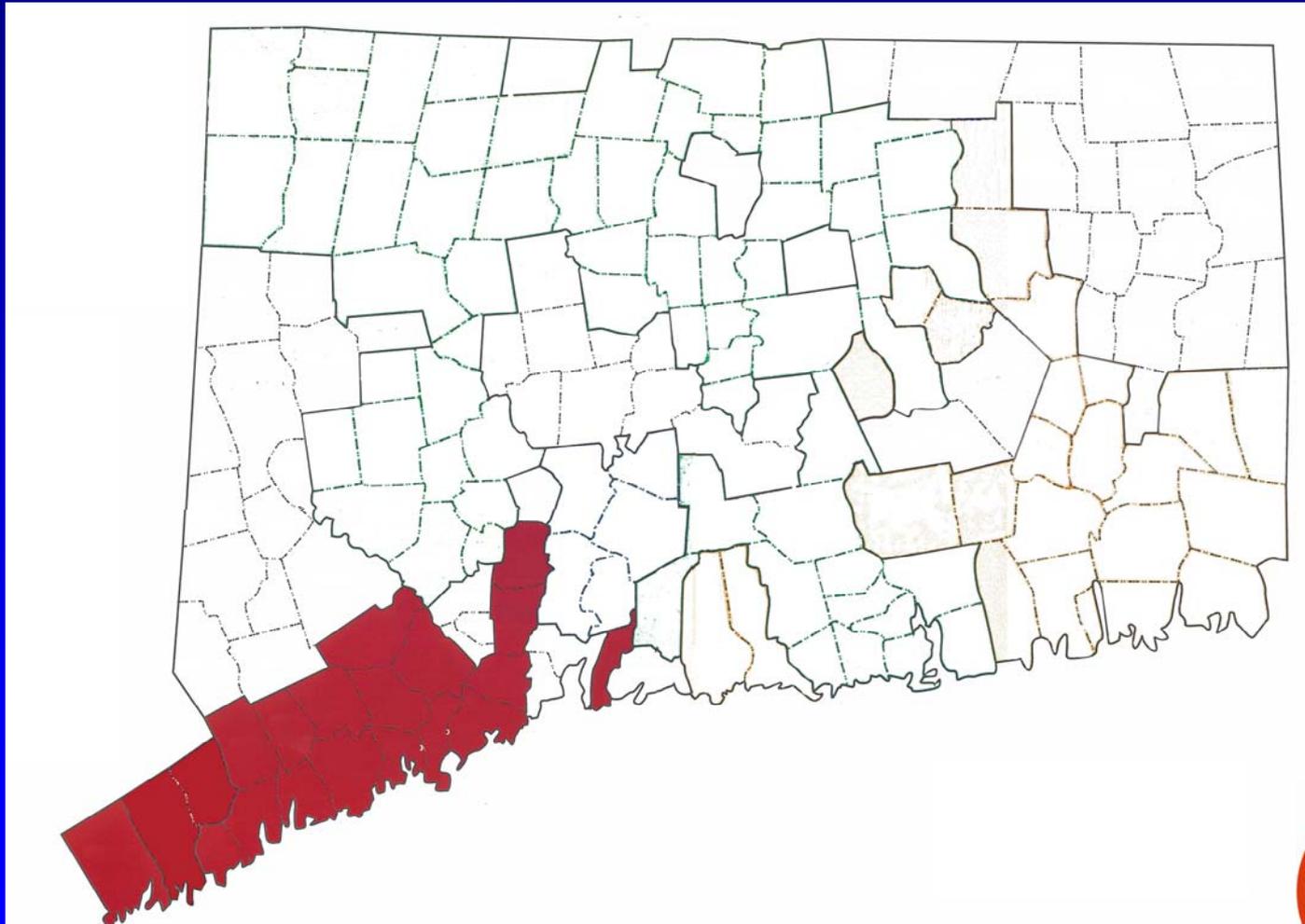
Southeast Project

- Environmental
 - NO_x emissions reduced by 72 tons per year
 - 134 million kilowatt hours of Class 2 green power produced from RRF
 - Powers over 14,000 homes



Project Reports

Bridgeport Project



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Project Report

Bridgeport Project

- Major accomplishments
 - Secured waste delivery agreement with Waste Management
 - Minimum commitment of 125,000 tons/year through 2008
 - Awarded MSW disposal contract from Stamford
 - Approximately 75,000 tons/year for 3 years
 - Tentative settlement agreement with Wheelabrator



Project Reports

Bridgeport Project

- Status
 - Boiler availability 93.2% in 2004
 - 93.3% in 2003
 - Processed 725,000 tons in 2004
 - 744,000 tons in 2003
- Short-term outlook
 - Normal winter maintenance outages
 - Strict inventory control as we go into spring



Project Reports

Bridgeport Project

- Financial
 - Tip fees
 - FY 2005: \$64.50/ton + \$8/ton
 - FY 2006: \$66/ton + \$8/ton



Project Reports

Bridgeport Project

- Operational
 - CRRA delivered 600,400 tons in 2004
 - Expects to deliver over 650,000 tons in 2005
 - CRRA diversion plan in place to minimize queuing
 - CRRA made capital improvements to transfer stations in 2004
 - Site work and paving
 - equipment refurbishments
 - roof repairs
 - overhead door installations
 - Overhead door work, site improvements and paving projects planned for 2005

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Project Reports

Bridgeport Project

- Environmental
 - Backup generator for Shelton landfill gas collection system
 - Ensure continuous gas removal
 - 482 million kilowatt hours of Class 2 green power produced from RRF
 - Powers over 53,000 homes



Project Reports

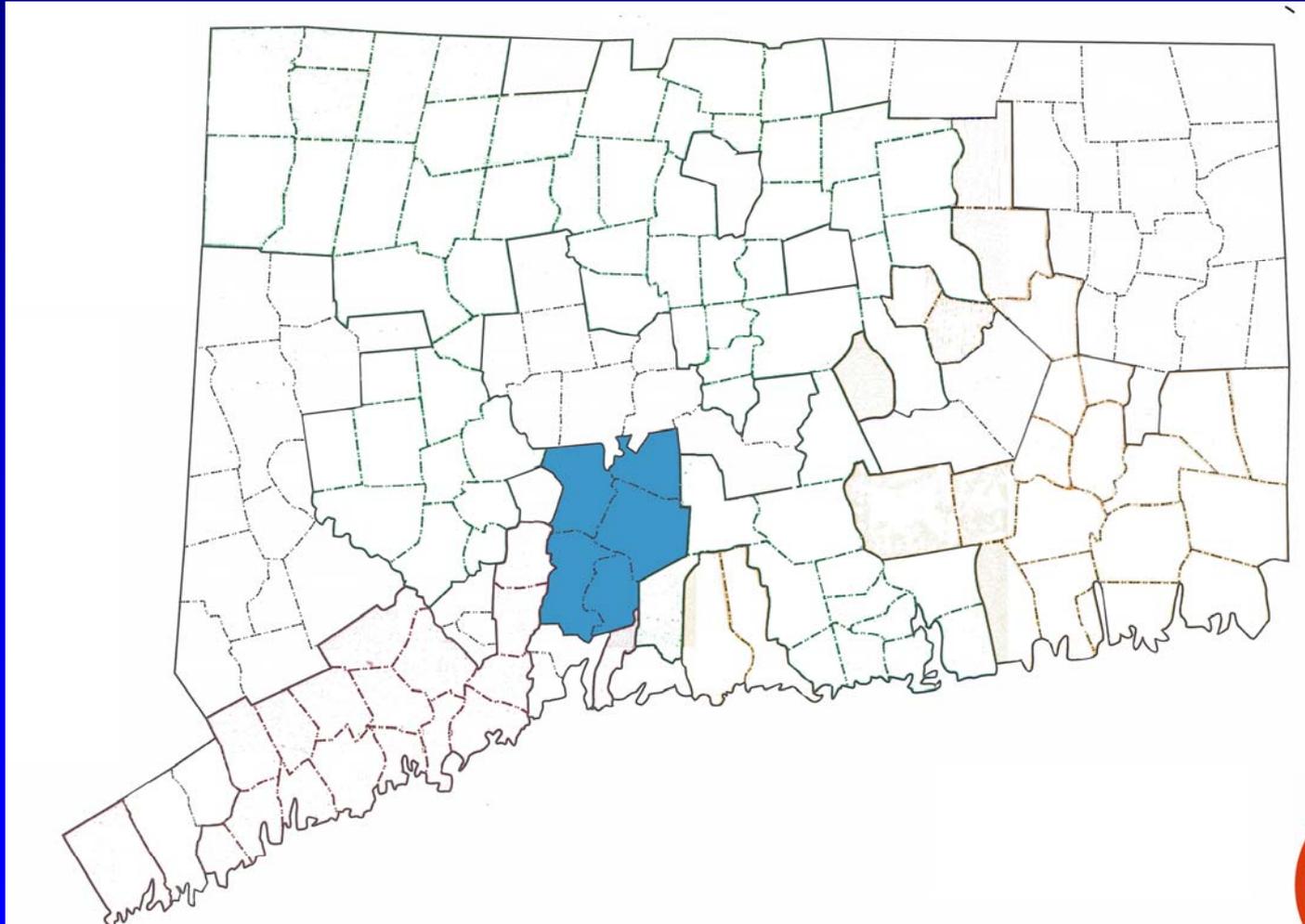
Bridgeport/SWEROOC Recycling

- Operational
 - Recovered diverted member towns' recycled newspaper, cardboard and mixed paper via contract administration and field enforcement
 - Result: increased revenues and recycling
 - Successful electronics recycling events in Fairfield and Stratford
 - Nearly 25 tons of material removed from the waste stream



Project Reports

Wallingford Project



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Project Reports

Wallingford Project

- Status
 - Boiler availability 93% in 2004
 - 92% in 2003
 - Processed 146,000 tons in 2004
 - 146,000 in 2003
 - Record year for tons processed and availability
- Financial
 - Tip fees
 - FY 2005: \$56/ton
 - FY 2006: \$57/ton

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Project Reports

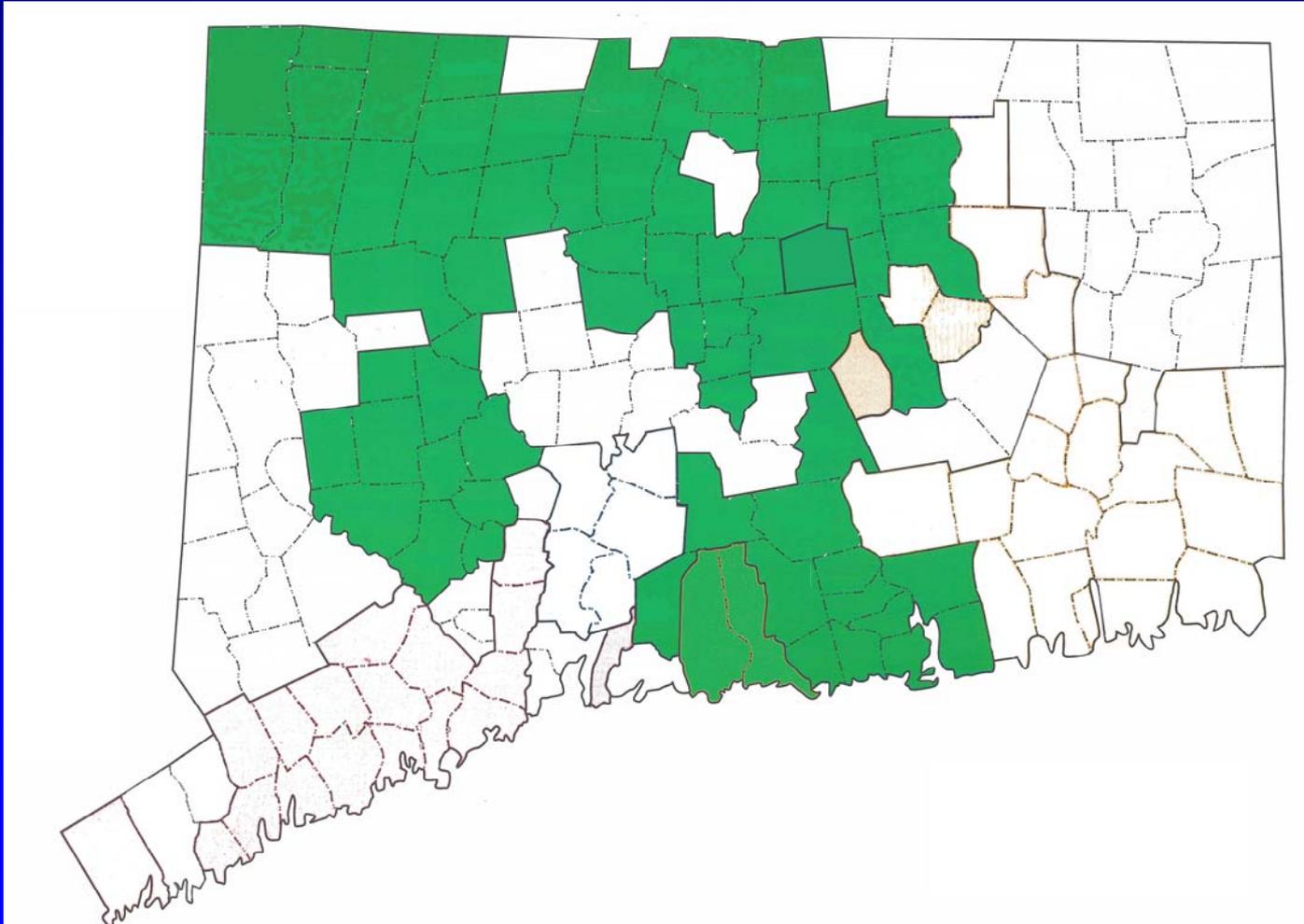
Wallingford Project

- Environmental
 - Wallingford landfill closure
 - \$1m from State Bond Commission for closure costs imminent
 - 66 million kilowatt hours of Class 2 green power produced from RRF
 - Powers over 7,000 homes



Project Reports

Mid-Connecticut Project



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Project Report

Mid-Connecticut Project

- Major Accomplishments
 - Extension of energy purchase agreement for FY06 & FY07
 - \$9.4 million revenue increase over 2 years
 - Extension of jet turbine power sales agreement
 - Annual Revenue of \$5.5 million thru 2012
 - Replacement of contractor for Essex and Ellington transfer stations
 - Changes at four transfer stations saving total \$2.4 million/year
 - MDC arbitration
 - One case completed, one to begin this month

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Project Report

Mid-Connecticut Project

- Major Accomplishments
 - Three-year hauler agreements
 - Secured waste deliveries from 50 haulers
 - Administrative cost savings
 - Windsor-Bloomfield landfill services agreement
 - Up to 40,000 tons/year of MSW diversions through 2007
 - Cost-competitive alternative to out-of-state exports



Project Reports

Mid-Connecticut Project

- Status
 - Boiler availability 86% in 2004
 - 87% in 2003
 - Processed 809,000 tons in 2004
 - 821,000 tons in 2003
- Financial
 - Tip fees
 - FY 2005: \$70/ton
 - FY 2006: \$70/ton anticipated as of 2/1/2005

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Project Reports

Mid-Connecticut Recycling

- Operational
 - Issued RFB for paper sales resulting in \$2 million revenue increase to begin this month
 - Scheduled to issue RFP to upgrade and operate the Mid-Conn recycling facility this month
 - Expected to result in project savings
 - Successful electronics recycling events in Essex, Hartford, Torrington, Madison, and Waterbury
 - Over 100 tons of material removed from the waste stream



Project Reports

Mid-Connecticut Project

- Operational
 - Boiler maintenance to be completed
 - Boiler availability to return to < 90%
 - Diverted 46,000 tons in 2004
 - Diverted 72,000 tons in 2003



Project Reports

Mid-Connecticut Project

- Environmental
 - Odor complaints down 95% since MCAPS
 - More odor control steps taken
 - “Zero tolerance”
 - 410 million kilowatt hours of Class 2 green power produced from RDF
 - Powers over 45,000 homes



For More Information . . .

- New, improved Web site launches today

Site Development/CRRA - Connecticut Resources Recovery Authority - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Mail Messenger Bookmarks My Yahoo! Yahoo! Finance Mail News Shopping

Address <http://geocities.com/garkec/index.html>

Y! Search Web

CRRA

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Projects
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Education
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Board of Directors
Management Fees
Employment Opportunities
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Account Management
Tipping Regulations
Tipping Fees
Billing
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| SITE MAP | GLOSSARY | CONTACT & LOCATION INFO | REQUIREMENTS |

Connecticut Resources Recovery Authority

Where Does Your Garbage Go?

WELCOME TO CRRA.ORG

The Connecticut Resources Recovery Authority is a quasi-public agency established by the state in 1973 to modernize Connecticut's solid waste disposal. CRRA enabled the state to replace a patchwork of "town dumps" by making a major commitment to waste-to-energy and backing it with recycling and safe, modern, engineered lined landfills.

Today, CRRA's [mission](#) is to work for – and in – the best interests of the municipalities of the State of Connecticut. CRRA's new [board of directors](#) and new management team develop and implement environmentally sound solutions and best practices for solid waste disposal and recycling management on behalf of municipalities. CRRA also runs environmental and recycling [educational programs](#) through CRRA Visitors Center & Trash Museum in Hartford and The Children's Garbage Museum in Stratford.

Here at crra.org you'll learn more about our efforts to protect the environment through state-of-the-art waste management, recycling and education.

[TO TOP](#)

What's New!

Learn how you can help to reduce the garbage and to reach new, higher rates of recycling at: [REDUCE](#), [REUSE](#), [RECYCLE](#) and [RECYCLE](#).

The [SCHEDULE FOR MEETINGS OF BOARD OF DIRECTORS AND BOARD COMMITTEES](#) is posted. The public is welcome. The Policies & Procurement Committee meets on November 4.

The next [ELECTRONICS RECYCLING COLLECTION](#) is scheduled for November 13 for Bridgeport Project towns.

Celebrate America Recycles Day in November at CRRA's museums. Register for General Scout Day. Click [SPECIAL EDUCATIONAL EVENTS](#) to learn more.

CRRA.ORG was last updated on October 29, 2004.
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Planning for the Future

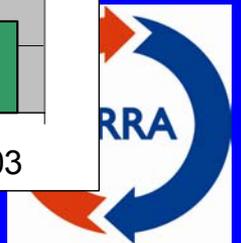
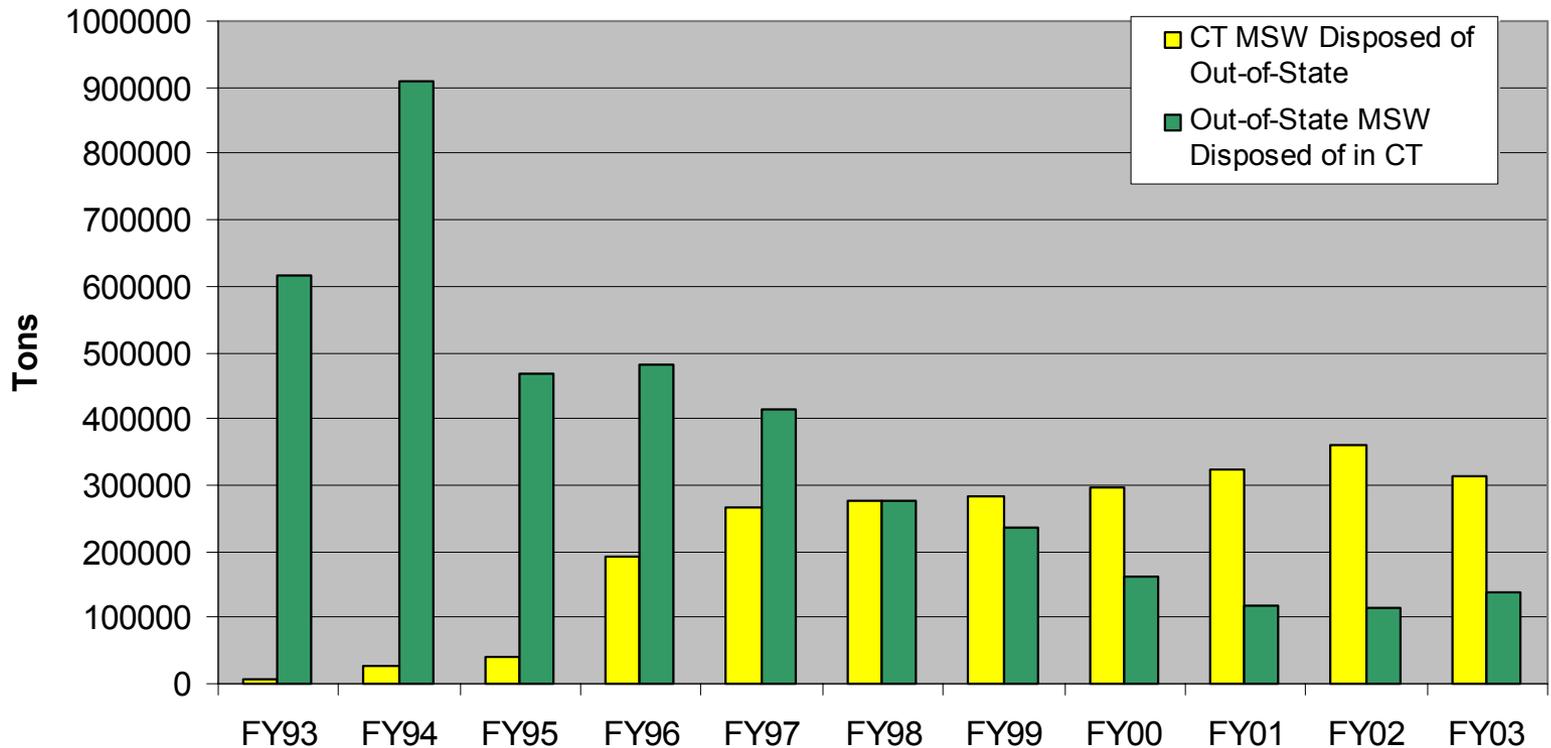
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Planning for the Future

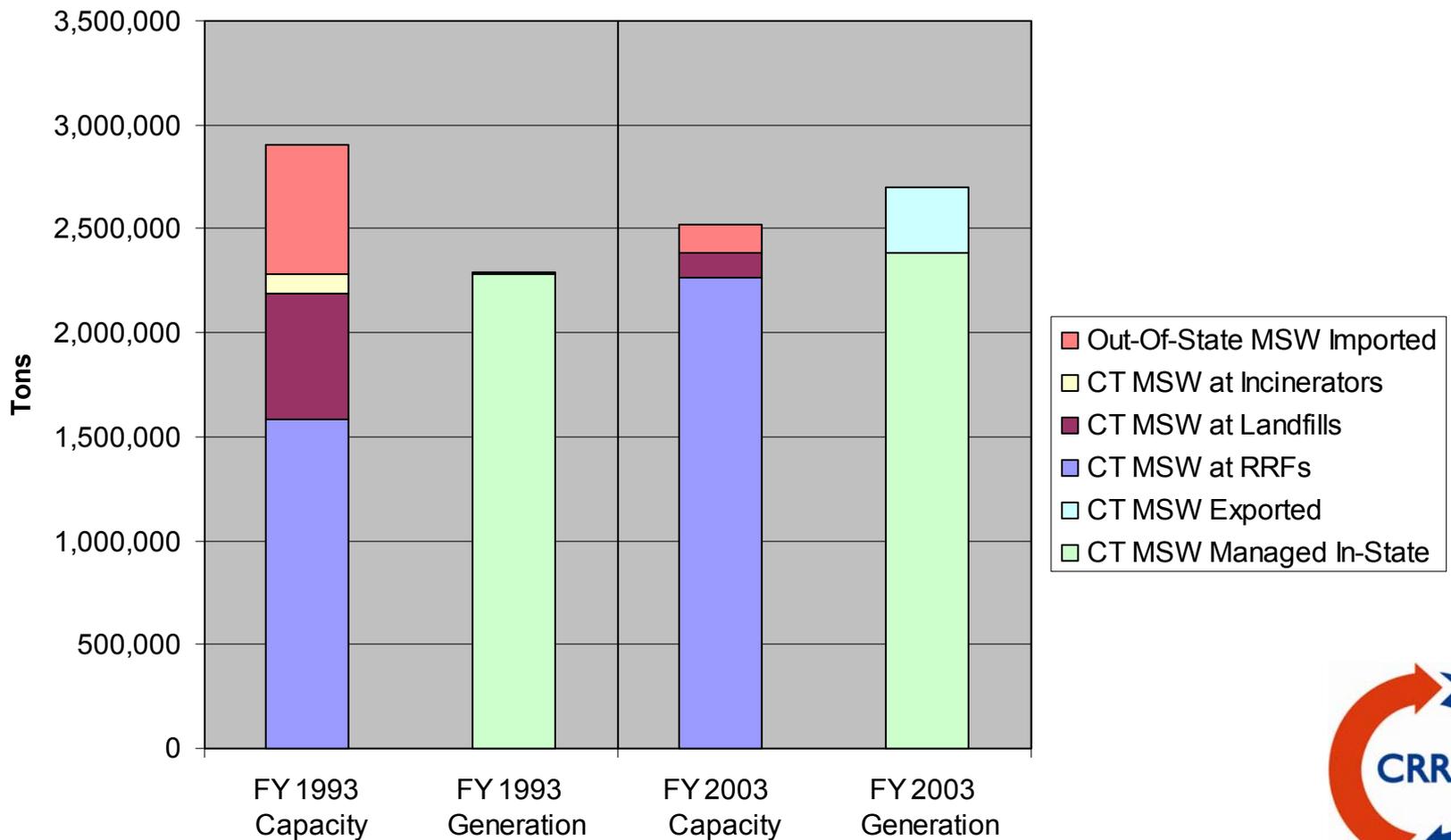
Connecticut is exporting more waste . . .

Waste Migration Across State Lines



Planning for the Future

... while in-state capacity is decreasing



Planning for the Future

- Project contracts begin expiring in 2008
 - Bridgeport: 2008
 - Wallingford: 2010
 - Mid-Connecticut: 2012
 - Southeast: 2015
- Developing a new business model



Planning for the Future

- CRRA is working with DEP on state solid waste management plan update
 - Last plan issued 1991
 - Will provide detailed strategic plan to address capacity, supply and growth
 - DEP committed to completing by end of 2005
 - Legislative package will be ready for consideration in January 2006



Planning for the Future

- Publicly owned landfill capacity needed now
 - For ash and non-processible
 - CRRA landfill site study nearing completion
 - Comprehensive study of entire state
 - Sites must meet EPA's and DEP's strict environmental criteria
 - Ultra-conservative criteria limit available sites
 - Sites previously identified are no longer available
 - Statutes provide for CRRA to develop publicly-owned landfills
 - Statutes give CRRA tools and authority necessary



Planning for the future

- The future CRRA:
 - Aggregating
 - New trash-to-energy capacity development
 - Out-of-state disposal and transportation
 - Expanded enhanced recycling projects
 - Landfill development/operation
 - New disposal technology development
 - Other services

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Planning for the future

- CRRA's mission will remain unchanged:

Our mission is to work for – and in – the best interests of the municipalities of the state of Connecticut in developing and implementing environmentally sound solutions and best practices for solid waste disposal and recycling management on behalf of municipalities.



CRRA Legislative Agenda

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CRRA Legislative Agenda

- Endorsed by COGs around Connecticut
- Ways to contain tip fees
 - Education center funding (HB 6416)
 - Dioxin tax reduction (SB 924)
 - Bottle Bill reform (HB 6417)
 - Listed bills referred to Environment Committee
- Please talk to your legislators today

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Your Questions

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