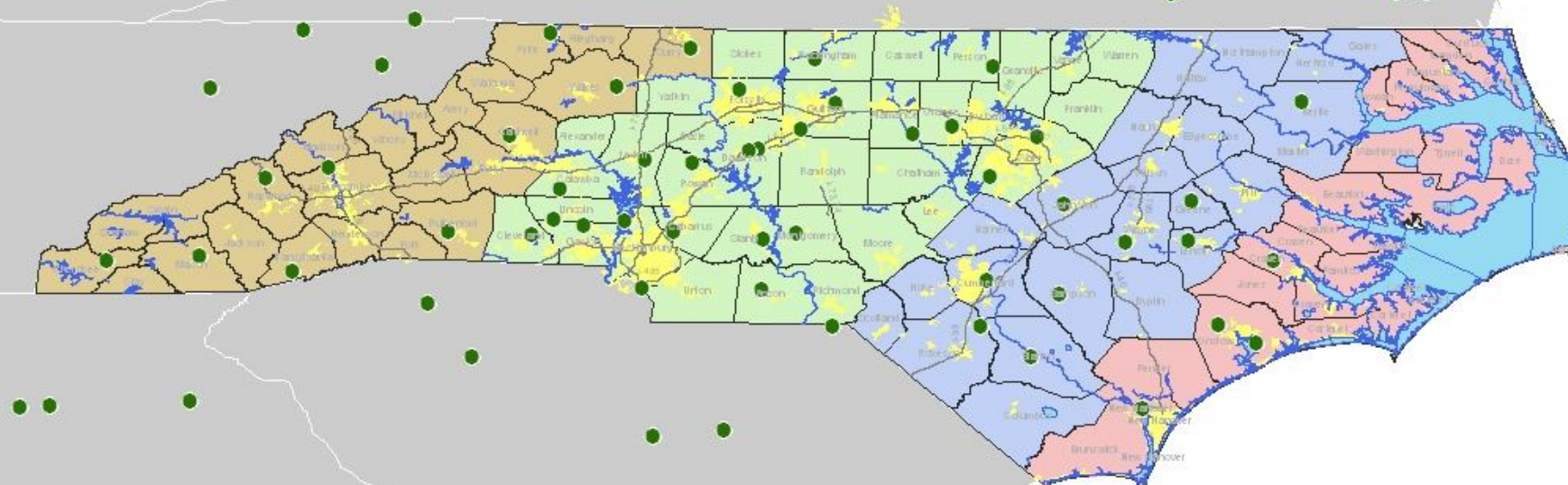


Solid Waste Management Annual Report
Environmental Review Commission
February 18, 2010

Ellen Lorscheider
Solid Waste Section
Division of Waste Management



Legend

- MSWLF
- US Interstates
- Major Hydrography
- Urban Areas

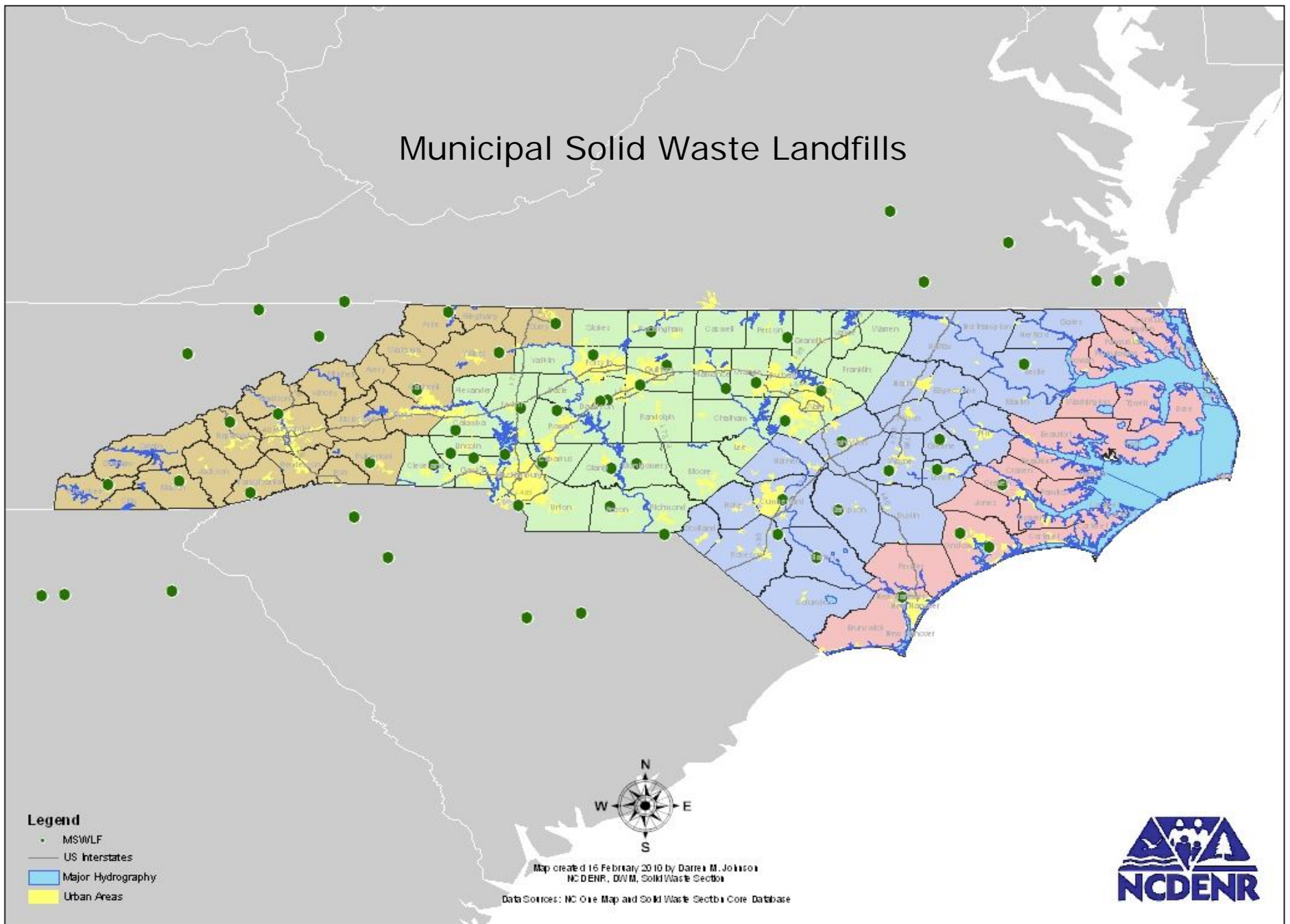


Map created 16 February 2010 by Darren M. Johnson
NC DENR, DWM, Solid Waste Section

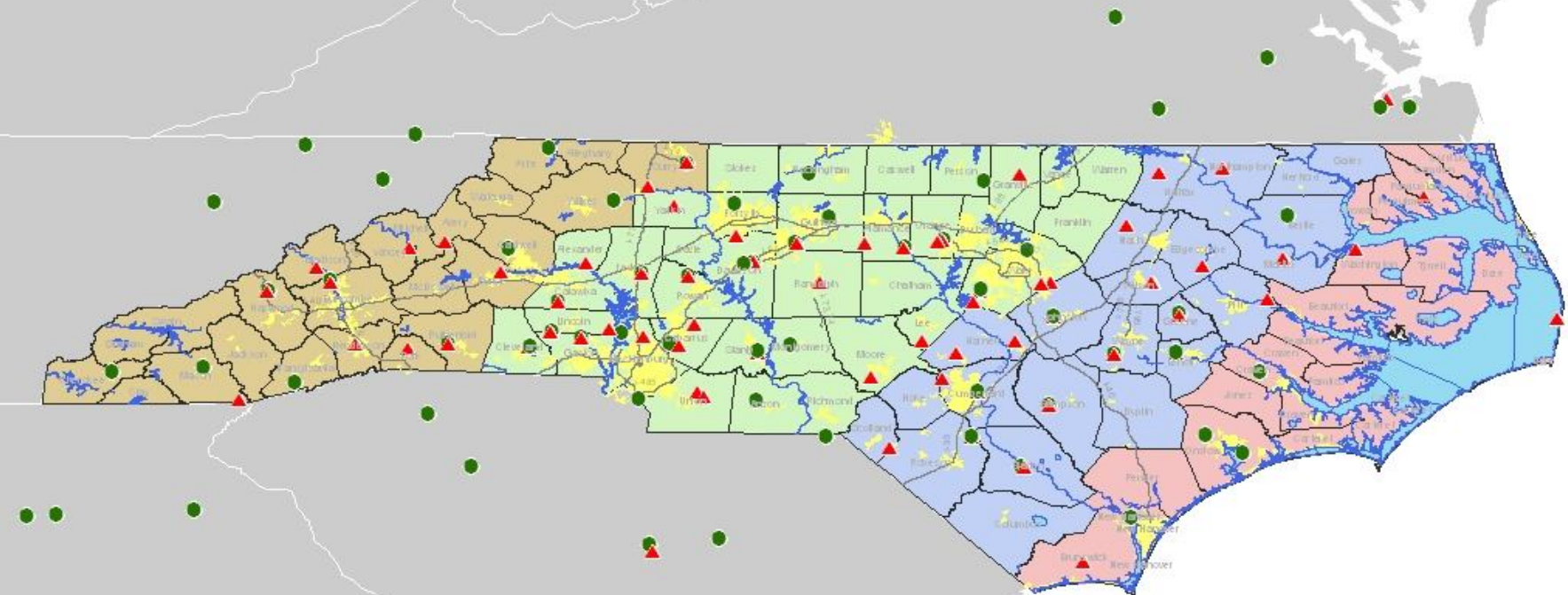
Data Sources: NC One Map and Solid Waste Section Core Database



Municipal Solid Waste Landfills



Construction & Demolition and Municipal Solid Waste Landfills



Legend

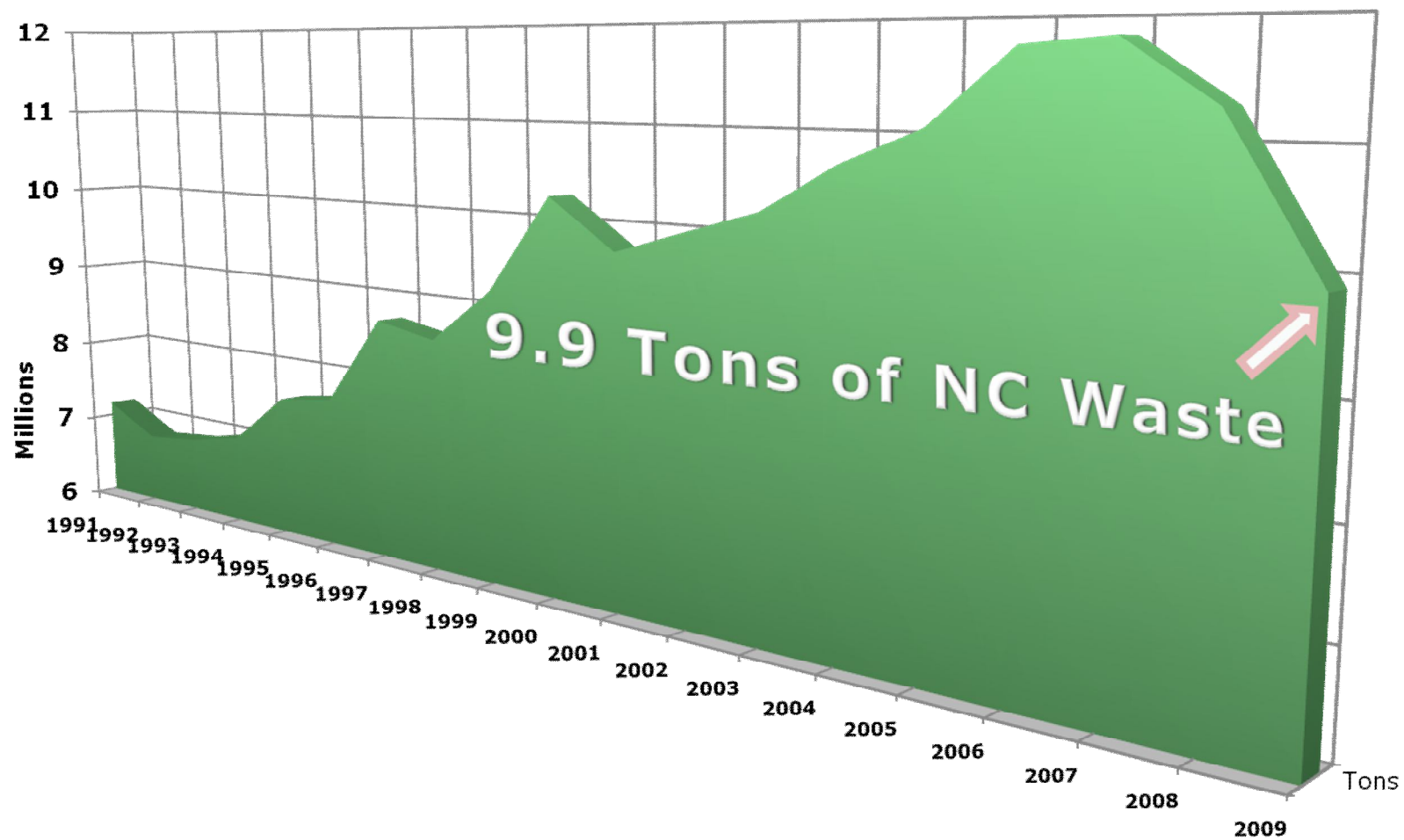
- ▲ CDLF
- MSWLF
- US Interstates
- Major Hydrography
- Urban Areas



Map created 16 February 2010 by Darren M. Johnson
NCDENR, DWM, Solid Waste Section

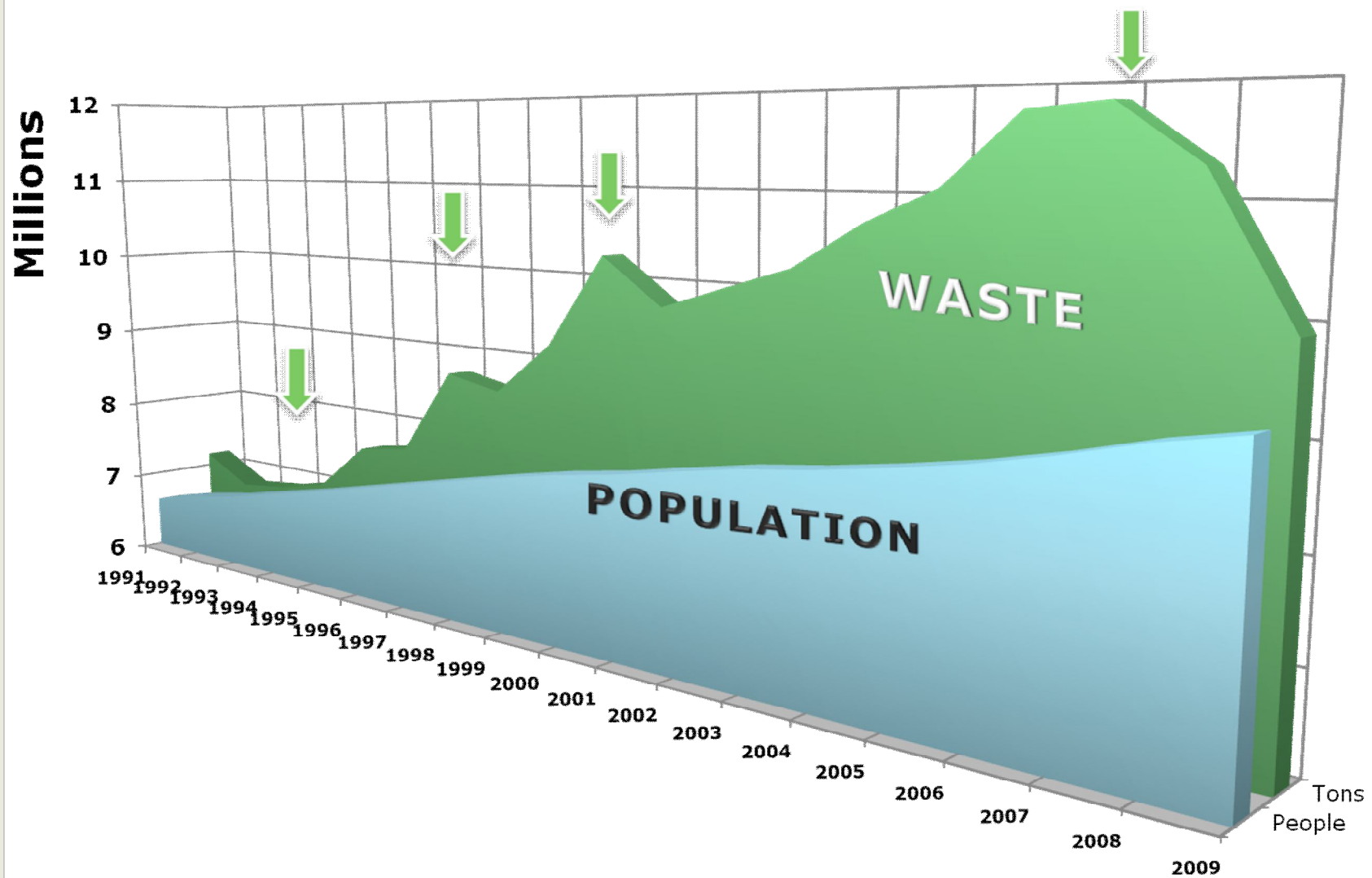
Data Sources: NC One Map and Solid Waste Section Core Database











AIR



WATER

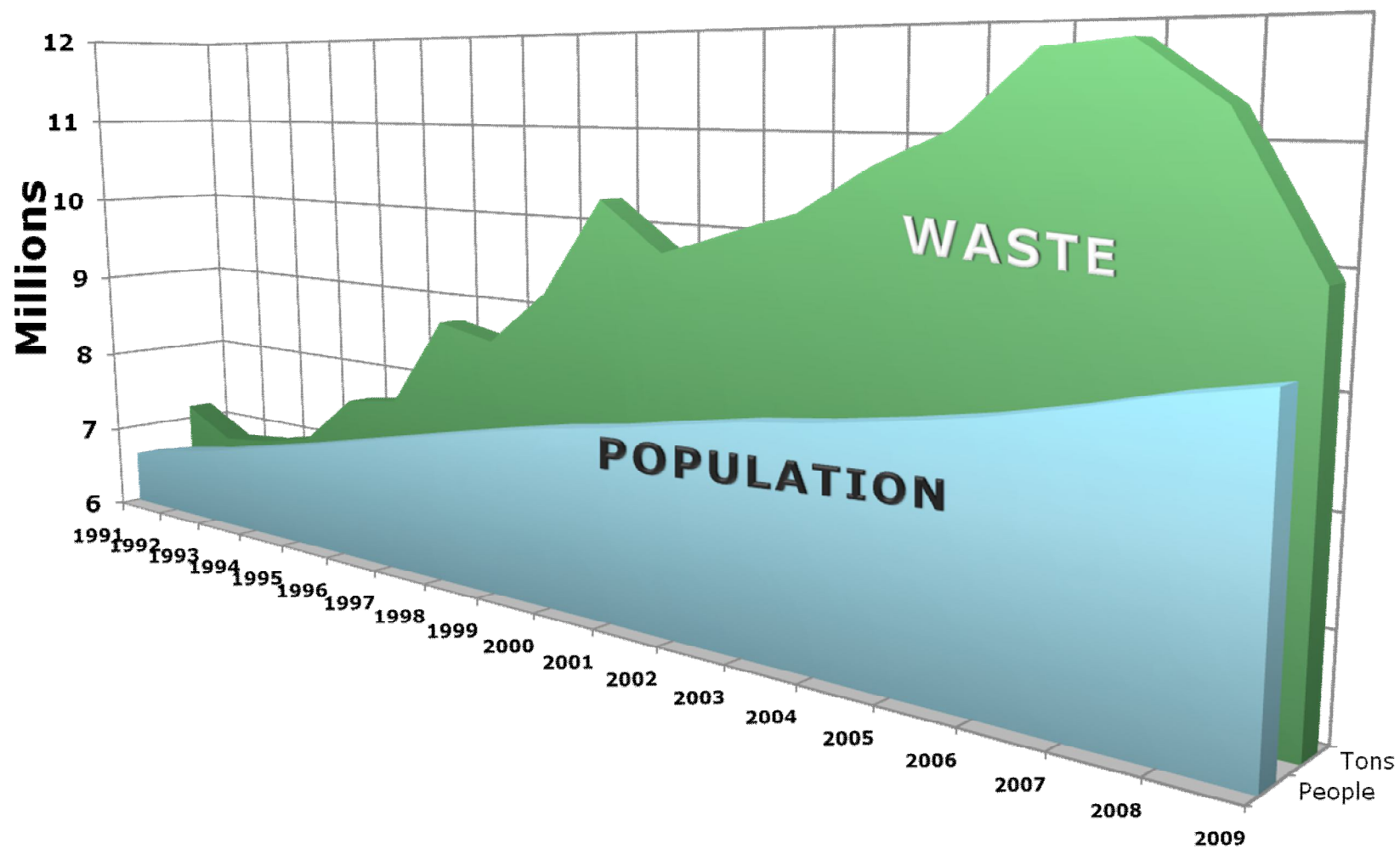


DISPOSAL COSTS



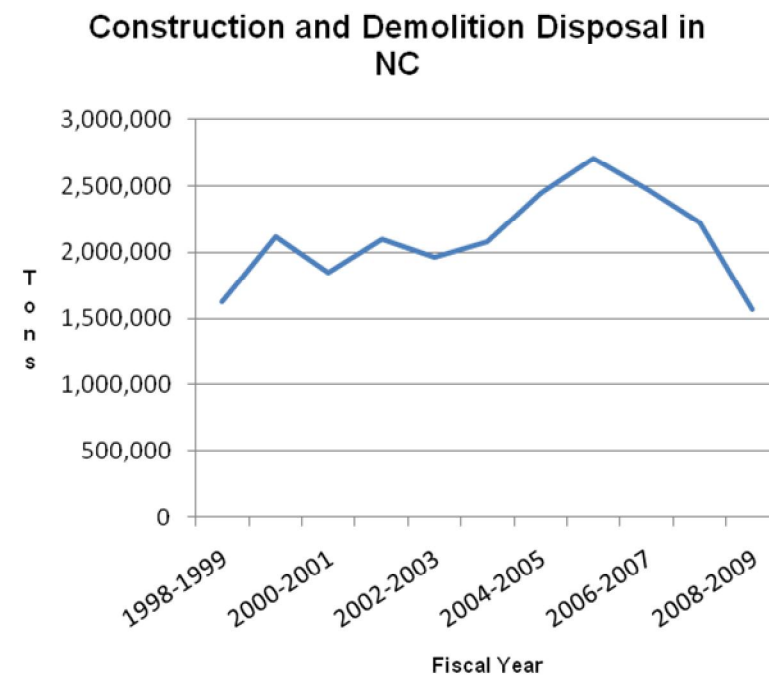
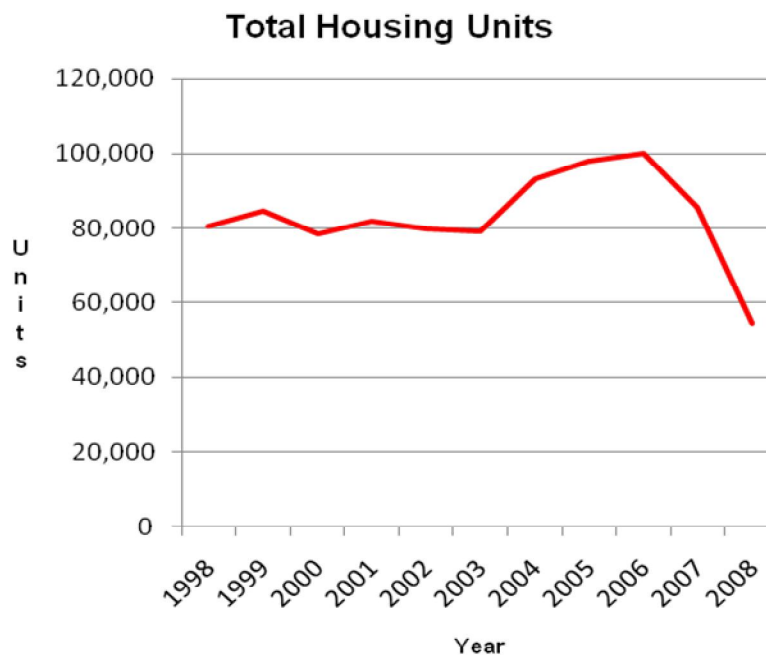
DIVERSION PAYS



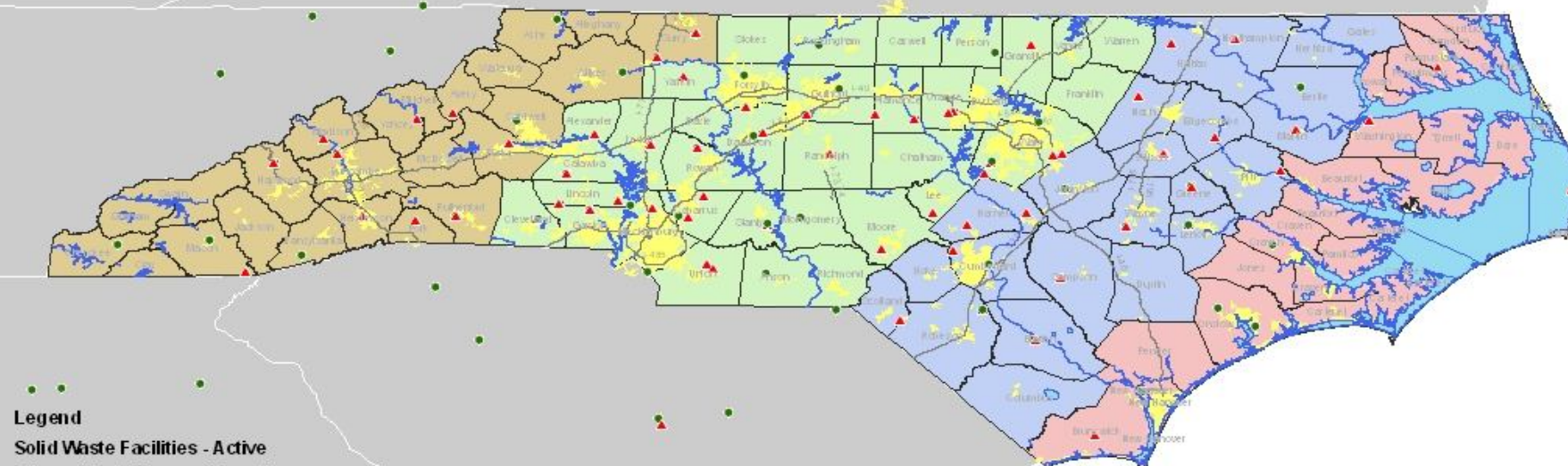




Less Construction = Less Disposal



Public and Private Municipal Solid Waste and Construction & Demolition Disposal, Fiscal Year 2008-2009



Legend

Solid Waste Facilities - Active Primary Waste Type and Operation

- ▲ CDLF
- MSWLF

NC Counties by Region

Region Type

- Mountain Counties
- Piedmont Counties
- Inner Coastal Plain Counties
- Tidewater Counties

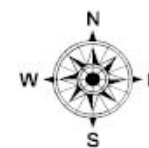
State Features

- US Interstates
- Major Hydrography
- Urban Areas

Map created 16 February 2010 by Darren M. Johnson
NC DENR, DWM, Solid Waste Section

Data Sources: NC One Map and Solid Waste Section Core Database

1 inch equals 62 miles



Permit and Annual Fees

Facility Type		Category	New <i>New Property, Substantial Amendment</i>	Amendment <i>5 year renewal, Phase PTC/PTO,</i>	Modification	Annual Fee
Landfills						
	Municipal Solid Waste	Less Than 100,000 tpy	\$25,000	\$15,000	\$1,500	\$3,500
		100,000 tpy or more	\$50,000	\$30,000	\$3,000	\$3,500
		Post-Closure	-	-	-	\$1,000
	Construction and Demolition	Less Than 100,000 tpy	\$15,000	\$9,000	\$1,500	\$2,750
		100,000 tpy or more	\$30,000	\$18,500	\$2,500	\$2,750
		Post-Closure	-	-	-	\$500
	Industrial Solid Waste	Less Than 100,000 tpy	\$15,000	\$9,000	\$1,500	\$2,750
		100,000 tpy or more	\$30,000	\$18,500	\$2,500	\$2,750
		Post-Closure	-	-	-	\$500
	Tire Monofill	All Categories	\$1,750	\$1,250	\$500	\$500
	Land Clearing and Inert Debris	Larger than 2-Acres	\$1,000	\$500	\$250	\$500
Other facilities						
	Treatment and Processing	All Categories	\$1,750	\$1,250	\$500	\$500
	Transfer Station	All Categories	\$5,000	\$3,000	\$500	\$750
	Incinerator	All Categories	\$1,750	\$1,250	\$500	\$500
	Compost Facility	Large	\$1,750	\$1,250	\$500	\$500
	Tire Collection		\$25 (apply to Annual Fee)			\$250

Permit Fees

	Issued	Issued	Issued	Fees Paid	Paid	Issued	Fees Paid	Paid	Issued	Fees Paid	Paid
	05-06	06-07		07-08			08-09			09-10	
CONSTRUCTION AND DEMOLITION LANDFILL	27	22	14	\$214,500	21	13	\$240,000	49	4	\$10,000	4
INCINERATORS	0	1	0	\$1,750	2		\$1,500	1		\$1,500	1
COMPOST FACILITY				\$1,250	1	1	\$1,000	2	1	\$1,000	2
INDUSTRIAL LANDFILL RECOVERY PROCESSING AND STORAGE FACILITY	9	5	12	\$118,500	10	1	\$8,750	5	1	\$8,750	5
	2	4	2	\$2,500	2	4	\$10,750	5	4	\$10,750	5
LAND CLEARING AND INERT DEBRIS	4	4	2	\$2,500	5	6	\$76,000	12	6	\$76,000	12
MUNICIPAL SOLID WASTE LANDFILL	25	17	34	\$569,000	33	19	\$92,250	17	19	\$92,250	17
TRANSFER STATIONS	11	22	18	\$56,000	17	21	\$163,500	35	21	\$163,500	35
MIXED WASTE PROCESSING	1	0	0	\$1,750	1	1			1		
TIRE RECOVERY AND PROCESSING				\$1,750	1				2	\$3,500	2
TIRE LANDFILL	0	0	0	\$500	1						
Totals	96	79	102	*\$970,000	94	68	\$593,750	126	68	\$367,250	6

Annual Fees

	2008-09 BILLINGS		2009-10 BILLINGS		2010-11 FORECAST	
MSW LANDFILL OR INCINERATOR	43	150500	42	144000	40	140000
C&D LANDFILLS	58	159500	52	143000	46	126500
INDUSTRIAL LANDFILLS	17	42250	12	33000	11	30250
TRANSFER STATIONS	86	64500	82	60750	83	60750
LAND CLEARING AND INERT DEBRIS LANDFILLS	70	35500	67	33500	67	33500
INCINERATORS MEDICAL OR INDUSTRIAL	4	2000	4	2000	4	2000
LARGE COMPOST	18	9000	31	15500	32	16000
RECOVERY PROCESSING AND STORAGE or MIXED WASTE PROCESSOR	29	15000	30	15000	32	15500
TIRE LANDFILL	2	1000	2	1000	2	1000
TIRE RECOVERY AND PRECESSING	3	1500	2	1000	2	1000
POST CLOSURE MSW LANDFILL	116	116000	121	121000	123	123000
POST CLOSURE C&D/INDUSTRIAL LANDFILL	17	8500	29	14500	37	18500
TOTAL COLLECTED	463	605250	474	584250	480	568000

Total Permit Fees and Annual Fees

<i>FY 2008- 2009</i>	<i>FY 2009- 2010</i>	<i>Forecast 2010-2011</i>
593,750.00	367,250.00	367,250.00
605,250.00	584,250.00	568,000.00
1,199,000.00	951,500.00	935,250.00

For additional information contact:

Ellen Lorscheider

Solid Waste Section

Division of Waste Management

919.508.8499

Ellen.Lorscheider@ncdenr.gov

www.wastenotnc.org

