

Trees

Over 70 public shade and park trees were planted in accordance with the Division’s policy of “the right tree in the right place.” Public Shade Trees were planted on private property in accordance with the shade tree setback planting policy. Six streetscape trees were planted on Thoreau St., Main St. and Bedford St. Ten trees were planted at the High School by Park and Tree staff with the assistance of students. In addition to new plantings, over 35 trees were pruned and another 137 were taken down because they were in hazardous condition, jeopardizing public safety. Trees continue to be removed in the Sleepy Hollow Cemetery by Concord Tree Crews in accordance with the Cemetery Committee’s hazardous tree study.



The “public shade tree protection policy” administered by the Tree Warden and Park and Tree staff continues to be shared with the public, contractors and Town Departments. The Division’s goal remains to replace at least one public shade tree for every public shade tree that is removed or dies. This continues to be a challenge based on budget constraints, since the needed take downs have exceeded the planting options. A newly created memorial tree program was successfully implemented with receipt of \$3,500 in donations and which allows for recognition on the Town Geographic Information System (GIS) with a picture and “virtual” plaque.

Cemetery

In addition to routine maintenance, mowing, and burial activities, the cemetery staff worked on numerous projects and provided contractor oversight. The planning layout and survey work at the Knoll was completed and

35 lots were sold. Project plans for historical restoration and improved functionality of the Sleepy Hollow Administration building were approved and commenced utilizing Town staff and contractors. This building will be used for Town offices. Cemetery operations and administration will be moved to the Knoll location, where needed space was obtained through the relocation of a donated garage from the Nashoba Brook School. Once relocated and reassembled, Town staff installed water and sewer services, allowing cemetery operations to be moved in early 2010.

In the eighth year of a multi-phase monument restoration program in the older cemeteries, preservation consultants completed the assessment at “Old Hill” and continued the second year of physical conservation efforts at this location.

RECYCLING AND WASTE MANAGEMENT PROGRAM

Rod Robison,
Environmental Services Program Administrator

Curbside Collection, Disposal, and Processing

The municipal curbside collection program provided trash and recycling services to 3,323 households. Subscribers to the municipal curbside collection program set out 1,331 tons of mixed paper, 533 tons of commingled containers, and 2,387 tons of trash for collection. The average household that subscribes to the Town program recycled 0.56 tons of materials and threw away 0.72 tons of trash.

Year	Subscribers (as of June 30)			Recycling Rate
	Number of Subscribers	Recyclables collected (tons)	Trash collected (tons)	
FY98	2,518	1,264	2,351	35%
FY05	3,218	1,998	2,571	44%
FY06	3,224	1,986	2,552	44%
FY07	3,184	1,982	2,559	44%
FY08	3,305	2,025	2,467	45%
FY09	3,323	1,864	2,387	44%

(FY = July 1 through June 30)

Curbside Recycling Rate

Residents using Concord's municipal curbside collection program recycled 44% of the materials they set at the curb. This figure does not include yard waste, which residents manage at home or drop off at the Composting Site on Saturdays, April through November. It also does

not include the tons of materials collected for recycling at the semi-annual DropOff-SwapOff days nor does it include information on the more than 1,000 households that contract with private haulers for the collection of their trash and recyclable materials.

Recycling Savings Exceed \$1.5 M

The recycling program received revenue of \$25,833 for paper and avoided \$93,282 in disposal costs by not disposing of paper as trash. Since 1998, when the Town began receiving revenue for recycled paper, recycled paper revenue has totaled \$400,382 and avoided disposal costs have totaled \$1,121,286, for an overall savings of \$1,521,668. In 2009, the Municipal Collection Program received an average of \$19.40 per ton for recycled paper collected at the curb. Curbside subscribers received a paper rebate of \$7.00 in fall of 2008 and a \$2.00 paper rebate in 2009.

Year	Disposal cost	Paper revenue	Avoided disposal cost
FY98	\$110,564	(\$8,061)	\$38,798
FY05	\$185,136	\$51,812	\$112,032
FY06	\$187,549	\$31,889	\$113,107
FY07	\$195,783	\$35,302	\$119,898
FY08	\$194,254	\$58,188	\$116,818
FY09	\$194,254	\$25,833	\$93,282

(FY = July 1 through June 30)

Reuse and Recycling DropOff & SwapOff Events Achieved Record Attendance

The Spring DropOff & SwapOff event attracted 889 households. The Fall DropOff & SwapOff event was also a great success with 981 households participating (this was the largest event to date). The weather was cooperative and both events went smoothly, thanks to the volunteers that make these events possible. Concord's first unwanted medication collection was included in the October event. Nine boxes of unwanted medication and four boxes of SHARPS were collected in addition to a container of controlled substances collected by the Police Department. This program will continue at the next DropOff event due to its popularity.

Drop Off Swap Off Participants		
Year	May	October
1999	521	430
2005	716	722
2006	960	728
2007	908	840
2008	974	918
2009	889	981

Composting Site Turns Yard Waste into Garden Gold
Residents made more than 6,700 visits to the Compost Site as noted in the table below.

Year	Visits to the Composting Site			
	Leaves & grass	Brush	Paint Drop-off	Paint Pickup
2002	4,931	253	400	86
2003	5,825	334	138	90
2004	5,963	329	204	148
2005	6,078	418	230	118
2006	6,651	615	298	158
2007	7,880	697	296	171
2008	8,093	508	222	138
2009	6,723	667	210	145

Keeping Mercury Out Of the Environment

Concord Public Works collected 6,405 linear feet of fluorescent light bulbs and 394 lbs. of nickel cadmium, lithium, and lead acid batteries from residents and municipal facilities for recycling and disposal. This is in addition to 64,530 lbs. of computers, TVs, and electronics that were collected at the two DropOff events. Another 5,327 linear feet of fluorescent bulbs and 13,364 lbs. of computers and electronics were collected from businesses at two business recycling events.

WATER AND SEWER DIVISION

Alan Cathcart,
Superintendent

In 1974 and 1976, Annual Town Meeting established separate Water and Sewer Enterprise Funds to ensure that the operation, maintenance and capital improvement of the water and sewer systems would be financially viable. Expenses incurred for each system are covered entirely by revenues generated by the activity. The Water and Sewer Division of Concord Public Works is responsible for managing the day-to-day operations of