



CAMARGO WASTE TO ENERGY POWER PLANT

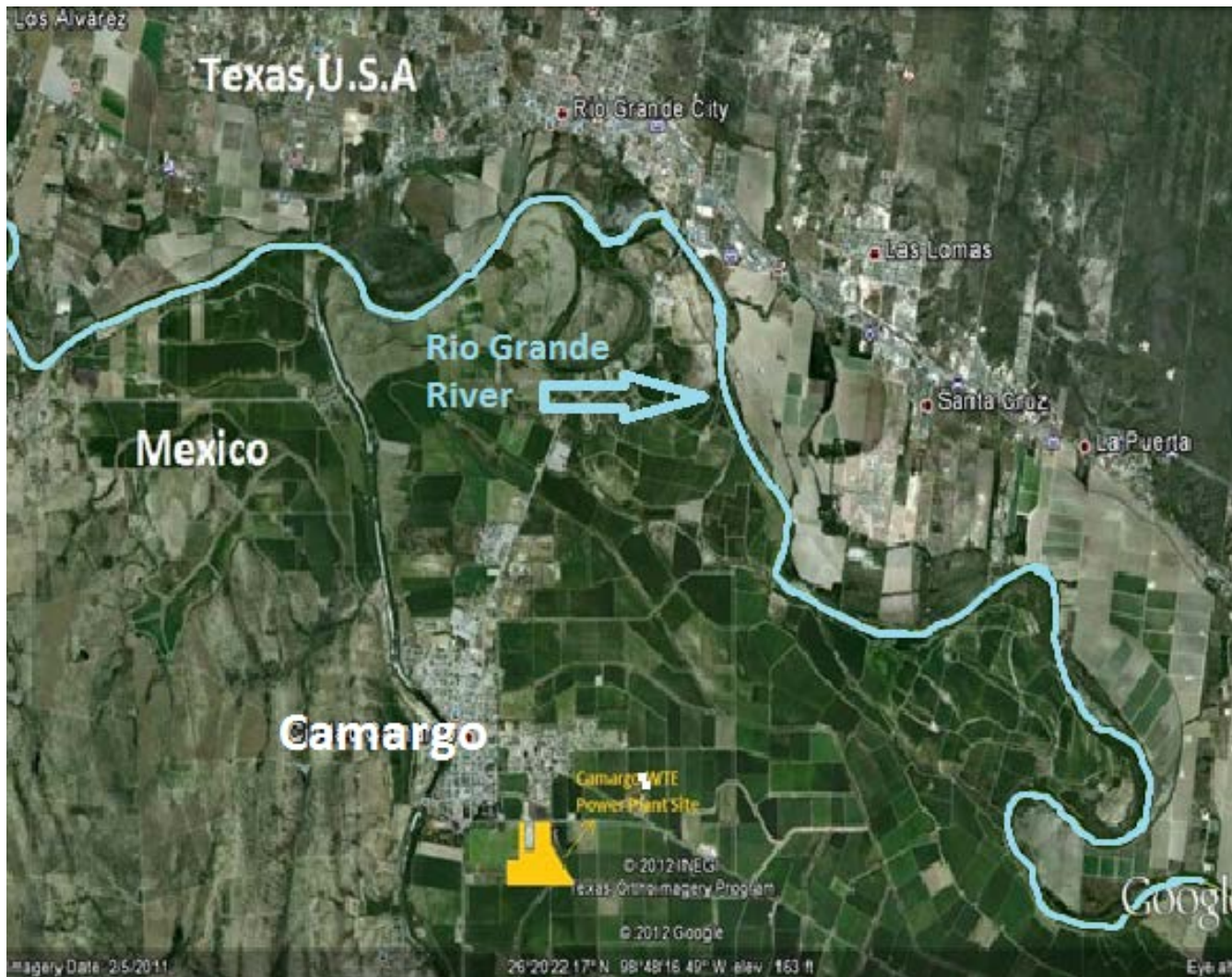
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Purdue School of Engineering and Technology, Indianapolis

Camargo, Mexico

- The proposed Camargo Waste to Energy (WTE) Plant site is located on the southeast corner of Ciudad Camargo.

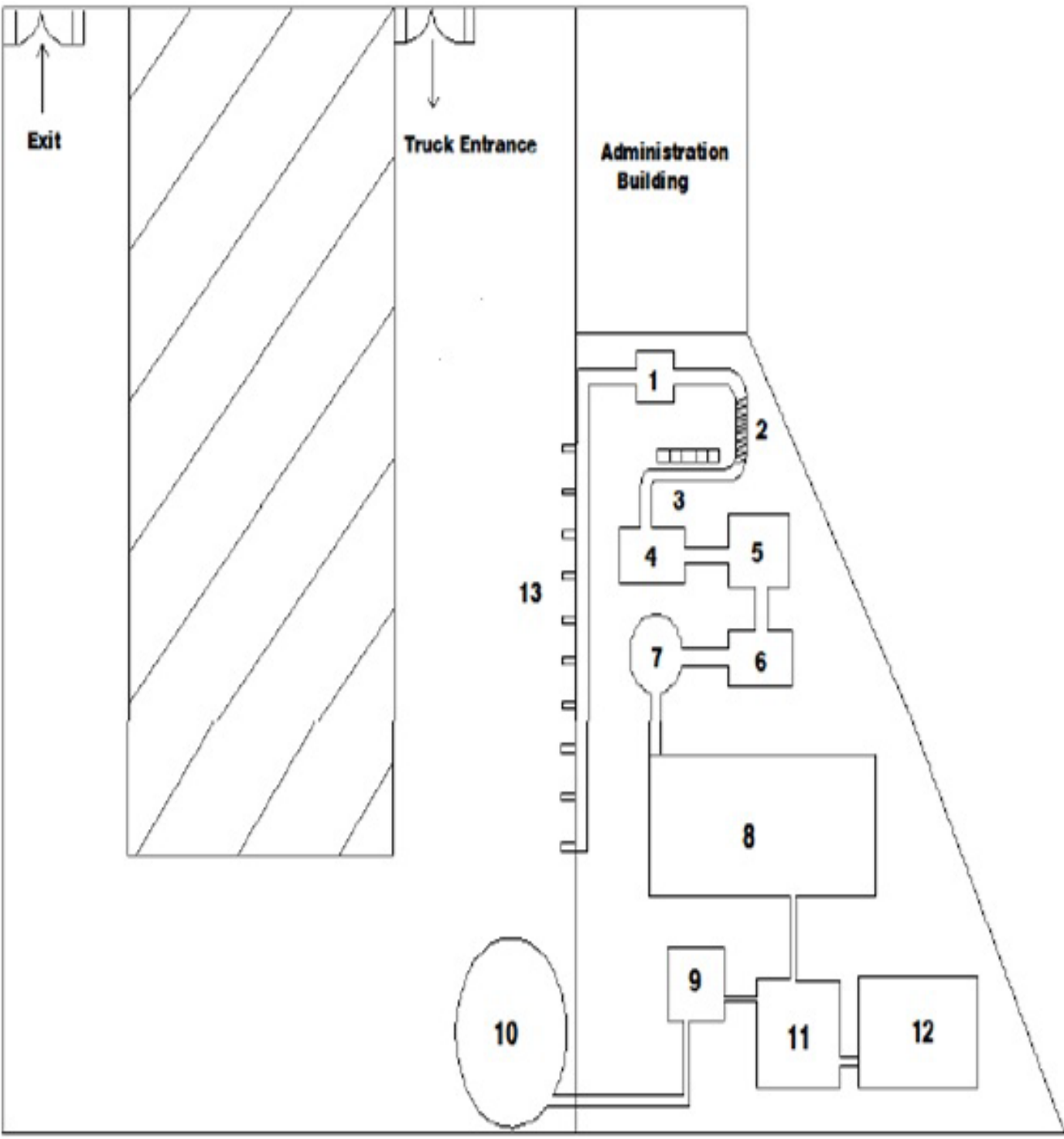


Camargo Waste to Energy Power Plant Site Location



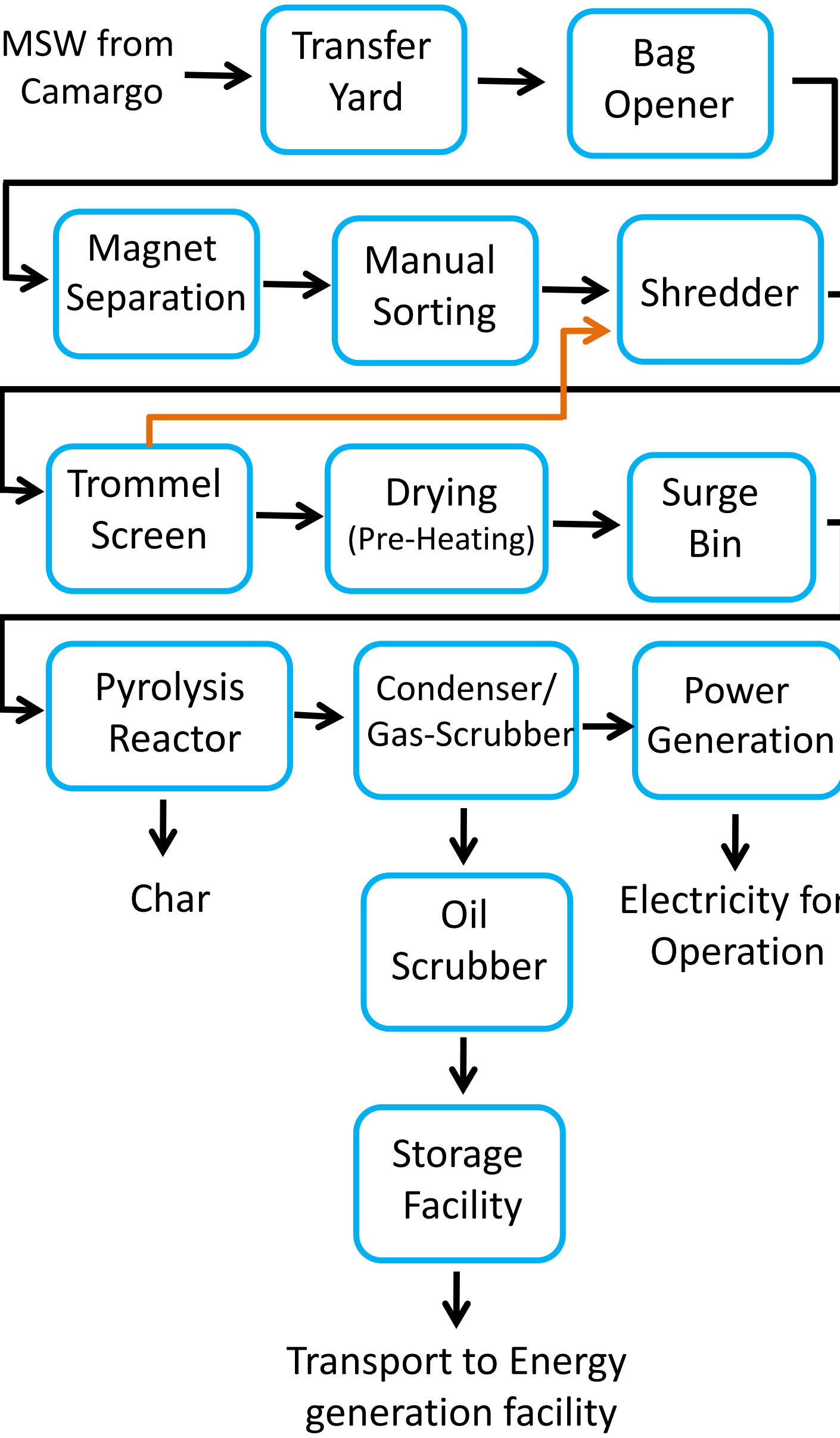
Camargo WTE Site Plan

- The facility will be designed to handle 600 pound per hour of MSW collected from Camargo, Monterrey, and other Mexican municipalities.



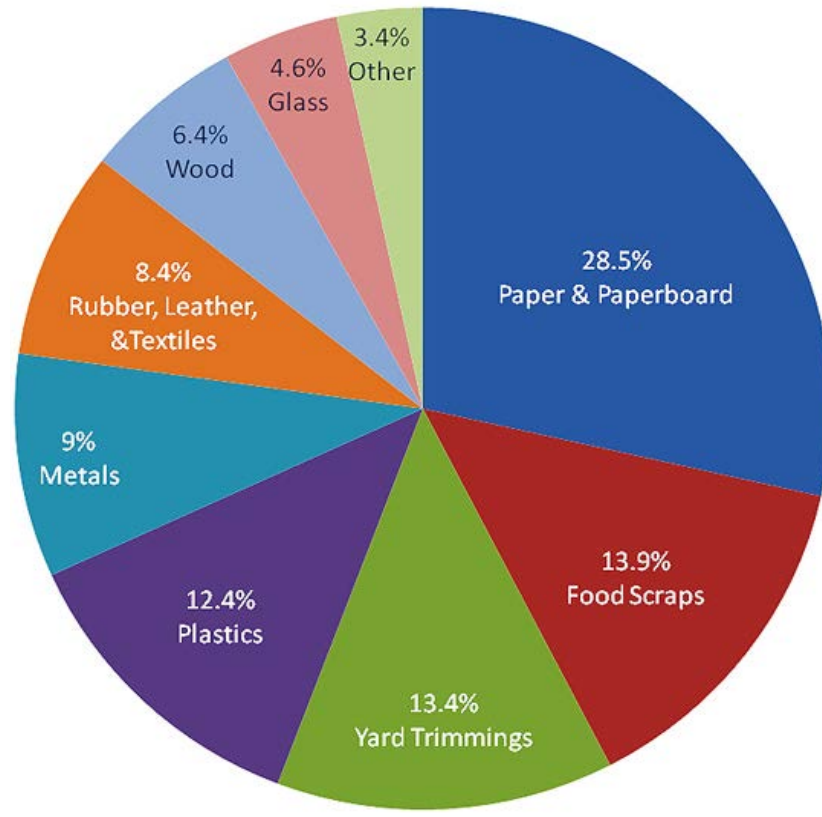
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|----------------------|----------------------|
| 1- Bag Opener | 8- Pyrolysis Process |
| 2- Magnet Separation | 9- Oil Scrubber |
| 3- Manual Sorting | 10- Oil Storage |
| 4- Shredder | 11- Gas Scrubber |
| 5- Trommel Screen | 12- Power Generator |
| 6- Drying System | 13- Transfer Area |
| 7- Surge Bin | |

Camargo WTE Plant Process

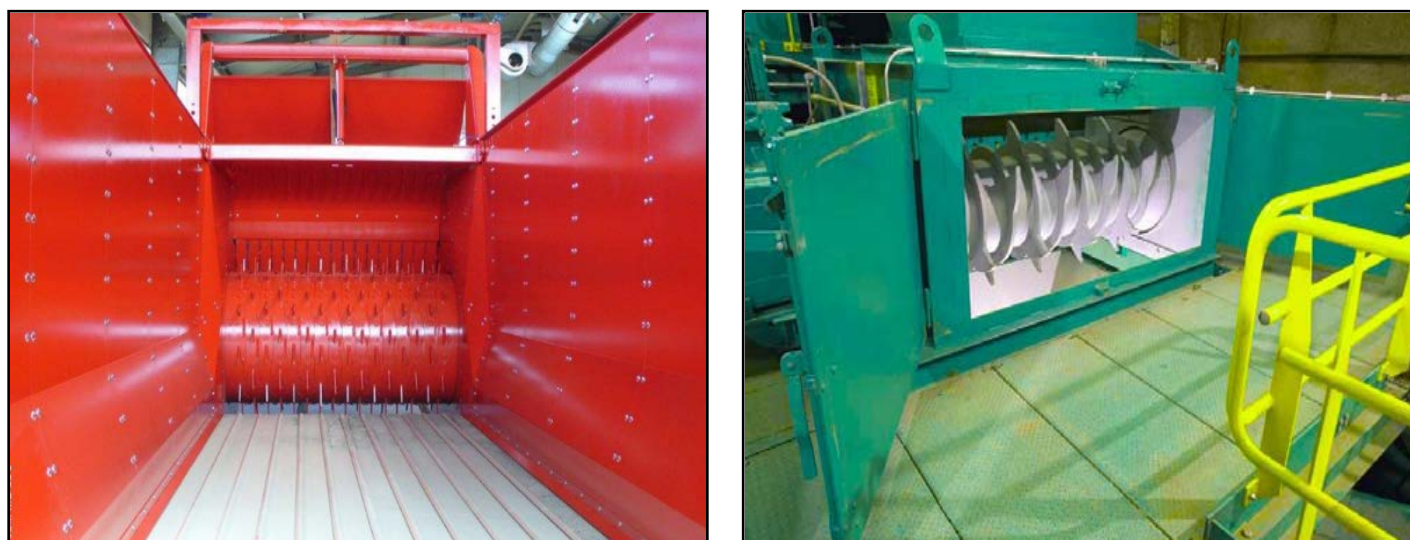


WTE Process Components

- The Municipal Solid Waste (MSW) will be provided from municipalities in Mexico.



Step 1: Waste Transfer Yard



Step 2: Bag Opener



Step 3: Magnet Separation



Step 4: Manual Sorting



Step 5: Shredder



Step 6: Trommel Screen



15% moisture content, 2 inches
Organic Fraction of MSW



Step 6: Pyrolysis Process

