

# Talbot County



## Solid Waste and Recycling Study Public Input Session

# Study Purpose

- Assess short and long term needs of Talbot County with regard to solid waste and recycling operations
  - Determine the most feasible facility scenarios
  - Obtain and implement best known practices
  - Obtain cost estimates for short and long term needs
- Collaborate with town governments
- Collect citizen opinion and input for planning and establishing program goals
- Evaluate and ensure the environmental soundness of solid waste and recycling management

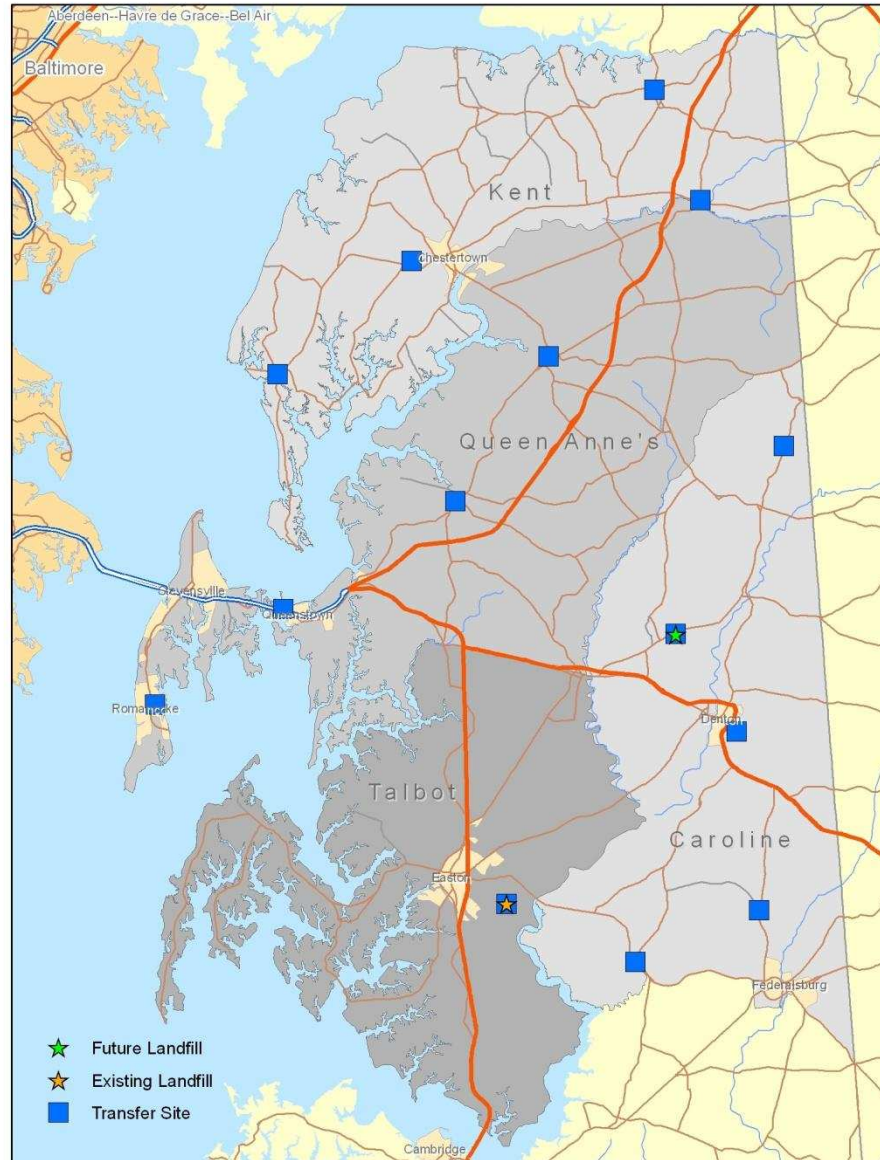
# Public Meetings

- Initial input from adjacent property owners of MS-1 to discuss solid waste & recycling scenarios that include:
  - Post closure operations
  - Home Owner trash Drop Off (HODO)
  - Recycling operations
  - Transfer operations
- Subsequent other public meetings
- Citizen input through subcommittee work

# Midshore Regional Solid Waste & Recycling Concept

- Solid Waste Memorandum of Understanding (MOU) – Regional Description
  - Service: 20 years per county
  - Talbot County hosting landfill: 1991-2011
  - Caroline County to host landfill: 2011-2031
  - Queen Anne County: future
  - Kent County: future
- Midshore Recycling Arrangement
- Midshore Regional Recycling Program (MRRP)

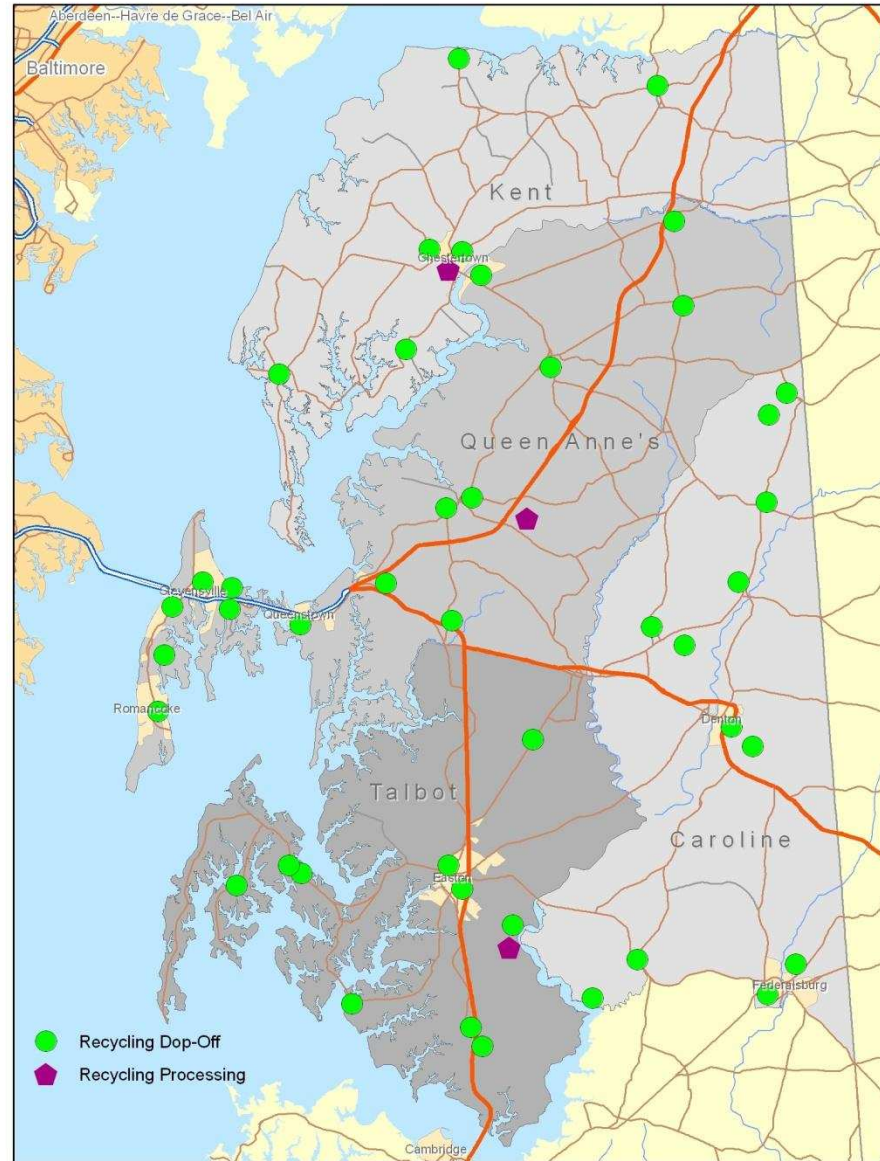
# Midshore Regional Solid Waste System



# Transfer Station Cost Comparisons

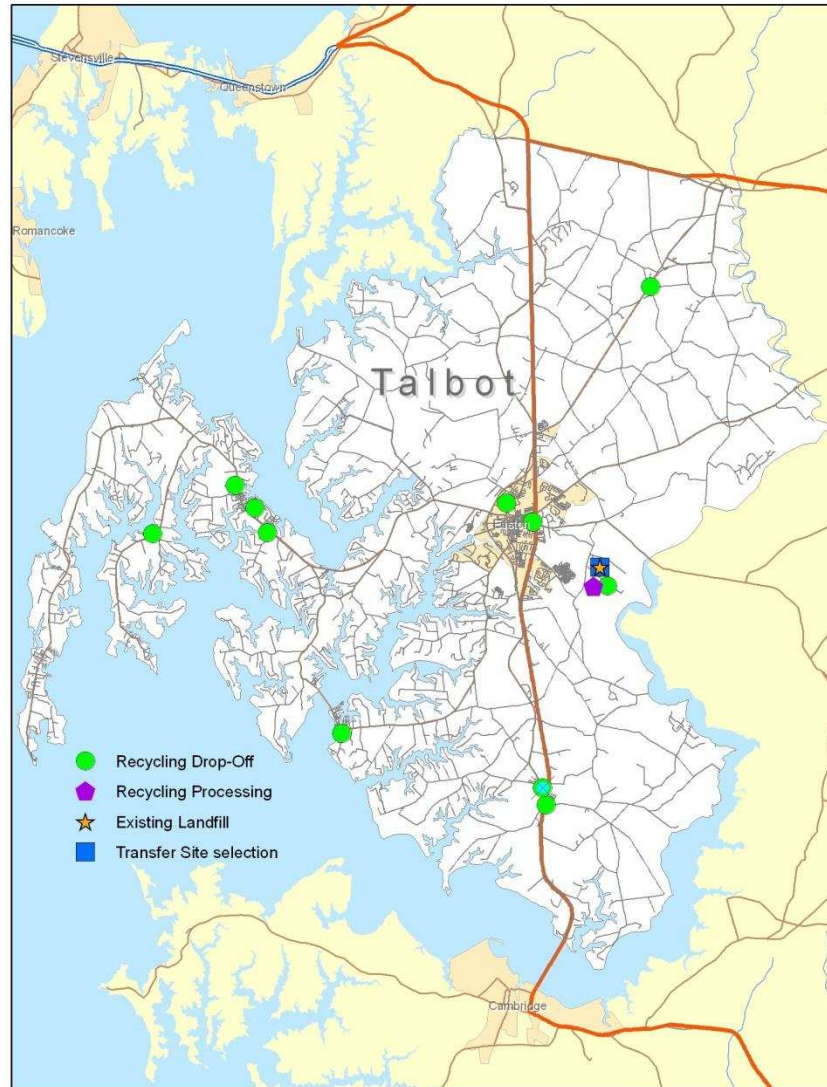
- Counties currently transferring to MS-1
  - Talbot County Government Cost: \$0
    - Number of Sites: 1 self supporting landfill
  - Caroline County Government Cost: \$940,000
    - Number of Sites: 5
  - Queen Anne County Government Cost: \$2.6 million
    - Number of Sites: 5
  - Kent County Government Cost: \$1.16 million
    - Number of Sites: 3

# Midshore Regional Recycling System





# Talbot's Current Combined Solid Waste & Recycling System





# Facility Comparison Factors

- Traffic Issues
  - Existing
  - Future
  - Operational Impact
- Cost Issues (Present Day Value)
  - Capital
  - O & M
- Environmental Issues
  - Existing
  - Future
  - Operational Impact
- New Facility Issues
  - Location
  - Distance from Source
  - Convenience

# Facility Types Under Consideration

- **Full Service Center: (no landfill)**
  - *Solid Waste (SW) Transfer Station*
  - *Homeowner Trash Drop-off (HODO)*
  - *Recycle Drop-off*
  - *Recycle Operations*
- **Partial Service Site:** *SW Transfer Station, HODO and Recycle Drop-off*
- **Limited Center:** *HODO, Recycle Drop-off and Recycle Processing*
- **Satellite Site:** *HODO and Recycle Drop-off*

# 2011 Solid Waste & Recycling Scenarios

Scenario	MS-1 Role	Possible Site 1	Possible Site 2	Possible Site 3
1	Closed	Full Service Center	Satellite Site	Satellite Site
2	Closed	Partial Service Site	Satellite Site	Satellite Site
3	Closed <i>Curbside Service for SW &amp; Recyclables</i>	None	None	None
4	Limited Center	None	None	None
5	Limited Center	Satellite Site	Satellite Site	Satellite Site
6	Limited Center	Partial Service Site	None	None
7	Full Service Center	None	None	None
8	Full Service Center	Partial Service Site	None	None
9	Transitional Use as Limited Center	None	None	None

**Full Service Center:** *SW Transfer Station, HODO, Recycle Drop-off and Recycle Operations*

**Partial Service Center:** *SW Transfer Station, HODO, and Recycle Drop-off*

**Limited Center:** *HODO, Recycle Drop-off and Recycle Operations*

**Satellite Sites:** *HODO and Recycle Drop-off*

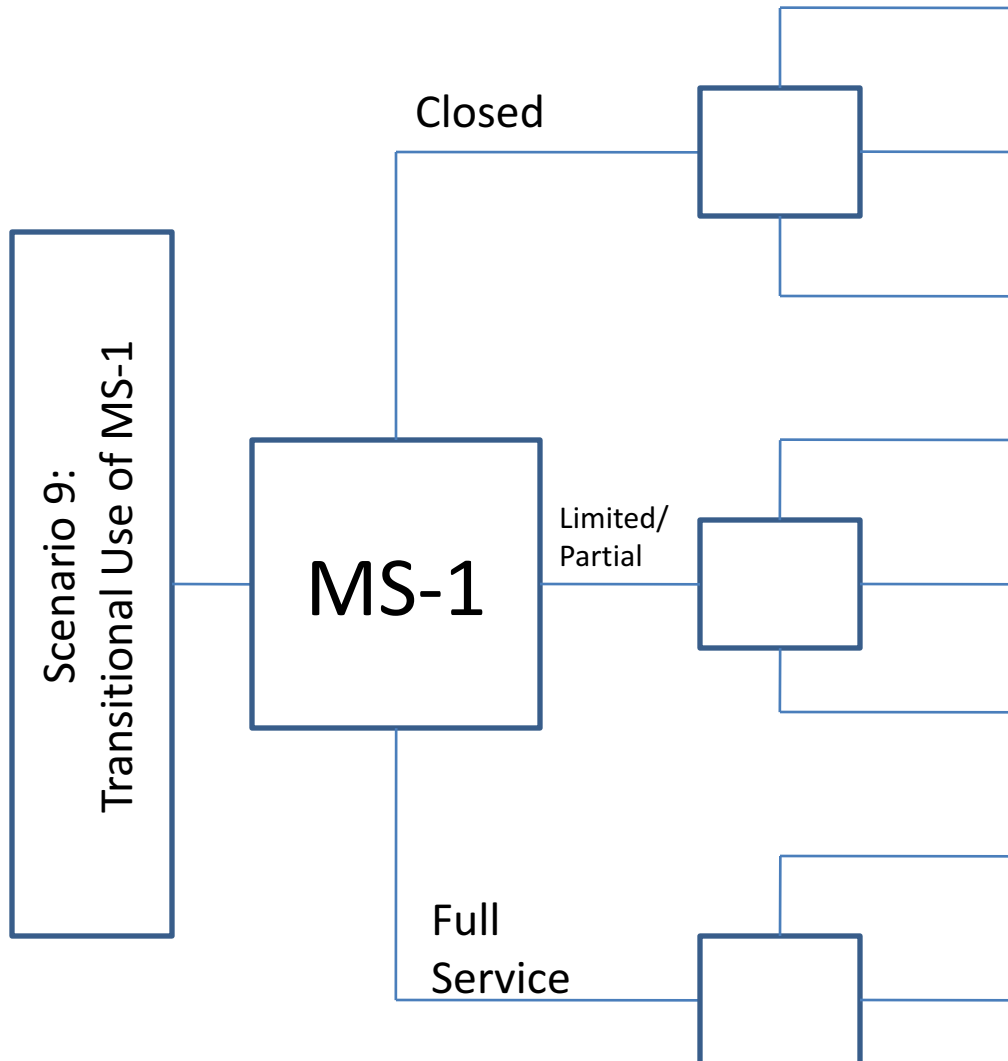
# Decision Paths

SS = Satellite Site = HODO + Recycle Drop-off Only

LC = Limited Center = HODO + Recycle Drop-off + Recycle Operations

PS = Partial Service Site = Transfer + HODO + Recycle Drop-off

FS = Full Service Center = Transfer + HODO + Recycle Drop-off + Recycle Operations



**Scenario 1:** Full Service (FS)  
Center + 2 Satellite Sites (SS)

**Scenario 2:**  
Partial Service Site (PS) + 1-2 (SS)

**Scenario 3:**  
Curbside for Solid Waste & Recycling

**Scenario 4:** 1 Limited Center + No  
Other Sites

**Scenario 5:** 1 Limited Center + 1-3 SS

**Scenario 6:** Limited Center + Partial  
Service Site (PS)

**Scenario 7:** Full Service (FS) + No  
Other Sites

**Scenario 8:** Full Service (FS) +  
Partial Service Site (PS)

# Considerations for MS-1 in Talbot County

- Long Term Post Closure Activities at Landfill
- Closure of Existing Non-Landfill Functions?
  - Solid Waste Transfer and HODO
  - Recycling Consolidation Center & Igloo Site
- Transitional Use?
- Partial Use?
  - HODO?
  - Recycling Drop-off?
  - Recycling Operations?
  - Transfer of SW to MS-2 in Caroline County?

# Midshore I Site Map



# Potential Impact to Consider for Year 2011

- Potential Loss of Convenience
- Potential Loss of Facility Value
- Cost of any New SW Facilities
- Cost of New Recycling Facilities
- Cost of Increased Transportation



# Public Input

- Responses to Presentation
- Completion of Survey Questionnaire
- Subcommittee Work
- Series of Citizen Input Meetings
- Reporting of Study Findings with public input
- Final Public Meeting(s) for Comprehensive Plan
- Public Hearing process for Comprehensive Plan

# Survey Questionnaire