



OSPREY

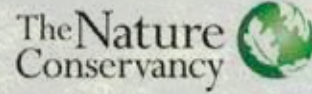
INITIATIVE

We don't just collect litter, we use patented technology to collect data to determine sources and solutions.

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The Partners



The Approach

Traditional
Approach

Sustainable
Solutions



Keep picking litter up,
whenever and wherever we
find it.

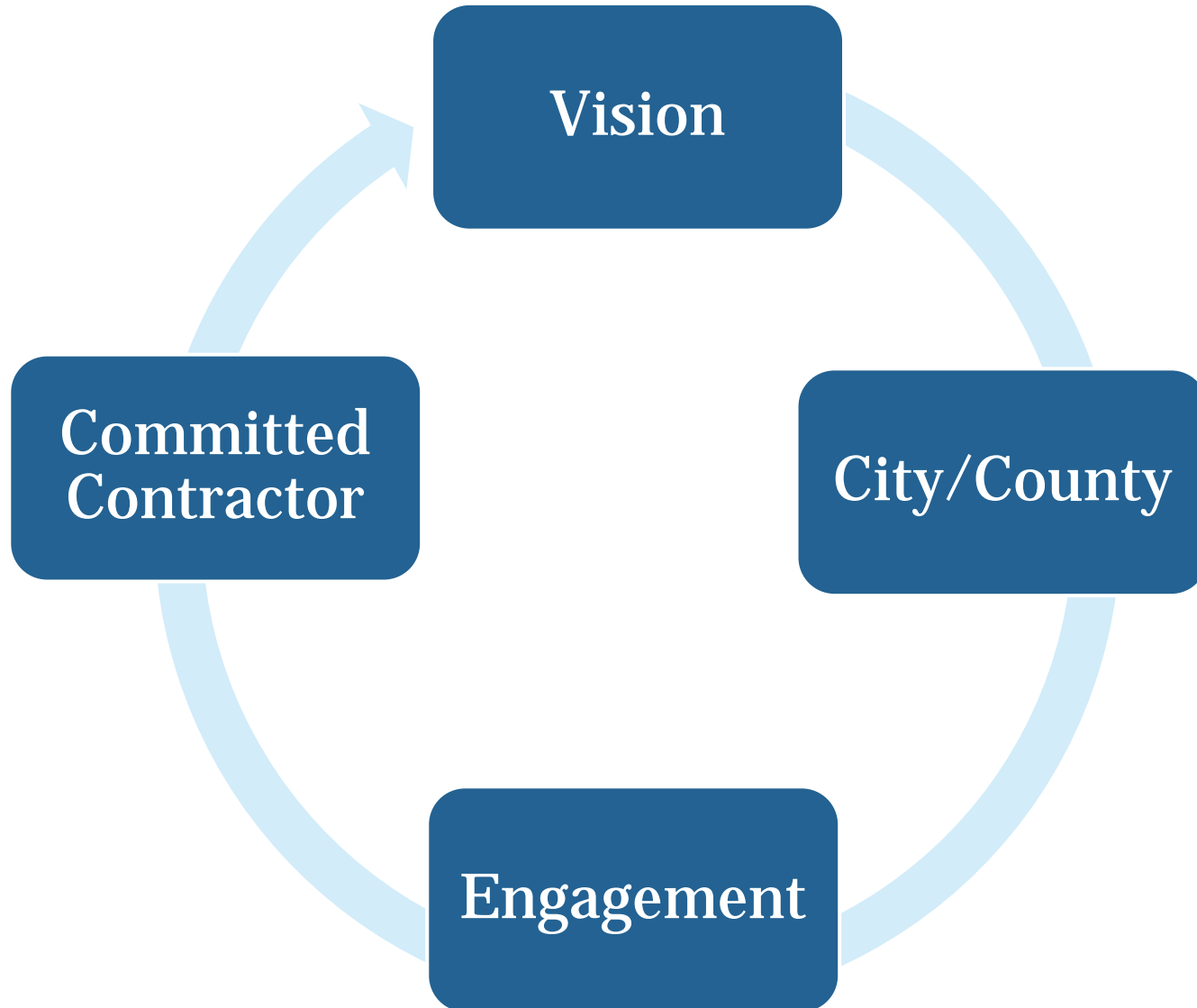


Bridging the gap between intent
and action by intercepting litter
closer to the source and
developing implementable plans
for litter abatement.



A thorough review of data to drive
awareness, support education, and
develop options for secondary use
of materials.

Keys to a successful project



- ∅ A partner responsible for the long-term vision
- ∅ City or county entities committed to that vision
- ∅ Community Engagement
- ∅ A committed contractor that can deliver ALL the time

Three Mile Creek Results

As of 6/30/2019	Litter Gitter Totals		One Pass Totals		Project Goal	Combined One Pass and LG Total				
Recycled - Lbs	636.42	lbs	839.38	lbs			1475.8	lbs		
Recycled - CF	568.76	cft	706	cft			1274.76	cft		
Dispose - Lbs	1341.51	lbs								
Dispose - CF	899.8	cft								
Total - Lbs	1977.93	lbs	5985.12	lbs	4800	lbs	7963.05	lbs	165.90%	goal
Total - CF	1468.56	cft	3617	cft			5085.56	cft		

Recyclables			Total Litter			Debris
Bags	ft ³	lbs.	Bags	ft ³	lbs.	lbs.



The Five Sectors



Litter Traps



Tactical Cleanups



Data Collection



Consulting



Specialty materials handling

ETAP Protocols

- Ø Lack of uniform data
- Ø Intended for use by anyone
- Ø A methodology for 303(d) listing??
- Ø Can be used for ambient monitoring, evaluation of management actions, determination of trash accumulation rates, and comparing sites based on surroundings, use, or public access.



ETAP Protocols

Escaped Trash Data Card Date 6/4/19 Initials CT Site ID 3mc-1mc@Lawrence Primary

Item List	Item Condition			Item Notes (Identifying features: Product, Language, Event, etc.) <i>Please add more info on back of sheet</i>
	Intact/ Un-fouled	Partially Intact/ Partially Fouled	Degraded/ Heavily Fouled	
PAPER				
Cardboard				
Bags				
Newspaper, Junk Mail and Office Paper				
Cups				
Beverage and Food Packaging				
Receipts				
Other Paper				
GLASS				
Beverage Bottles and Containers	3			Arbor Mist, MD20/20, Hennessy
Food Packaging				
Other Glass				
METAL				
Beverage Cans and Containers	2			Nat. Light, Faygo
Bottle Caps				
Food Packaging				
Other Metal				
PLASTIC				
Beverage Bottles and Containers	36	1		Powerade(4), Gatorade(5), Faygo(2)
Water Bottles	25			Dasani(2), Deer Park(2), Clover Valley(4)
Straws and Stirrers	1			
Bottle Caps				
Cup Lids				
Food Wrappers	2	2	2	Cheez-it, Reeses,
Chip Bags	8	1		Fri to Lay(4), Rap Snacks, Golden Flake
Styrofoam Cups				
Styrofoam Pieces				
Other Styrofoam Fast Food Items		13	6	
Other Fast Food Service Items				
Food and Drink Pouches	3	2		Kool-aid(4), Caprisun
Other Food Packaging				
Bags/ Film		8		
Hard Fragments		2	3	
Other Plastic				
OTHER				
Cigarettes/Tobacco and Packaging	7	1		Swisher(6), Pom Pom(2)
Entertainment Items/ Electronics				
Fishing Gear/ Rope				
Textiles and Shoes				
Toiletries/Personal Hygiene Products	2	2	1	
Medical Waste				
Paint and Other Hazardous		1		
Bulky Items				
Vehicle Related				
Sports Equipment	9	15	2	
Illegal Dumping - Whole Bags of Trash				

GLASS	Beverage Bottles and Containers	3			Arbor Mist, MD20/20, Hennessy
	Food Packaging				
	Other Glass				
METAL	Beverage Cans and Containers	2			Nat. Light, Faygo
	Bottle Caps				
	Food Packaging				
	Other Metal				
PLASTIC	Beverage Bottles and Containers	36	1		Powerade(4), Gatorade(5), Faygo(2)
	Water Bottles	25			Dasani(2), Deer Park(2), Clover Valley(4)
	Straws and Stirrers	1			
	Bottle Caps				
	Cup Lids				
	Food Wrappers	2	2	2	Cheez-it, Reeses,
	Chip Bags	8	1		Fri to Lay(4), Rap Snacks, Golden Flake
	Styrofoam Cups				
	Styrofoam Pieces				
	Other Styrofoam Fast Food Items		13	6	
	Other Fast Food Service Items				
	Food and Drink Pouches	3	2		Kool-aid(4), Caprisun
	Other Food Packaging				

Products



Osprey In Action





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