

Hebron Parks & Recreation

Director of Parks & Recreation: Recreation Manager: Recreation Supervisor: Maintainer 3: Driver/Maintainer: Office Assistant: Seasonal Parks Staff: **Rich** Calarco Rich Gadoury Erica Santos Jay Hunniford Jay Costa **Michelle March** Justin Mcavoy-LaFlamme Jeremy Hunniford Nick Ulion

Parks and Recreation Commission

- Claudia Natorski, Co-Chairman, term 11/15-12/19
- Ken Jardin, Co-Chairman, term 12/16-12/20
- Charles Daniels, term 11/18-11/22
- Jeff LeMay, term 11/18-11/21
- Chris Cowles, term 12/15-12/19
- John Russo, term 12/17-12/21
- Eric Lemieux, term 12/18-12/22
- Judith Podell, term 12/18-12/21 Alternate
- Kimberly Mizesko 11/16-12/2020 Alternate
- BOS Liaison Brian O'Connell, term 11/15-12/19



The P&R Commission is the citizens input source for the community. <u>Hebron Parks & Recreation Commission meets the 4th Monday of each month</u> <u>All meetings at Burnt Hill Park</u>

- October 28, 2019
- December 2, 2019
- January 27, 2020

Hebron Parks and Recreation

ONLINE Registration!

REGISTER FOR ALL CLASSES ONLINE STARTING TODAYI

hebronct.recdesk.com





Website-

Instagram-@hebronctrec

Twitter-

@hebronctrec
Facebook- Hebron CT Parks and Recreation
@HebronCTpandr

HEBRON PARKS AND RECREATION DEPARTMENT PRESENTS

KIDS EXTRAVAGANZA! All ages! free!

> SATURDAY AUGUST 24TH, 10:30-2:30 <

BOUNCIES, PETTING 200, FACE PAINTING, GAMES, MUSIC & MORE

Recreation





148 EAST ST. HEBRON, CT | 860-530-1281





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Hebron Parks and

10/16/2019

Airline Trail Ghost Run







10/16/2019

Volunteer Day

Boys Scouts

- Girl Scouts
- RHAM

Gilead Congregational



Holiday Programs



Hebron Parks and Recreation

PRESENTS

Easter Egg Hunt and Breakfast Haunted Happenings Holiday Festival





Basketball

- Biddy Basketball- Grades 1-2nd
- Youth Basketball- Grades 3-8th
- Travel Basketball- Grades 5-8th
- High School Rec. Basketball- Grades 9-12th





PREP Activities

- Vacation Camp
- Vacation Days
- AM/ PM Care
- Gilead Hill School















Hebron Summer Adventure Camp



SUMMER

Adventure Camp

JUNE 17TH- AUGUST 21ST. Pre- K - 8th grade, 6:45 A.M. - 5 P.M. GILEAD HILL SCHOOL

S188 PER WEEK PER CHILD OR S47.50 DAILY FEE S34 WEEKLY PM EXT. CARE OR S8.50 DAILY *All trips are mandatory and an additional fee.

ICE CREAM . 🚅

10/16/2019

Games, sports, nature, arts & crafts, awesome field trips and more!

hebronct.recdesk.com .860.530.1281

DIET AND EXERCISE

Adult Programs

- Yoga
- Pilates
- Volleyball
- Softball
- Basketball
- Pickle Ball
- Fitness
- Zumba
- Adult Ed.







Joint Recreation Operations with the Community

<u>Community Clean Up</u>

RHAM Baseball Boy & Girl Scouts

<u>Hebron Day</u>

- Youth Groups
- Non Profits
- Fire, Police, First Student
- Senior Center

<u>Holiday Festival</u>

- Douglas Library Fire Department
- Haunted Happenings
 - Hebron Lions Club <u>Fire,</u> Police Department

<u>Hebron Harvest Fair</u>







Joint Recreation Operation with the Schools

<u>Prep</u>

Vacation Camp Hebron Summer Adventure **Easter Egg Hunt** GHS Cafeteria Staff **RHAM LEOS** ECSU Haunted Happenings RHAM Middle School **RHAM High School Adult Programs Basketball** GHS, HES, RHAM





Joint Recreation Operations with Surrounding Towns

Basketball

Travel- 30 Surrounding towns Grades 3-12th with Bolton, Ashford, Mansfield, Willington, Coventry, Andover, Marlborough, Colchester, Portland Biddy Ball- 1-2nd grade

National Trail Day

Colchester, East Hampton

<u>Airline Trail Ghost Run</u>

Colchester, East Hampton Police Hebron Emergency Management Fire Department HAM Radio





Hebron, Colchester, and East Hampton are tearning up to have activites and stations planned along the Airline Trail. Walk, Jog, Bike or Ride a horse along the 10 mile stretch that covers all 3 towns.

Joint Park Operations with Community

• <u>Turf Management</u>

- RHAM
- Andover

Public Works

RHAM youth baseball Score board

• <u>Airline Trail</u>

• <u>Hebron Lions</u>





SAFF

Joint Park Operations with Surrounding Towns

• Joint Purchase Glastonbury

- Bobcat
- Toro 170 Sprayer
- <u>Shared Equipment-</u>Kubota Mini Excavator
 Andover, Bolton, Chaplin, Columbia, Coventry, Hampton, Lebanon, Windham, and Vernon





Park Operations







10/16/2019

What are our Goals?

Maintain top quality facilities for the Community.
Ensure the highest level of safety for all participants and reduce injuries.





The Connecticut legislature passed a law (P.A. 09-56) banning lawn care pesticide applications on the grounds of day care centers, elementary and middle schools (grade 8 and lower) as a result of residents' concerns about children's health and the environment. This ban went into effect for day care centers on October 1, 2009 and for K-8 schools on July 1, 2010. *Public Act No. 12-155*

AN ACT CONCERNING PHOSPHOROUS REDUCTION IN STATE

WATERS. no person shall apply fertilizer, any soil amendment, or any compost that contains phosphate to an established lawn, except when: (1) A soil testing method approved within the previous two years indicates the soil is lacking in phosphorus and fertilizer, soil amendments or compost containing phosphate is needed for the growth of such lawn, or (2) such fertilizer, soil amendment or compost containing phosphate is used for establishing new grass or repairing such lawn with seed or sod.



Integrated Pest Management

The Parks Department uses an integrated pest management plan. This plan entails using common sense and good cultural practices in the maintenance of turf.

Keys to Success

- Maintain the site history
- Identification of the source of any problems
- If problem-what is the cause (i.e., disease, insect, weed)
- Determination of the tolerance level for pest
- Regular Scouting
- Determination other means available then pesticides
- Identification and implementation of cultural techniques to manage pest ems

Town of Hebron Parks and Recreation Department

The Town maintains the following native soil fields:

- 4 Softball fields
- 9 Multi-use fields
- 3 60 ft. Baseball fields
 - 2 70 ft. Baseball fields
- 2 90 ft. Baseball fields



- Plus- The Town and school grounds and green space turf requiring mowing weekly maintenance totals 200 acres.
 - Open space management over 2,000 acres
- 10 miles of trail space

All of the grounds maintenance is done in house by two full time, three 36 weeks seasonal staff members and the Director

Sites

Mowing Sites	Address
1 veterans soccer	Wall Street
2 veterans softball	Wall Street
3 veterans little league	Wall Street
veterans non-field	
4 areas	Wall Street
5 st. peter's	Church Street
6 old colchester	Old Colchester Road,
7 town hall	15 Gilead Street
8 Horton house	15 Gilead Street
9 memorial corner	Rt. 85 & 66
10 ahm	25 Pendleton Drive
11 senior center	14 Stonecroft Drive
12 library	Main Street
13 Downtown	Main Street
14 co # 1 fire dept rt 66	Main Street
15 co # 2 lake fire dept	Deepwood Drive & Lake Road
16 co # 2 active fire dept	rt 66
17 co # 3 fire dept	rt 85
	Rt. 85
18 salt box 85	Main Street
19 old town hall	
20 commuter parking lot	Rt. 66
21 burrows hill cemetery	Burrows Hill Road,
22 Chittenden cemetery	Jones Street,
23 old town cemetery	wall street
24 Niles rd cemeteries	Niles
25 Grayville park	grayville road
26 old school house	Burrows Hill Road,
27 Gilead school	580 Gilead Street
28 Hebron school	92 Church Street,

Mowing Sites	Address
29 brennan	brennan
30 Jennifer	Jennifer
31 pump stations	RT 85
32 pump stations	RT 85
33 pump stations	RT 85
34 pump stations	1 Hope Valley Rd
35 pump stations	1 Kenney Rd
36 pump station	downtown
37 pump stations	1 Wellswood Dr
38 public works garage	Old Colchester Road
3985 corner	corner 85 old colchester
40 lions soccer fields	Gilead Street
41 martin street open space	
42 burnt hill bb1	east street
43 burnt hill bb2	east street
44 burnt hill mult 1	east street
45 burnt hill multi2	east street
46 burnt hill mult3	east street
47 burnt hill park bldg	east street
48 burnt hill pavilion	east street
49 burnt hill front	east street
50 burnt hill restroom	east street
51 burnt hill north pond	east street
52 peters house	east street



<u>RHAM</u>

<u>Andover</u>

Fertility Program









10/16/2019











Park Maintenance







10/16/2019











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Maintenance Activities for Native Turf

- Mow
- Irrigation
- Aerate
- Over seed
- Sod Replacement on Sidelines
- Fertilizer Applications
- Add Soil Amendments
- Pre Emergent Seeding
- Football ,Lacrosse and Soccer Baseball fields Preparation (painting, infield etc.)

IPM Topdressing Herbicide Applications Growth Regulator Applications Garbage Pickup Insecticide Applications Miscellaneous Supplies Pre season Field Preparation Scoreboard Lighting Soil Testing

Maintenance Activities Baseball/Softball Fields

- Bases
- Aerate
- Over seed
- Pitchers Mound
- Home plate
- Lining

Fence-line Maintenance Miscellaneous Products Field Dragging and Leveling Lip reduction



Maintain the skinned areas of the infield







10/16/2019

RHAM





Fall, 2016

Hebron Parks Projects for 2020

Raymond Brook Preserve Trail Grant Connectivity Grant; Connection to Airline Trail Field Repairs St Peters Landscape updates Sand Volleyball Courts Veterans Drainage Project





Parks and Recreation Operations

- fulltime salaries
- parks
- cell tower operation
- recreation
- benefits
- Reimbursement schools from state
- Total

town share

Percent

\$1,199,532.00

\$445,519.00

37.14%

Fund 4 Recreation Programs and Administration

Items in Fund 4

- Benefits
- Administrative Assistant
- Pensions
- Special events
- Field account
- Seasonal Maintainer
- Water maintenance
- Cell phones and prep
- Rec staff
- Custodian and Building Pest Control
- Capital for Fund 4
- FICA



Remember This Turf Grows by the Inch



But is Killed by the



Foot

10/16/2019

Hebron Parks & Recreation

Questions?

Town of Hebron Public Works Department

We Are Hebron Leadership Academy

Meet the Crew




Our Office and repair garage

Cold Storage and dog pound



Landfill

Textile Recycling (FREE!)

C Z L A M A

CLOTHING DROP



Recycling

Household Waste

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Mission

• The mission of the Town of Hebron Public Works Department is to provide a safe and well maintained infrastructure and transportation system by keeping current with modern road maintenance technologies and production methods while adapting to the changing environment of a growing community.

PUBLIC WORKS

FIRST RESPONDER

80 Miles of Roadway

- Towns Largest asset approximately \$34 Million
- Cost less to maintain the roads before they deteriorate.
- Example: Chip-seal \$1.85 SY + leveling
- Thin overlay \$7 SY
- Reclaim and Pave approximately \$18 SY
- Goal is to keep roads in a better condition

Pavement Deterioration Curve



Pavement Treatments

Chipseals Micro Seal/Slurry Seal Cape Seal Old In Place Hot In Place • 1.5 Overlay Reclaim and Pave

\$1.75 SY \$3.25 SY \$4.85 SY \$6.25 SY \$4.50 SY \$7 SY \$18 SY

Road Repair

CIP funded \$285,143 Road Repair Materials \$270,321

Preparing to Pave!

Ca















1 14 Sweeping





Vegetation Management

- Sec 23-58 of the CT General Statute says that every Town must appoint a Tree Warden
- Sec 23-59a says that the Tree Warden must be certified by completing required coursework or becoming a licensed arborist.
- Sec 23-59 The Town or borough Tree Warden shall have the care and control of all trees and shrubs in whole or in part within the limits of any public road.









What else do we do?

Street and warning signs Street markings • Review permits • Maintain fueling operations Grant writing Repair lawns, curbs, mailboxes Remove litter Beaver issues

Sign shop



Marjorie Circle Bridge







Transfer Station

Hebron Is Going GREEN!

0


Graduating the PW Academy





Green Committee

Members

• Kaitlin Hershey Mike Harder • Gil Salk Josh Esposito • Michele Sinkez Lindsay Ockman • Eileen Terlecki

Who is The Green Committee?

- Resident volunteers
- Appointed by the Board of Selectmen
- Act as the eyes and ears for eco-friendly causes in town and beyond
- Monthly meetings



Who is The Green Committee?

- Home solar installation program
- Composting at the Library and RHAM
- Residential Composting
- Sustainable CT
- Events Shred Event, Earth Day
- Education Maple Fest, Hebron Day
- Grants DEEP, Eversource
- Transfer Station Swap Shack, Signage, Recycling



4 Rules of Recycling in Hebron





NO PLASTIC BAGS OR WRAP

RINSE IT!

THROW WHAT YOU KNOW

000

NO STYRO-FOAM





4 Rules of Recycling in Hebron





NO PLASTIC BAGS OR WRAP

RINSE IT!

THROW WHAT YOU KNOW

000

NO STYRO-FOAM

Water Pollution Control Authority

Members

Clara O'Brien, Chairman
Chris Hemberger, Vice Chairman
Kevin Grady
Jim Riley
Mark Falade

- The Town of Hebron owns and operates a wastewater collection system that includes approximately 17 miles of gravity sewers and force mains and 9 sewage pump stations.
- The town installed the public sewers in the early 1990s in response to an order from the CT department of Environmental Protection to remedy areas of septic system failures.
- The collection system is comprised of sewers along the following roads: Route 85 from Town Hall south to Crouch Road, Crouch Road, North Pond Road, Brennan Road, portions of Hope Valley Road, Slicer Drive, portions of Millstream Road, Kinney Road, portions of Wall Street, Main Street (this includes RHAM Jr and High School, Hebron Elementary school and the businesses in the center of town) and Wellswood Road. Sewers are installed in the Amston Lake District area.

- Recently the Amston Lake area from the Town of Lebanon has connected to the Hebron collection system.
- The present average sewage flow from the town of Hebron is about 180,000 gallons per day.
- All sewage is pumped to the Town of Colchester and then pumped to the Town of East Hampton where the treatment plant is located.
- East Hampton Joint facilities maintains the system for the Town of Hebron.

Key Issues

- The Town of Hebron sewerage infrastructure is over 28 years old.
- Many mechanical components of the system are designed to a 20 -30 year life cycle.
- Recently the WPCA has replaced some of the equipment including pumps, controls, valves, and transfer switch components.
- There are 9 pumping stations and 57 Grinder pumps
- Flows within the system have increased during rain events bringing into question the existence of infiltration or inflow.

TABLE 7-1 HEBRON COLLECTION SYSTEM CAPITAL IMPROVEMENTS PLAN Update: 09-04-18: TWO- PHASED APPROACH TO PUMP STATION UPGRADES

		2017 Budget Construction \$	Target Replacement/Upgrade Year (1)														
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Item/Equipment																	
Inflation factor @ 5%	1.00	1.00	1.05	1.10	1.16	1.22	1.28	1.34	1.41	1.48	1.55	1.63	1.71	1.80	1.89	1.98	2.08
Pump Stations (Phase I):																	
Old Railroad	\$92,000	\$914,000															
Raymond Brook (2)	\$84,000	\$837,000															
Millstream	\$68,000	\$673,000															
Wellswood	\$41,000	\$406,000															
Emerg. Generators (All pump stations)	\$25,000	\$125,000															
Phase I total design			\$310,000														
Phase I total construction				\$3,300,000													
Pump Stations (Phase II):																	
Amston Lake ⁽³⁾	\$63,000	\$414,000															
Amston Village	\$41,000	\$406,000															
Hope Valley	\$41,000	\$406,000															
Stonecroft Village	\$41,000	\$406,000															
Pendleton Village	\$41,000	\$406,000															
Phase II total design											\$352,000						
Phase II total construction												\$3,320,000					
Miscellaneous:																	
(Residential) Grinder Pump replacement	N/a	N/a	\$10,500	\$11,030	\$11,580	\$12,160	\$12,760	\$13,400	\$14,070	\$14,770	\$15,510	\$16,290	\$17,100	\$17,960	\$18,860	\$19,800	\$20,790
Sanitary Sewer Evaluation Survey (SSES)	N/a	N/a		\$33,000													
Force Main Inspections (4)	N/a	N/a				\$61,000											
Totals			\$320,500	\$3,344,030	\$11,580	\$73,160	\$12,760	\$13,400	\$14,070	\$14,770	\$367,510	\$3,336,290	\$17,100	\$17,960	\$18,860	\$19,800	\$20,790

Notes

(1) Cost shown for anticipated actual year of expenditure.

(2) Town has upgraded the Raymond Brook Pump Station with new pumps, motor starters and electrical in 2017.

(3) Amston Lake Pump station: Both pumps replaced in 2011 and Emergency Generator replaced in 2013.

(4) Costs for future force main inspections to be detemined based on the results of the Sanitary Sewer evaluations. See Section 5.2.3.2 of report for more details.

Questions?