

Project Overview of Proposed New Drop-Off-Station (DOS)

A new regional facility for the recovery and management of
recyclables and bulky waste



City of Ann Arbor and
Washtenaw County Public Works
July 13, 2022

Overview



Project Background



Location and Preliminary Vision



Funding



Possible Benefits of New Site



Design Process and Next Steps

Project Background



Existing DOS site is settling due to its location on the closed landfill and requires quarterly inspection by an engineer.



Need and desire for new facility has been known for over a decade. The 2008 Swift Run PUD identifies a new location for a future Drop-off Station.



The City of Ann Arbor, Washtenaw County and Recycle Ann Arbor (RAA) have been working together to plan for a new facility, including applying for and being awarded an \$850,000 grant from Michigan EGLE.



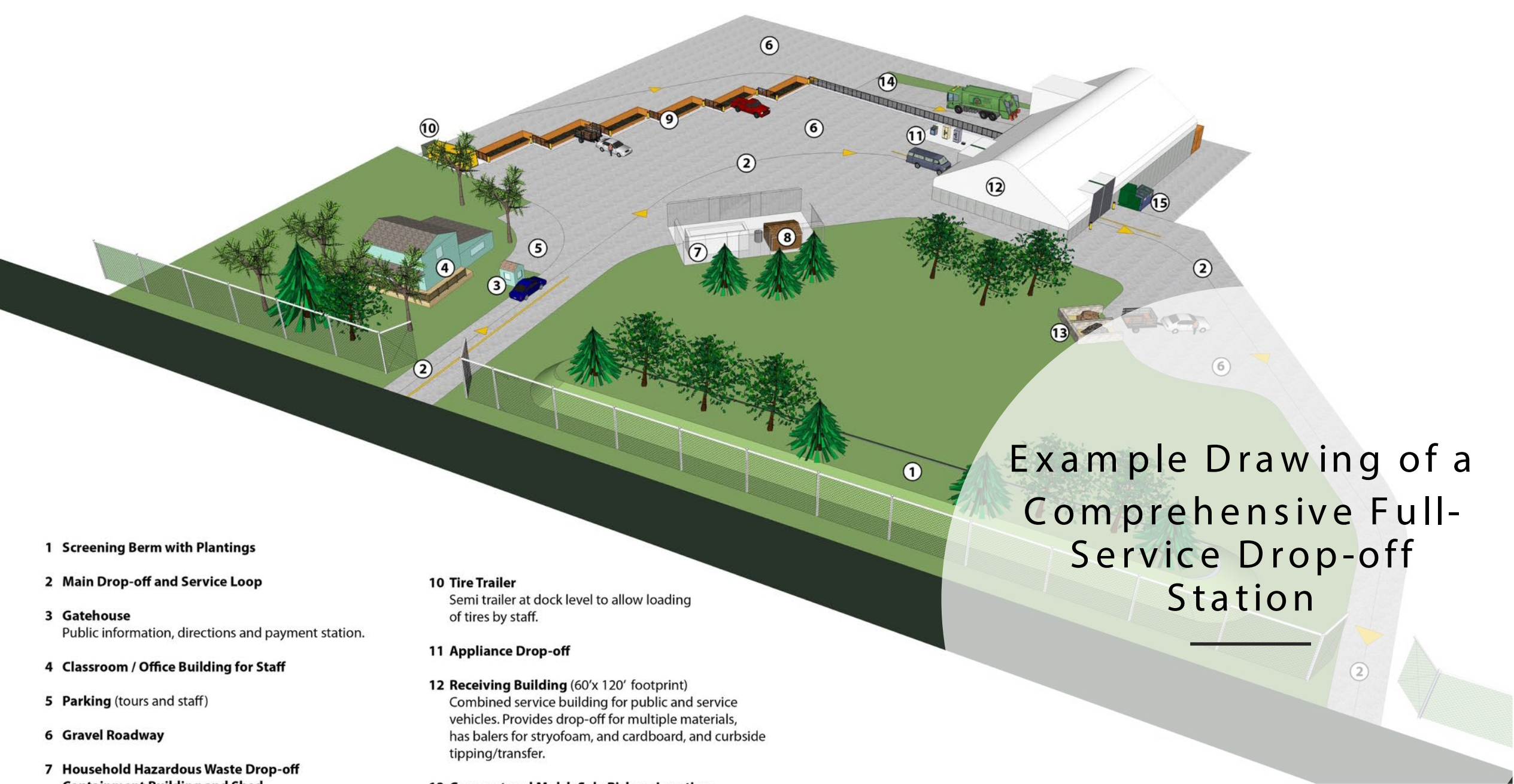
Existing Drop-off Station

RAA operates the existing comprehensive DOS that predominantly serves residents and businesses in Washtenaw County.

- City of Ann Arbor: 47%
- Pittsfield Township: 25%
- Scio Township: 15%
- Ypsilanti Township: 9%
- Lodi Township: 8%
- Other: 2%



Existing Facility: Ann Arbor Drop-off Station



Example Drawing of a Comprehensive Full- Service Drop-off Station

- 1 Screening Berm with Plantings**
- 2 Main Drop-off and Service Loop**
- 3 Gatehouse**
Public information, directions and payment station.
- 4 Classroom / Office Building for Staff**
- 5 Parking** (tours and staff)
- 6 Gravel Roadway**
- 7 Household Hazardous Waste Drop-off Containment Building and Shed**
- 8 Used Oil Tank Storage Shed**
- 9 Concrete Tipwall**

- 10 Tire Trailer**
Semi trailer at dock level to allow loading of tires by staff.
- 11 Appliance Drop-off**
- 12 Receiving Building** (60'x 120' footprint)
Combined service building for public and service vehicles. Provides drop-off for multiple materials, has balers for styrofoam, and cardboard, and curbside tipping/transfer.
- 13 Compost and Mulch Sale Pick up Location**
- 14 Truck Access Ramp**
- 15 Cardboard Compactor**



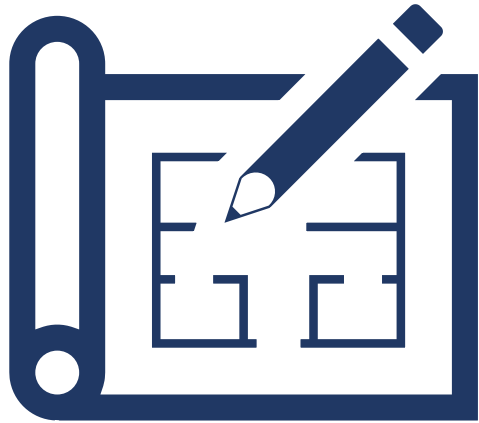
Possible Benefits of New Facility

- 1) Expanded Hours
- 2) Sharps/Home toxics
- 3) Carpet recycling
- 4) Document shredding
- 5) Construction and demolition debris
- 6) Drywall recycling
- 7) Tire chipping
- 8) Marine plastics
- 9) Food waste/organics
- 10) Zero Waste Event Supplies
- 11) Reuse/Repair Area
- 12) Educational Space
- 13) Paved Site (not muddy or dusty)



Project Funding

- \$850,000 EGLE Grant awarded to City of Ann Arbor
- Up to \$1,000,000 earmarked from the Washtenaw County Solid Waste Funding subject to approval from County Board of Commissioners
- Remainder of funding for the project will come from the approved City of Ann Arbor Solid Waste Capital Budget



Design Process

Project Team will work with consultant to review conceptual plans for new facility.

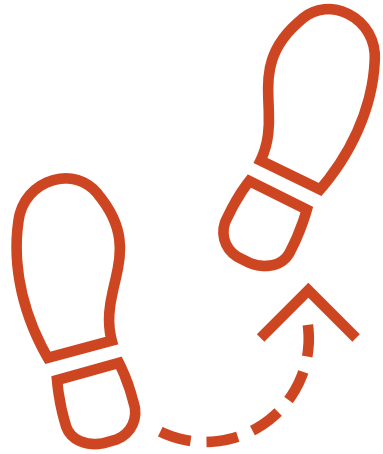
Consultant will complete preliminary design including traffic flow into and away from the site, and other relevant site specific details.

Public Engagement will be conducted including:

- Meetings with key stakeholders
- Community outreach plan
- At least two meetings for the public to give feedback on conceptual plan options

Design consultant will bring final site plan to Pittsfield Township for approval.

Timeline of Next Steps



- July 2022: Kick -off meeting with the design consultant.
- Late Summer/Early Fall 2022: Public engagement included in site design process.
- Early 2023: Construction contract procured and awarded.
- Spring/Early Summer 2023: Construction begins.



THANK YOU

Questions?

