



Commonwealth of Massachusetts

MASSACHUSETTS ENVIRONMENTAL POLICE

Aaron Gross, Director

2013 OHV ACTIVITY SUMMARY

The following data provides an observation and analysis of the current year's Off-Highway Vehicle (OHV) activity, as reported by the Massachusetts Environmental Police. Methods of analysis include trend observation, comparative analysis, and cumulative data reporting, in the areas of officer hours, citation information, accident reporting, and education & outreach.

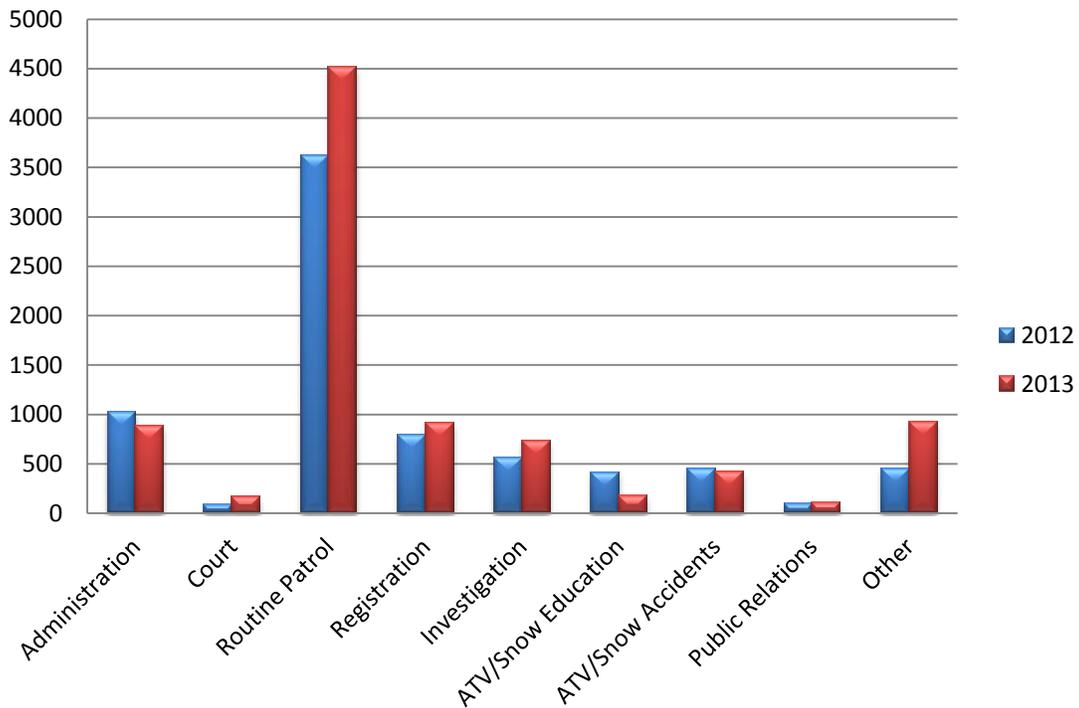
Officer hours have, overall, experienced an increase in 2013. The components that have increased include patrol (↑25%), registration (↑15%), investigation (↑29%), court (↑88%), and public relations (↑9%). Areas experiencing a decrease are accidents (↓7%), administration (↓13%), and education (↓58%).

Citations have decreased across the board. There have been a total of the 314 written violations in 2013 (↓21%); 60% of written violations are directly related to unregistered OHVs, which accounts for 57% of monetary fines. In addition to written violations, 186 warnings were given (↓26%), 30 verbal (↓25%), 9 arrests (↓25%), and 23 criminal citations (↓21%), totaling 562 for the current year (↓23%), with a total of \$63,100 (↓23%) in fines issued.

Off-Highway Vehicle accident figures have risen in the number of total accidents, total injuries, adult injuries, and adult fatalities. There have been 79 (↑15%) total accidents for 2013 and 69 (↑6%) total injuries. There have been 51 (↑11%) adult injuries and 5 (↑25%) adult fatalities. Minor operator injuries remained the same at 18, there were no minor fatalities (↓100%).

Off-Highway Vehicle education has experienced a sharp decline this year. Online education completion is down 20% and while certificate completion was on the rise last year, it has decreased 25% in 2013. There were 20% more classroom based sessions offered this year, however, 20% of the total classes offered were canceled due to lack of enrollment.

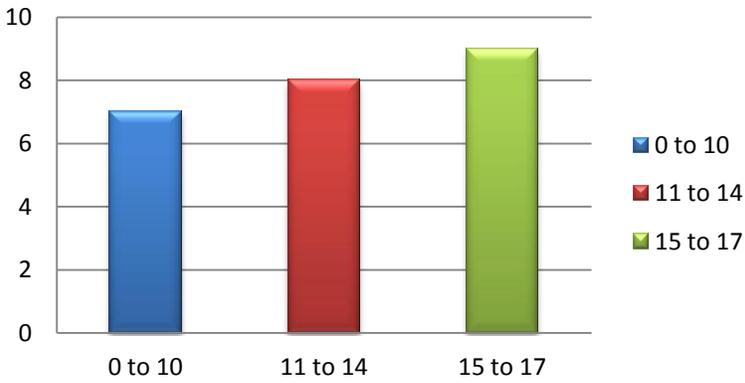
Officer Hours



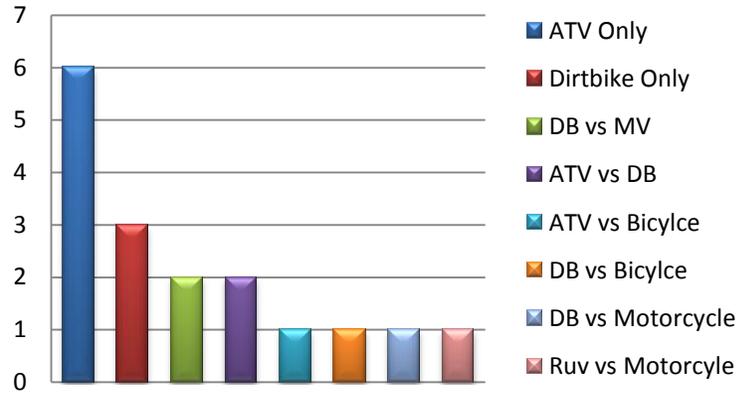
OHV Citation Information

Chapter/Section	Description	CIVIL	WARNING	VERBAL	ARREST	CRIMINAL	TOTAL	FINES
90B 21	Under 18 No Safety Course	3	4	1	0	0	8	\$750
90B 22	Snow/Rec Veh Unregistered	189	114	15	3	9	330	\$36,100
90B 22	Snow/Rec Veh no reg in poss	5	5	2	0	0	12	\$250
90B 22 AC	RV-Fail Rpt Addr Change	0	0	0	0	0	0	\$0.00
90B 23	RV Reg No Transfer	1	0	0	0	1	2	\$500.00
90B 24	RV Improper Equipment	2	0	0	0	0	2	\$500
90B 24 FE	RV Excess Fumes	0	0	0	0	0	0	\$0.00
90B 24 NV	RV Noise Violation	0	0	0	0	0	0	\$0.00
90B 25	RV Public Ways	25	24	5	0	4	58	\$6,000.00
90B 26	RV Danger Oper	2	6	3	1	4	16	\$75.00
90B 26 AU	RV Allow -18 Op Impr	10	7	0	0	2	19	\$2,250
90B 26 D	RV Dmg Growing Stock	0	0	0	0	0	0	\$0.00
90B 26 DP	RV Damage Property	0	0	0	0	0	0	\$0.00
90B 26 DR	RV OUI Drugs	0	0	0	0	0	0	\$0.00
90B 26 FA	RV Carry Firearm w/op	2	2	0	0	0	4	\$0.00
90B 26 FS	RV Fail Stop - Police	18	1	1	4	0	24	\$3,500.00
90B 26 HG	RV Oper w/o Headgear	53	23	3	1	3	83	\$13,175.00
90B 26 HW	RV Harass Wildlife	4	0	0	0	0	4	\$0.00
90B 26 LQ	RV OUI Liquor		186	30	9	23	562	\$63,100.00
90B 26 PP	RV on Private Property							
90B 26 PU	RV on Public Property							
90B 26 RR	RV Op w/Revoked Reg							
90B 26 TR	RV Under Age Op Util Veh							
90B 27	RV Fail to Rpt Accident							
90B 32	RV Refusal to Submit							
90B 33	Snowmobile Op Refuse							
323 300	Rec/Snow Violation							
323 300 EV	Rec/Snow Equip Viol							
323 300 NV	Rec/Snow Plate Viol							
Total Violations Written		314						

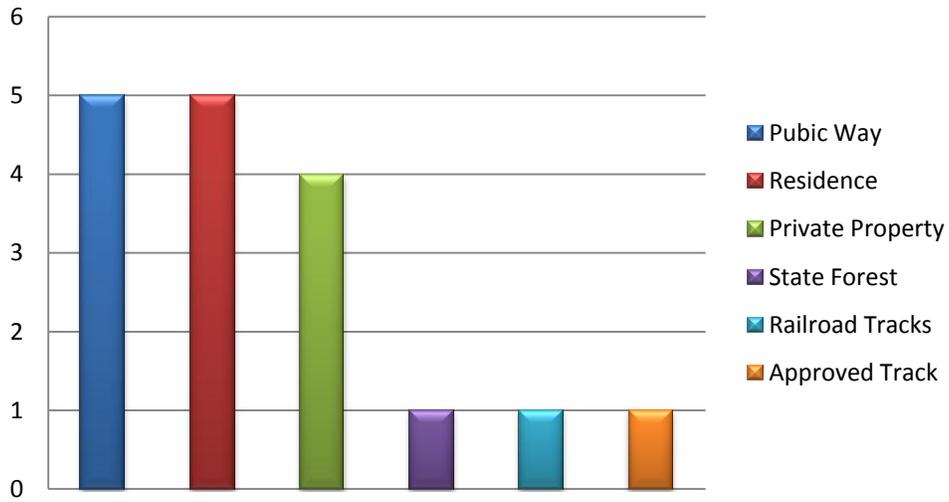
OHV Minor Accidents - Ages Involved
January 1st - December 4th 2013



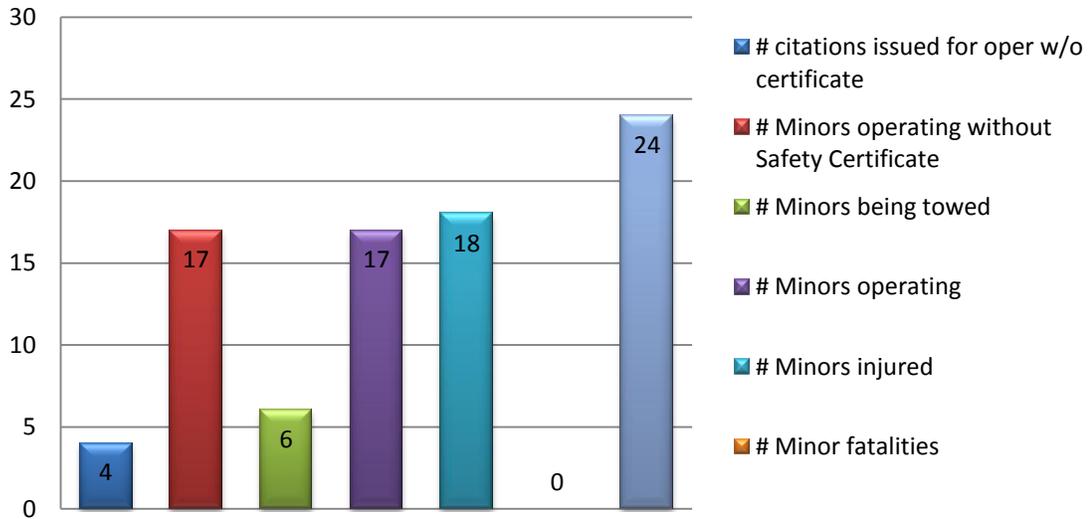
OHV Minor Accidents - Type of OHV's
January 1st-December 4th 2013



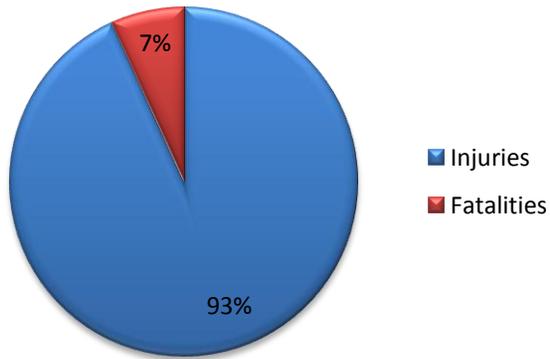
OHV Minor Accidents - Location
January 1st-December 4th,2013



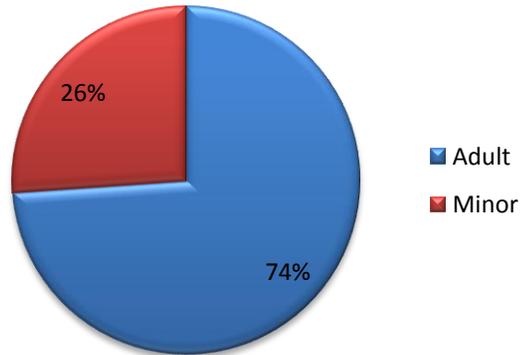
OHV Minor Accident Involvement
January 1st-December 4th 2013



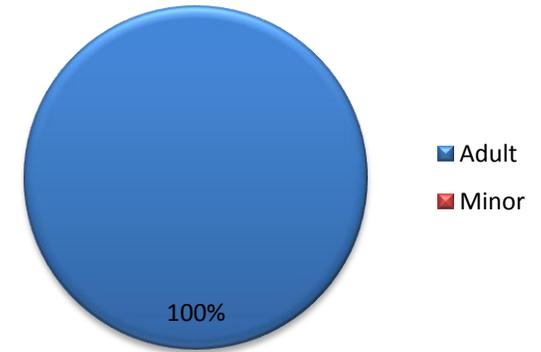
2013 Accident Statistics
79 Total Accidents



2013 Accident Statistics
Minor v. Adult Injuries



2013 Accident Statistics
Minor v. Adult Fatalities



2013 Summary of Fatal OHV Accidents
Updated December 4th, 2013

Date	Town/City	Location	Activity	OHV Type	Total Fatality	Age	Cause of Death	Helmet Worn	Safety Equipt Worn	Accident Type	Accident Cause
3/24/13	Freetown	Farm/OHV/Track	Race Event	Dirtbike	1	57	Heart Attack	1	1	Sudden Medical Episode	Overexertion
4/10/13	Phillipston	Private Property	Work Related - Moving Logs	ATV	1	63	Blunt Force Trauma	0	0	Rollover	Operator Error
7/20/13	Worcester	Railroad Tracks	Pleasure	Dirtbike	1	26	Blunt Force Trauma	1	0	Dirtbike vs Train	Trespassing
8/25/13	Townsend	Farm	Checking Animals	ATV	1	79	Blunt Force Trauma	0	0	ATV Struck Animal	Sharp Turn
10/11/13	Plymouth	Parling Lot	Pleasure	ATV	1	25	Head Injury	0	0	ATV Struck Tree and Operator Flew Off ATV and Struck Building	Speed

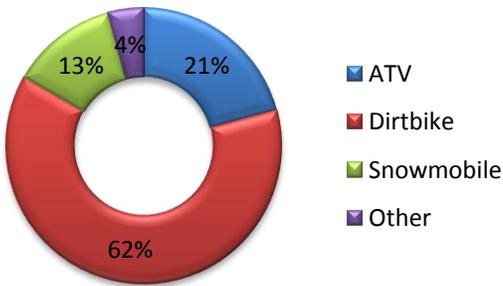
Off-Highway Vehicle Education Statistics

CLASSES 2011 to Present

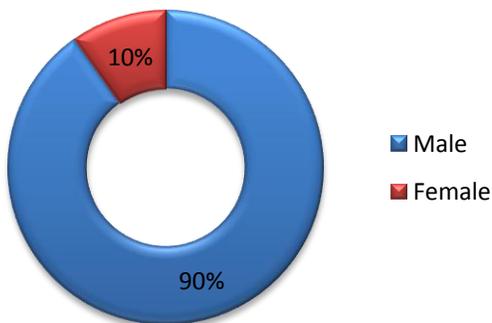
Scheduled: 71
 Completed: 59
 Pending: 1
 Canceled: 11

Next Course is Scheduled for
 December 13, 2013
 at the
 Yarmouth Police Department

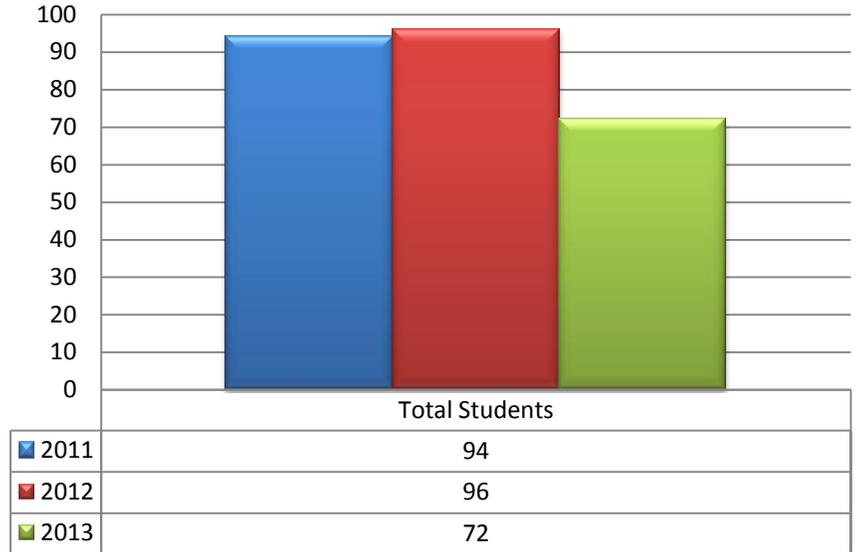
Student OHV Type



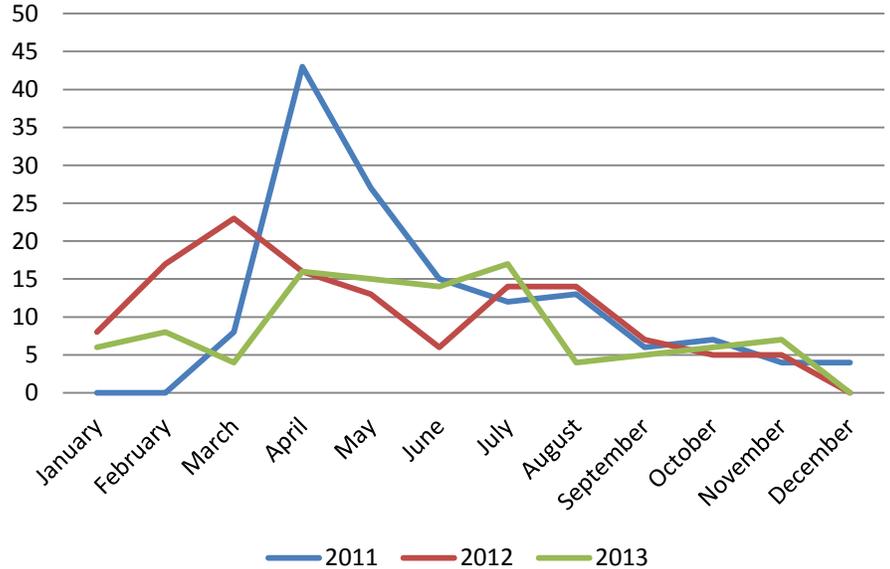
Student Gender Distribution



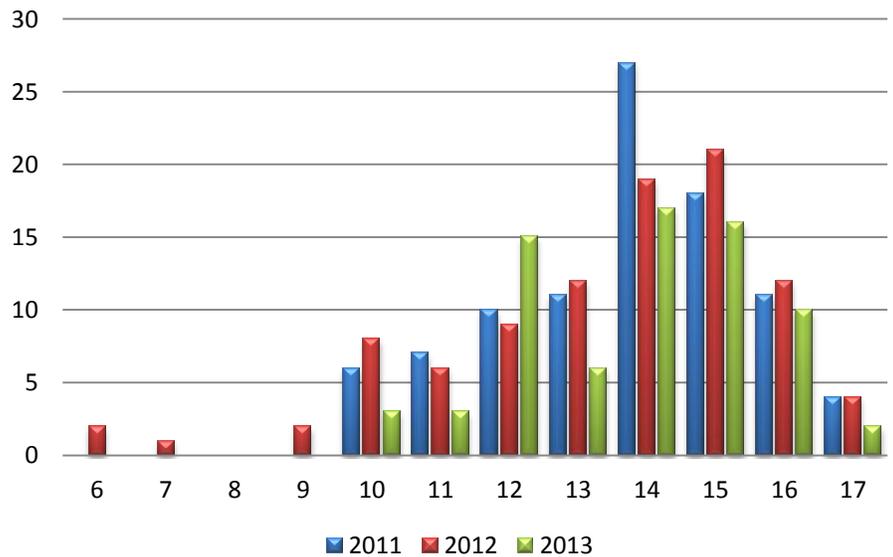
Total Course Completions 2011 to Present



Online Course Completion 2011 to Present



Fulfilled Education Requirement Student Age 2011 to Present



Statewide OHV Initiatives for 2013

<p>January 2013</p> <ul style="list-style-type: none"> • Savoy/Windsor • Florida/Monroe • Washington, Lee, Pittsfield, Becket & Lenox – Assisted by DCR Staff & MSP • Brookfield (Derby) • Huntington/Worthington • Belchertown – Assisted by MSP 	<p>July 2013</p> <ul style="list-style-type: none"> • Winchendon/Templeton Route 2/202
<p>February 2013</p> <ul style="list-style-type: none"> • Pittsfield (Onota Lake, Cheshire Lake, Pontoosuc Lake) • Rutland State Park and Dennison Rec. Area, Templeton/Winchendon • Florida/Monroe • Northfield – Assisted by New Hampshire Fish & Game • Townsend/Bolton/Templeton 	<p>August 2013</p> <ul style="list-style-type: none"> • Templeton State Forest • Worcester/Shrewsbury border – Route 70 near Goddard Industrial Park • Methuen
<p>March 2013</p> <ul style="list-style-type: none"> • Blandford/Otis • Washington, Becket, Lenox, Lee and Otis • Hyridge WMA, Westminster (two separate OPs here) • Dennison Recreation Area, Winchendon • Dubuque State Forest, Hawley • Windsor/Savoy & Florida/Monroe Trails 	<p>September 2013</p> <ul style="list-style-type: none"> • Southwick WMA (5 days) • Tolland State Forest • Middlefield/Peru DCR, MDFW Properties • Monster Land area Sterling/Leominster (2 days) Assistance from Sterling/Leom. PD • Adams Property WMA Townsend • Millville & Douglas SNET Trails, Chestnut Street Area, Blackstone (assisted in SAR with MSP) • High Ridge WMA, Westminster • Templeton State Forest • Coy Hill WMA, Palmer/Warren • Colonels Mountain and Palmer WMA • Palmer Warren WMAs & Town Conservation Land • /Leominster
<p>April 2013</p> <ul style="list-style-type: none"> • Tekoa Mountain WMA, Russell/Montgomery (two separate OPs here) October Mountain State Forest (Hells Angels Spring Party) – Assisted by MSP 	<p>October 2013</p> <ul style="list-style-type: none"> • Southwick WMA (2 days) • October Mountain State Forest • Bear Mountain State Forest • Herm Covey and Swift River WMAs, Belchertown • Sterling/Leominster Town Line, Power Lines/RR Tracks (Assistance from Sterling PD) • Townsend Hill WMA • Blackstone/Bellingham SNET Trail • Palmer WMA • Walpole Power Lines, Hitching Post Road to Route 1A, Norfolk •
<p>May 2013</p> <ul style="list-style-type: none"> • Franklin State Forest • Southwick WMA • Townsend/Adams Property WMA and Willard Brook DCR Property • Townsend/Adams Property WMA; Sterling, “Monster Land” – Assisted by Sterling and Leominster PDs and MSP 	<p>November 2013</p> <ul style="list-style-type: none"> • Facing Rock WMA • Southwick WMA • Facing Rock WMA (2 days) • Northampton Meadows • Herm Covey WMA, Belchertown • Freetown State Forest, Fall River, Freetown, Dartmouth • Oak Hill Way Industrial Complex, Brockton
<p>June 2013</p> <ul style="list-style-type: none"> • Southwick WMA • Richmond/Pittsfield; CSX Railroad • Belchertown Land Trust Property • Sunderland, Mt. Toby Area • Westborough WMA/Chauncy Pond • Townsend – State Forest and WMA 	<p>December 2013</p> <ul style="list-style-type: none"> • Granby/South Hadley DCR Property, Belchertown • Belchertown WMAs/RR Tracks