

Castings Industry proven, longest lasting grates, hammers and other castings provide for high production and less downtime. Again and again in side by side comparisons, our castings outperform the industries leading suppliers.

Material Separation Our nonferrous division provides the most expertise in material separation.

Rotor High Production, long lasting disc and spider rotors available, constructed with long wear life T1 steel.

Anvil Keyed, one piece anvil seat creates the industries most durable base section constructed today.

Double Feed Roll Assembly Double Hydraulic Drive, Double Chain with torsion resistant feed roll assembly (torque tube) makes even the toughest material easy to feed into the shredder. Heavily constructed cover keeps material under, not on top of, the feed rolls.

Feed Chute Assembly Heaviest feed chute with ribbed side walls and torque tube construction provides better material containment features than other models.

Infeed Conveyor Heaviest, lowest maintenance conveyors available on the market.

# More Steel, More Features Better Engineering



## Dispersal Pattern

Scrap recyclers remain committed to shredding despite lower scrap volumes in the past two years.

by brian taylor

The outright boom in auto shredding plant investment that occurred between the *Recycling Today* auto shredder lists of 2006 and 2008 may have been tempered in the ensuing two years, but it has by no means been snuffed.

The number of shredders jumped from 220 in 2006 to more than 250 in 2008 and has increased again—with nearly 290 shredding plants identified in 2010.

Research into the changes that have occurred in the past two years reveals that a higher percentage of plants on this year's list are currently idle compared with 2008. Conversations with shredder operators also reveal that a majority of plants are running fewer days and hours than they were at the market peak from 2005 to early 2008.

But the growth in overall plant locations reveals another trend: Many scrap recyclers continue to regard owning a shredder as an important aspect of controlling their own destiny as a buyer and processor of scrap materials.

As Jason Shipman of Scrap'N, Farmington, Mo., says, "We are just a minnow in an ocean of whales and some sharks, just little bitty guys." (See cover profile beginning on page 38.)

Yet the company calculated that it could make a return on its shredder plant investment with what Shipman says was "an easily obtainable goal" of 1,800 tons per month. Subsequently, "our monthly average now is about 3,300 tons," he says.

### A LEANER DIET

Growth in the number of overall shredding plants would not seem to be a good fit with the market of the past two years.

Many shredding plant owners and managers have made adjustments to continue operating at reduced hours, but the overall drop in feedstock has likely contributed to the idling of other plants.

Larger companies with considerable capacity in multiple states have been among those idling some of their plants. PSC Metals reports that it is consolidating some of its shredding capacity in Tennessee, while Sims Metal Management has stopped shredding at two of its locations in New York.

Commodity prices that have stayed lofty despite the overall economic downturn have contributed to the ability of plants to stay viable while running few hours.

The addition of new shredding plants, especially in geographic regions where many new competitors have entered the market, is likely to force some operators to decide whether to re-invest or to cede the shredding market to others.

### SPOTTING THE MUSHROOMS

The western U.S. is among the regions where newer shredder locations are being plotted on the map, as processors strive to provide shorter driving distances to potential customers.

Arizona's four existing shredding plants will be joined by a fifth to be operated by Southwest Metals in Casa Grande.

In neighboring New Mexico, Albuquerque Metals Recycling operates the only shredding plant that was on the map in that state in 2008. But two projects are scheduled or underway that will triple the number of shredders in New Mexico.

Signs of overcapacity are seemingly appearing in Tennessee, where 16 shredding plants have been identified and listed, with two of these scheduled to be idled by the end of 2010.

Economic conditions and commodity prices remain critical factors determining whether dollars continue to be invested into shredding plants and their downstream systems. ■

Internet Editor Dan Sandoval, Managing Editor DeAnne Toto and Associate Editor Kristin Smith contributed research efforts to the 2010 auto shredder list.

## Bigger, Better & Blue

We have built the heaviest shredder available today. When other manufacturers are building with less steel and less features, we went the other way. More steel, more features, better engineering and more installation assistance. We designed and built with no compromise.

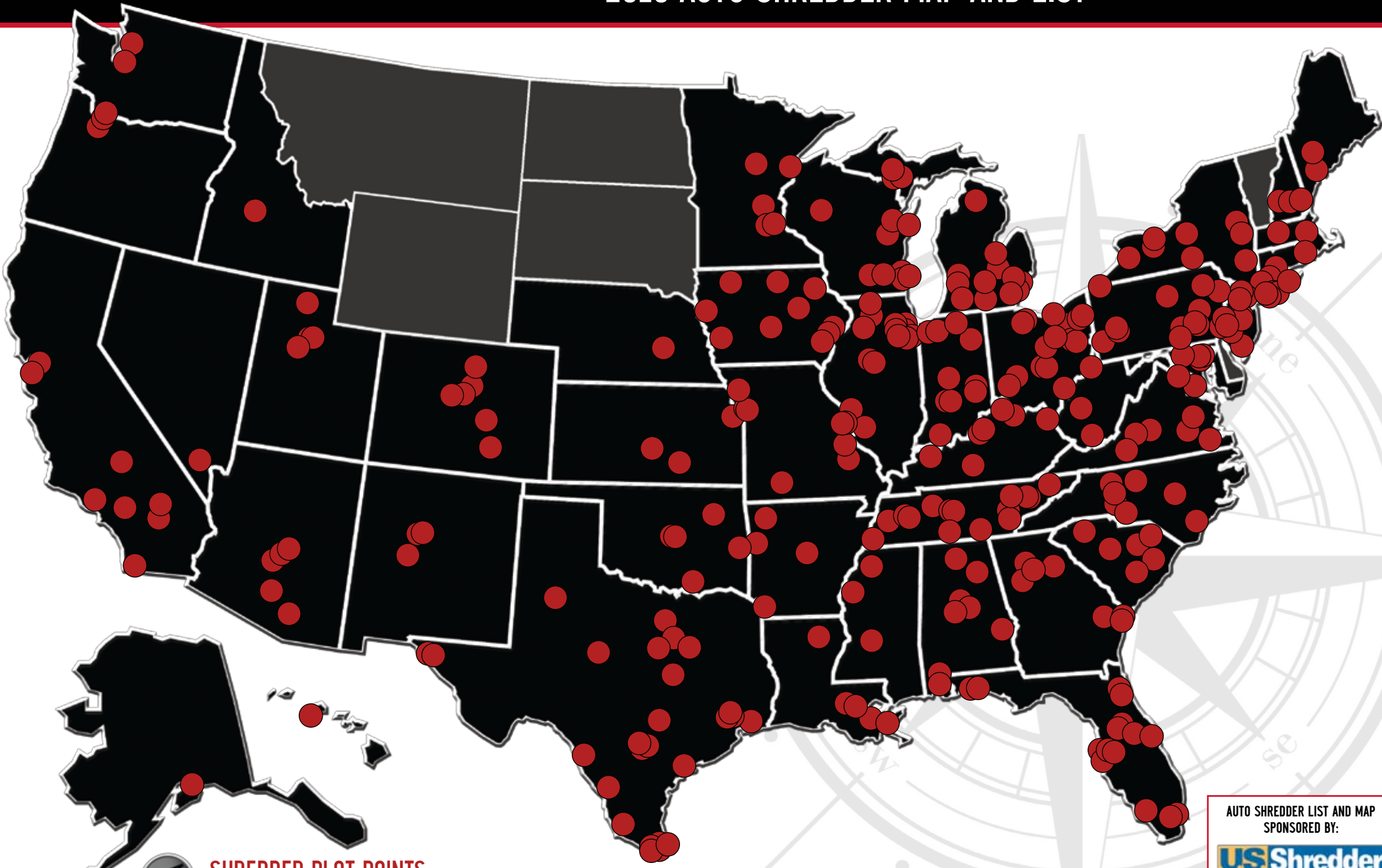
See it for yourself.  
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Bill Tigner  
 President, U.S. Shredder



## 2010 AUTO SHREDDER MAP AND LIST



### SHREDDER PLOT POINTS

An interactive map of the auto shredder list is available at [www.RecyclingToday.com/auto-shredder-map-2010.aspx](http://www.RecyclingToday.com/auto-shredder-map-2010.aspx).

AUTO SHREDDER LIST AND MAP SPONSORED BY:

[www.usshredder.com](http://www.usshredder.com)

### SHREDDING IN CANADA

The Recycling Today Media Group also has been attempting to determine the location of auto shredding plants operating within Canada.

If you are aware of shredding plants operating in Canada in addition to those listed below, please contact *Recycling Today* Managing Editor DeAnne Toto at [dtoto@gie.net](mailto:dtoto@gie.net) or at 330-523-5340, so we can update our Canadian list.

#### ALBERTA

- CALGARY**  
Navajo Metals  
**EDMONTON**  
General Scrap Iron & Metal  
**SHERWOOD PARK**  
GenAlta Recycling Inc.

#### BRITISH COLUMBIA

- RICHMOND**  
Richmond Steel Recycling (Nucor joint venture)  
**VICTORIA**  
Steel Pacific Recycling

#### MANITOBA

- SELKIRK**  
Gerdau Ameristeel Corp.  
**WINNIPEG**  
General Scrap

#### ONTARIO

- BRAMPTON**  
Triple M Metal  
**HAMILTON**  
POSCOR Mill Services  
Scrapmen  
Triple M Metal  
**THUNDER BAY**  
Lakehead Scrap Metals  
**WHITBY**  
Gerdau Ameristeel Corp.

#### QUEBEC

- LA PRAIRIE**  
Fers et Metaux Recycles  
**LAVAL**  
Metal Recycle  
**MONTREAL**  
American Iron & Metal Co.  
ArcelorMittal  
**SAINTE-CATHERINE**  
Associated Steel Industries

#### SASKATCHEWAN

- REGINA**  
Wheat City Metals

#### ALABAMA

- ALBERTSVILLE**  
Progress Rail Services  
**BIRMINGHAM**  
ACIPCO  
ProTrade Steel Co. Ltd. (idle)  
Sims Metal Management  
**DECATUR**  
Tennessee Valley Recycling  
**MOBILE**  
Alter Scrap Processing  
David's Auto Shredding  
**PHENIX CITY**  
Blaze Recycling and Metals

#### ALASKA

- ANCHORAGE**  
Alaska Metal Recycling

#### ARIZONA

- CASA GRANDE**  
Southwest Metal Industries (planned for 2011)  
**GLENDALE**  
Southwest Metal Industries  
**PHOENIX**  
Liberty Iron & Metal - Southwest  
Sims Metal Management  
**TUCSON**  
Sims Metal Management

#### ARKANSAS

- FORT SMITH**  
Yaffe Iron and Metal  
**NORTH LITTLE ROCK**  
Tenenbaum Recycling Group  
**ROGERS**  
Tenenbaum Recycling Group  
**TEXARKANA**  
Tri-State Iron & Metal Co.

#### CALIFORNIA

- ANAHEIM**  
SA Recycling  
**BAKERSFIELD**  
SA Recycling  
**CHULA VISTA**  
Ecology Auto Inc.  
**COLTON**  
Ecology Auto Inc.  
**OAKLAND**  
Schnitzer Steel Industries Inc.  
**RANCHO CUCAMONGA**  
Pacific Coast Recycling LLC (Div. of SA Recycling; idle)  
**REDWOOD CITY**  
Sims Metal Management  
**TERMINAL ISLAND**  
SA Recycling

#### COLORADO

- COLORADO SPRINGS**  
American Iron & Metal

#### DENVER

- Sims Metal Management  
**ENGLEWOOD**  
All Recycling Inc.  
Western Metals Recycling  
**GREELEY**  
Andersen's Sales & Salvage  
**PUEBLO**  
American Iron & Metal

#### CONNECTICUT

- NORTH HAVEN**  
Sims Metal Management  
**SOUTH NORWALK**  
LaJoie's Auto Wrecking Co.  
**STAMFORD**  
Rubino Brothers Inc.

#### FLORIDA

- BALDWIN**  
Gerdau Ameristeel  
**CLEARWATER**  
Southern Recycling (idle)  
**FORT MYERS**  
Garden Street Iron & Metal  
**JACKSONVILLE**  
CMC Recycling  
**MIAMI**  
Ferrous Processing and Trading  
**Ocala**  
Ocala Recycling  
Trademark Metals Recycling  
**OPA LOCKA**  
Trademark Metals Recycling  
**ORLANDO**  
Trademark Metals Recycling  
**PENSACOLA**  
Scrap Inc. (A subsidiary of GSI)  
Southern Recycling  
**ROCKLEDGE**  
Trademark Metals Recycling  
**ST. PETERSBURG**  
Resource Recycling  
**TAMPA**  
OneSteel Recycling  
Trademark Metals Recycling

#### GEORGIA

- ATHENS**  
OmniSource Corp.  
**DORAVILLE**  
Newell Recycling LLC  
**EAST POINT**  
Newell Recycling LLC  
**LAWRENCEVILLE**  
Blaze Recycling and Metals  
**PEMBROKE**  
Ganni's Car Crushing  
**SAVANNAH**  
Georgia Recycling LLC  
Newell Recycling LLC

#### HAWAII

- KAPOLEI**  
Schnitzer Steel  
Hawaii Corp.

#### IDAHO

- MAYFIELD**  
Pacific Steel & Recycling

#### ILLINOIS

- ALTON**  
Azcon Corp.  
**CHICAGO**  
General Iron Industries Inc. (2)  
Sims Metal Management (5; 2 are idle)  
**EAST ST. LOUIS**  
St. Louis Auto Shredding  
**PEORIA**  
Allied Iron & Steel / A. Miller & Co.  
Joseph Behr & Sons Inc.  
**ROCKFORD**  
Joseph Behr & Sons Inc.  
**SOUTH BELOIT**  
Joseph Behr & Sons Inc.  
**STERLING**  
Cimco Recycling

#### INDIANA

- CONNERSVILLE**  
Integrity Metals Inc. (2; idle)  
**EAST CHICAGO**  
CMA Recycling  
**EVANSVILLE**  
J. Trockman & Sons Inc.  
**FORT WAYNE**  
OmniSource Corp.  
**GARY**  
Summit Inc.  
**INDIANAPOLIS**  
Capitol City Metals  
OmniSource Corp.  
**KOKOMO**  
OmniSource (idle)  
**SOUTH BEND**  
Gertrude Street Metal Recycling (planned for 2011)

#### IOWA

- COUNCIL BLUFFS**  
Alter Trading Corp.  
**DAVENPORT**  
Alter Trading Corp.  
Nichols Aluminum  
**DES MOINES**  
Alter Trading Corp.  
**MASON CITY**  
Joseph Behr & Sons Inc.  
**MONONA**  
Clayton County Recycling  
**SIOUX CITY**  
Sioux City Compressed Steel Co.  
**SPENCER**  
Shine Bros.  
**WATERLOO**  
Alter Trading Corp.  
**WILTON**  
Gerdau Ameristeel Corp. (Idle)

#### KANSAS

- HUTCHINSON**  
Midwest Iron & Metal Co.  
**KANSAS CITY**  
Advantage Metals Recycling  
**WICHITA**  
Glickman Iron & Metal

#### KENTUCKY

- ASHLAND**  
Mansbach Metal Co.  
**FT. MITCHELL**  
River Metals Recycling LLC (idle)  
**GLASGOW**  
Mid-States Steel  
**HENDERSON**  
River Metals Recycling LLC  
**LOUISVILLE**  
Industrial Services of America  
River Metals Recycling LLC  
**NEWPORT**  
River Metals Recycling LLC

#### LOUISIANA

- BATON ROUGE**  
Southern Recycling  
**LAPLACE**  
Mississippi River Recycling (Div. of Bayou Steel)  
**MONROE**  
Auto Shred of Louisiana  
Bay Side Recycling Corp.  
**MINNEAPOLIS**  
Northern Metals  
**ST. PAUL**  
Gerdau Ameristeel

#### MAINE

- AUBURN**  
Schnitzer Steel Industries Inc.  
**TOPSHAM**  
Grimmel Industries

#### MARYLAND

- BALTIMORE**  
Baltimore Scrap Corp.  
Recovermat (Joseph Smith & Sons Inc.)  
United Iron & Metal  
**CAPITOL HEIGHTS**  
Joseph Smith & Sons Inc.  
**HAGERSTOWN**  
Conservit Inc.

#### MASSACHUSETTS

- GREENFIELD**  
WTE Recycling Inc.  
**EVERETT**  
Schnitzer Steel Industries Inc.

#### MICHIGAN

- DETROIT**  
Ferrous Processing & Trading Co. (3; 1 under

#### MINNESOTA

- the name Strong Steel Products)  
**FLINT**  
Spooner Metals  
**GAYLORD**  
A & L Iron & Metal  
**GRAND RAPIDS**  
Louis Padnos Iron & Metal  
**HOLLAND**  
Louis Padnos Iron & Metal  
**KALAMAZOO**  
Kalamazoo Metal Recyclers  
**JACKSON**  
OmniSource Corp.  
**KINGSFORD**  
East Kingsford Iron & Metal  
Schneider's Iron & Metal  
**LANSING**  
Louis Padnos Iron & Metal  
**PONTIAC**  
Ferrous Processing & Trading Co.  
**SAGINAW**  
Rifkin Scrap Iron & Metal  
**KINGSFORD**  
East Kingsford Iron & Metal  
**TAYLOR**  
Fritz Enterprises Inc.

#### MISSISSIPPI

- ANOKA**  
Alter Trading Corp.  
**BRAINERD**  
Crow Wing Recycling  
**DULUTH**  
Bay Side Recycling Corp.  
**MINNEAPOLIS**  
Northern Metals  
**ST. PAUL**  
Gerdau Ameristeel

#### MISSOURI

- FLOWOOD**  
General Recycling  
**GREENVILLE**  
Sims Metal Management  
**SARDIS**  
Martin Bros. Scrap  
**FARMINGTON**  
Scrap'N Recycling  
**FESTUS**  
Shapiro Brothers Inc.  
**KANSAS CITY**  
Advantage Metals Recycling  
Midwest Scrap Management  
**SPRINGFIELD**  
Springfield Iron & Metal LLC  
**ST. JOSEPH**  
Midwest Scrap Management (idle)  
**ST. LOUIS**  
Grossman Iron & Steel  
PSC Metals

#### NEBRASKA

- COLUMBUS**  
Columbus Metal Industries

#### NEVADA

- LAS VEGAS**  
SA Recycling

#### NEW HAMPSHIRE

- CLAREMONT**  
Schnitzer Steel Industries  
**CONCORD**  
Schnitzer Steel Industries  
**MADBURY**  
Schnitzer Steel Industries

#### NEW JERSEY

- CAMDEN**  
Camden Iron & Metal Inc.  
**CLIFTON**  
Parkway Iron and Metal  
**JERSEY CITY**  
Sims Metal Management  
**MILLVILLE**  
Cumberland Recycling Corp.  
**NEWARK**  
Sims Metal Management  
**TRENTON**  
Mercer Group International  
Trenton Iron and Metal Corp.

#### NEW MEXICO

- ALBUQUERQUE**  
Albuquerque Metals Recycling  
**GREEN ISLAND**  
Western Metals Recycling (planned for 2011)  
**BELEN**  
Pueblo Metals Recycling (under construction)

#### NEW YORK

- BRONX**  
Sims Metal Management (idle)  
**BROOKLYN**  
Brooklyn Resource Recovery Inc.  
Gershov Recycling  
**BUFFALO**  
Gerdau AmeriSteel  
**GREEN ISLAND**  
R. Kelly Freedman & Son Inc. (plans call for move to Coeymans, N.Y., in 2011)  
**LINDENHURST**  
Gershov Recycling  
**MEDFORD**  
Gershov Recycling  
**NORTH CHILLI**  
Metalico Inc.  
**OWEGO**  
Upstate Shredding LLC / Ben Weltzman LLC  
**QUEENS**  
Sims Metal Management (idle)  
**RENSSELAER**  
Rensselaer Iron & Steel Inc.  
**ROCHESTER**  
Genesee Scrap

#### OHIO

- AKRON**  
City Scrap & Salvage Co.  
**CANTON**  
PSC Metals  
Slesnick Iron & Metal  
**CLEVELAND**  
Mercer Processing & Trading Co.  
**COLUMBUS**  
Columbus Auto Shredding  
PSC Metals  
**DAYTON**  
Franklin Iron & Metal Corp.  
**GIRARD**  
Interstate Shredding LLC  
**MANSFIELD**  
Milliron Industries  
**TOLEDO**  
OmniSource Corp.  
Toledo Shredding LLC  
**MARIETTA**  
American Car Crushing Inc.  
**WEST CARROLLTON**  
Metal Shredders Inc.  
**WOOSTER**  
PSC Metals  
**YOUNGSTOWN**  
Youngstown Iron & Metal

#### OKLAHOMA

- ARKOMA**  
Yaffe Iron and Metal  
**DURANT**  
Durant Metal Shredding  
**OKLAHOMA CITY**  
CFF Recycling USA  
Standard Iron & Metal Co.  
**TULSA**  
Yaffe Metals

#### OREGON

- PORTLAND**  
Schnitzer Steel Industries  
**VANCOUVER**  
Metro Metals NW Inc.

#### PENNSYLVANIA

- BEAVER FALLS**  
PSC Metals Inc.

#### PENNSYLVANIA

- COATESVILLE**  
Coatesville Scrap Iron & Metal  
**ERIE**  
Liberty Iron & Metal Co.  
**HARRISBURG**  
Consolidated Scrap Resources  
**MORRISVILLE**  
Sims Metal Management  
**PHILADELPHIA**  
SPC Corp.  
**PITTSBURGH**  
Neville Metals  
Tube City Inc.  
**PLAINFIELD TOWNSHIP**  
RPM Recycling  
**SCHUYLKILL HAVEN**  
U.S.S. Achey Inc.  
**TEMPLE**  
Royal Green LLC / AMG Resources (2)  
**WILKES-BARRE**  
DMS Shredding Inc.  
**WILLIAMSPORT**  
Penn Recycling  
**YORK**  
J & K Salvage

#### RHODE ISLAND

- JOHNSTON**  
Schnitzer Steel Industries

#### SOUTH CAROLINA

- DARLINGTON**  
Darlington Shredding Co.  
**DILLON**  
Lockamy Scrap Metal Inc.  
**Hemingway**  
Don's Car Crushing  
**HOLLY HILL**  
Don's Car Crushing  
**LEXINGTON**  
CMC Recycling  
**SPARTANBURG**  
OmniSource Corp.

#### TENNESSEE

- CHATTANOOGA**  
PSC Metals Inc.  
**DICKSON**  
Shapiro Recycling Systems  
**HALLS**  
Hutcherson Metals  
**HARRIMAN**  
PSC Metals (scheduled to be idled at year end)  
**JACKSON**  
Gerdau Ameristeel  
Hutcherson Metals  
**JOHNSON CITY**  
OmniSource Corp.  
**KNOXVILLE**  
PSC Metals (2; 1 scheduled to be idled at end of 2010)  
**MEMPHIS**  
Sims Metal Management  
**MONROE**  
Cooper Recycling LLC  
**MORRISTOWN**  
Morristown Shredder Inc.

#### TENNESSEE

- NASHVILLE**  
PSC Metals  
Sims Metal Management  
**PULASKI**  
Tennessee Valley Recycling

#### Texas

- ABILENE**  
Pine Street Recycling  
**BEAUMONT**  
CMC Recycling  
**BROWNSVILLE**  
Advanced Recycling  
ESCO Marine  
Rio Grande Shredding Co.  
Shred-X  
Wilkinson Jim Iron & Metal  
**CORPUS CHRISTI**  
CMC Recycling (idle)  
**DALLAS**  
CMC Recycling  
**EAGLE PASS**  
Newell Recycling Co.  
**EDINBURG**  
Ecorec Rio Grande Valley  
**EL PASO**  
CMC Recycling  
Newell Recycling of El Paso  
**HOUSTON**  
Derchsboung Recycling USA  
Rose Metal Processing  
Texas Port Recycling (Div. of David J. Joseph Co.)  
**KENNEDALE**  
Hawk Steel  
**LAREDO**  
Wilkinson Gary Iron & Metal  
**LUBBOCK**  
Jarvis Metal Recycling  
**MIDLOTHIAN**  
Gerdau Ameristeel  
**SAN ANTONIO**  
Baja Recycling / AMEX Metals  
Monterrey Iron & Metal  
Newell Recycling of San Antonio  
**SEGUIN**  
CMC Steel  
**STEPHENSON**  
Erath Iron & Metal  
**WACO**  
M. Lipsitz & Co. Inc.

#### WASHINGTON

- SEATTLE**  
Seattle Iron and Metals Corp.  
**TACOMA**  
Schnitzer Steel Industries Inc.  
**VANCOUVER**  
Pacific Coast Shredding

#### WEST VIRGINIA

- NITRO**  
RJ Recycling (idle)  
**PRINCETON**  
Recycle West Virginia  
**WHEELING**  
Automatic Recycling

#### WISCONSIN

- EAU CLAIRE**  
Alter Metal Recycling  
**FOND DU LAC**  
Sadoff Iron & Metal Co.  
**GREEN BAY**  
Alter Trading Group  
**MADISON**  
Alter Trading Group  
**MILWAUKEE**  
Miller Compressing Co. (2)  
United Milwaukee Scrap  
**NEWTON**  
B&B Metal Processing Co.  
**WAUKESHA**  
Waukesha Iron & Metal (planned for 2011)

#### VIRGINIA

- CHESAPEAKE**  
Sims Metal Management  
**LORTON**  
Davis Industries Inc.  
**LYNCHBURG**  
Cycle Systems