



Private/Public Partnerships for Sustainable Industrial Growth

GLRPPR Winter 2003 Conference

- Chicago Department of Environment
- Waste Management and Research Center
- Southeast Environmental Task Force
- the Delta Institute





Millennium Park Project

- Southeast Chicago
- 155 acre “brownfield” site next to existing Taurus/Sable assembly plant
- Developed by Ford and CenterPoint Properties Trust
- **Under Construction** - 6 buildings containing 1.5 million sq.ft. of industrial space
- First on-site supplier park in the U.S.
- 800 Jobs





Millennium Park Functions

- 11 Suppliers will provide over ½ of the Assembly Plant's external purchases
- Components will be used in the assembly of new "Cross-Trainer" model
- Production to begin in early 2004





Millennium Park Participants

- Visteon
- Tower
- ZF-Lemforder
- S-Y Systems
- Brose
- Pico
- Summit
- Plastech
- PSA
- Facil
- Lear





Advantages of Supplier Park

- Supplier Park and tooling setups will allow “spin-off” of several types of vehicles
- Cross-tier supplier relationships
- Market changes can be addressed more quickly with suppliers in close proximity
- Quality enhanced through supplier involvement in design and assembly
- Reduction in inventory carrying costs
- Shared services among tenants
- Industrial Ecology benefits



Good Neighbor Dialogue and Community Involvement

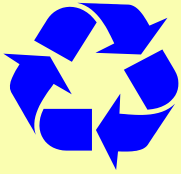
Southeast Environmental Task Force
and the Delta Institute



Opportunities for Making the Supplier Park Green

- Partnership
- Creativity
- Regulatory processes





PARTNERSHIP

- Ford
- Centerpoint
- Spaceco
- US Army Corps of Engineers
- USEPA
- IDNR
- IEPA
- IL State Water Survey
- USDA Forest Service
- Chicago Dept. of Planning and Development
- Chicago Department of Environment
- Chicago Department of Transportation
- Openlands Project
- Northeastern Illinois Planning Commission
- Southeast Environmental Task Force





CREATIVITY

- Stormwater
- Architecture
- Indian Creek
- Landscaping





REGULATORY PROCESSES

- The cleanup of the site
- The 404 permit





Industrial Ecology Opportunities

- Materials travel reduced from 450 miles to 125 miles
- By-products from 1 supplier used as raw materials for others
- Energy efficiency
- Optimization of Chemical and Waste Management functions





WMRC Activities at Millennium Park

- Grant funds supplied by Chicago DOE
- Participation in monthly shared services meetings
- P2/E2 assessments at existing industrial facilities
- Identifying P2/E2 opportunities @ Millennium Park
- Facilitating implementation of recommendations
- Defining uses and markets for by-products
- Facilitating “whole system engineering” for chemical and waste management functions
- Miscellaneous assistance



A MODEL PROJECT

Third party facilitation was key