

Meeting Notes
Ashokan Watershed Stream Management Program
Highway Manager Meeting

Minutes of Meeting			
Location: AWSMP Phoenicia Office		Date: 2/15/2011	Time: 2 hrs
Topic: Presentation by Wayne Reynolds, Delaware County DPW Commissioner, "Lessons learned from Delaware County Flood Response".			
Attendees:			
Name	Company	E-mail Address	Business Phone
Hoffmeister, Eric	Town of Shandaken Hwy Dept	shandakenhwydept@hvc.rr.com	845-688-9901
Reynolds, Mike	Town of Woodstock Hwy Dept.	mreynolds@woodstockny.org	845-679-2805
Rauter, Karen	Sullivan County SWCD	krauter@rondoutneversink.org	845-958-2581
Davis, Danny	DEP	ddavis@dep.nyc.gov	(845) 340-7839
DeKoskie, Doug	DEP	ddekoskie@dep.nyc.gov	
Peters, Kirk	Ulster County Highway Dept	kpet@co.ulster.ny.us	
Pine, Edward	Ulster County DPW	epin@co.ulster.ny.us	845-688-3124
Wolfson, Mandy	Ulster County Dept. of the Environment	awol@co.ulster.ny.us	845-338-7287
Masterson, Brendan	Ulster County Dept. of Public Works	bmas@co.ulster.ny.us	845-340-3123
Kouhout, John	Ulster County Highway Dept	jkou@co.ulster.ny.us	845-340-3116
Fugel, Jimmy	Town of Olive Hwy Dept.	olivehighway@hvc.rr.com	845-657-8809
Brooks, Frank	Ulster County DPW	fbro@co.ulster.ny.us	845-657-8144
Baker, Lyle	Ulster County DPW	lbak@co.ulster.ny.us	845-657-8144
Davis, Deron	USDA NRCS	deron.davis@ny.usda.gov	845-883-7162 x105
Dutcher, Graydon	Delaware County SWCD	graydon-dutcher@dcsxcd.org	607-865-5223
Reynolds, Wayne	Delaware County SWCD	wayne.reynolds@co.delaware.ny.us	607-746-2128
Thorington, Wesley	Village of Tannersville Highway Dept		518-589-5919
Farrell, John	Town of Hunter Hwy Dept.	superjfarrell@yahoo.com	
Corrigan, Dave	NYS DOT	dcorrigan@dot.state.ny.us	845-340-1723
Story, Thomas	NYS DOT	tstory@dot.state.ny.us	
Higgins, Elizabeth	CCE Ulster County	emh56@cornell.edu	845-688-3047
Ritz, Cory	UC SWCD	cory.ritz@ashokanstreams.org	845-688-3047

Agenda

Wayne Reynolds, Commissioner of the Delaware County Highway Department, presented to the Ashokan Watershed Highway Managers group on lessons learned in Delaware County after their devastating floods in 2006 and what changes they have made based on their experience.

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Present:

1. Check in
2. Cory's Review of projects
 - Shadaken
 - Voted on resolution in support of Chichester/Warner Creek project
 - Town is taking the lead, funding match at 25%
 - Managing natural resources has to be a combined effort
 - McKinely Hollow
 - Culvert located near the cemetery
 - The bank is eroding and worried that the culvert is next to go
 - Right now AWSMP is looking at complete surveys of the area and putting the project on the backburner
 - Bushkill stability project
 - The December 1 flood ripped the stream bank apart
3. Wayne Reynolds Presentation on Delaware County (see handout)
4. Question and Answer
 - How do you figure out in an emergency what size bridge/culvert to use?
 - USGS regression equations
 - What the bankfull elevation looks like
 - Evidence of flood indicators
 - Look upstream and downstream for stable reaches to copy
 - Started a State Post-flood Contractors Training which helps train contractors in stream dynamics
 - Educational program which gives the scientific background needed to accomplish successful stream projects
 - Danny: Compared County Rt. 7 in Delaware to Phoenicia's alluvial fan and asked what Delaware County's answer to the problem would be
 - Tried cleaning streams from one end to the other, but the stream just went back to where it was
 - If people don't know their options they revert back to what they do know; in this cases dredging which leads to a head-cut and the stream ends up back where it was
 - There are times when you do have to go in and help the stream move its sediment, future infrastructure has to be planned out better than in the past
 - The single best tool to help demonstrate to the public stream process are historical and aerial photographs

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- There's a certain amount of depositional features that people are going to have to live and deal with
 - Debris Management is something to be monitored
 - Is it something we have to maintain?
 - Is it going to take care of itself?
 - Answer: You are going to have to maintain it!
 - Create a Protocol
 - One site's solution to a depositional problem in Delaware county is to harvest the deposition when the tributary goes dry to use elsewhere
 - How do you set the grade for a 3-sided box?
 - For the most part don't really have to as it has no bottom and the stream can adjust accordingly, you are removing the culver that is acting as the grade control.
 - What do you think the next steps should be?
 - Take the training package and implement trainings
 - Include DEC in establishing training program so they can put forth their comments/improvements/concerns
 - Allows DEC representatives to see same contractors in trainings and working in the stream (builds confidence that work is getting done properly)
 - Delaware County started training program in 2006
 - What do you think the 5-year plan should be? What should be the first 3 things to get done?
 - 1) Sit down with DEC, SWCD, DPW, Phil Eskali, Mayors, Town Supervisors, and anyone else who will support the idea and begin building a training package. DPW started post 96 flood and brought Dave Rosgen in which is where their training program really started
 - 2) Find sites
 - 3) Find Funding
5. Next Meeting (May 12 (Thursday) 8:30am)
- Review contractor training package
 - Terminology definitions review
 - Hydro-seeder/Vac Truck: Final discussion
6. Check-out comments
- Training is essential for contractors and crew members (contractors do not know enough about stream dynamics)
 - Another level of training for DEC possible certification for post-flood contractors
 - It was nice to get an outside perspective
 - Like the idea of a field component for next meeting
 - Wish Ulster County had the same cooperation with DEC as Delaware County

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- The meeting was educational, learned about culvert vs. 3-sided box
- Need to train DEC and ourselves to work together better

Next meeting

The next meeting is planned for May 12th at 8:30am-10:00am. Meetings will be held every two months.