

TOWN OF
STONEHAM
MASSACHUSETTS
Town Hall
35 Central Street

Stoneham Conservation Commission
781-279-2696

STONEHAM CONSERVATION COMMISSION
MINUTES OF MEETING
May 23 2022 REMOTE 7 PM

Please join meeting from your computer, tablet or smartphone.

<https://meet.goto.com/346727253> Phone. US: [+1 \(786\) 535-3211](tel:+17865353211) Access Code: 346-727-253

Bob Parsons, Ellen McBride, Rob Fotino, Domenick Cimina, Alex Rozycki, Jess Gerke, Bill Adams, Joel Seeley, Bill Adams, Martin Wantman, Nick Buttitta (NITSCH), John Macero, Raymie Parker, Brett Gonsalves, David Conway/Nitsch Engineering, Ying Wang, Lee Benjamin, Cathy Li, Jessica Gerke, Steven Banak, Stephen Messinger, Bob Smith, Rich Kirby, Josh Magee, David Warner, Matt and Jen Rodriguez

PUBLIC HEARING

Stoneham High School Project #297-0406

Joel Seeley/Brittney Veeck/Dennis Sheehan

Notice of Intent

Superintendent John Macero has ground breaking June 15, 2022 at 1pm. Excited to meet with Stormwater tomorrow, Board of Appeals Thursday night, planning to start construction 6/16/22 the day after school finishes. August 15, 2022 is when students return for athletics.

Joel Seeley would like to start construction to complete summer work prior to student's return.

Steve Messinger Project Architect

Steven Bannik Construction manager

David Warner landscape architect

David Conway, NITSCH Engineering, civil engineer to lead us through Notice of Intent

Town voted last November to approve project funding. Architect, engineer and contractor developed design documentation for notice of intent for summer work. Begin 2022, new building 2024 opens. Demo old building summer of 2024.

North soccer and baseball fields completed in 2024 will be grass.

Synthetic football field and softball grass field in summer of 2025 are in area of existing building.

Extension of walk through from last year.

David Conway – 2 resource areas, perennial stream by Emerald Court and North field. 2nd area South BVW connected. Shows map of high school plan. Vernal pool offsite, 3 areas. Trash rack on end of existing pipe to keep debris out of pipe.

Southern wetland head wall replaced because of erosion. Foul pole, irrigated athletic field, asphalt walkway, is work in buffer zone, decrease impervious area because taking out the track.

Geothermal wells will help heat/cool building. Closed loop wells.

New storm water system, quality of run off will be improved.

Intermittent stream confirmed.

Maps need 25 foot marked out on drawings per Ellen McBride for final drawings.

Ellen McBride asks about camera under fields. Flow has been monitored, culvert has been videotaped.

Steven Banak said in good shape.

Bob Parsons states Conservation Commission walked site. Observed resource areas. Two jurisdictional areas have a lot of deposited debris, benefit of project is there will be more of a natural buffer. Resource areas will be improved as they will be more visible. Replacing headwall on South side will help mitigate concerns. North has a lot of debris so modest improvements will benefit. (trash rack per David Conway North side, debris removal not included in project)

Culvert inspection yield positive result.

Encourage vegetative buffer with David Warner's design.

Ellen McBride notes that there is an opportunity for Mystic River Watershed grant that Alex Rozycki has taken the lead on so there may be restoration work. Cleaning the stream north and opening culvert will help move water through better to improve resources as affected by project.

Alex Rozycki notes Town applying for MVP application for southern wetlands. Headwall rebuild may not meet elevation unless we cleanup surrounding area, would like to see future plans and how that area will be disturbed. Bypass pumping, dewatering have not been considered.

David Conway mentions 10 scale plan to show how work will proceed, how accessed, how they will work it in, controls they will put in place. Erosion control plan has been submitted as part of notice of intent.

Bob Parsons storm water management plan with infiltration systems as they are important part of what we're doing.

Alex Rozycki everything is an improvement for wetlands. Bob Parsons mentions offering a conditional order as an option. The project has a high potential of improvement to resource area.

Martin Wantman 20 Gerald Rd across from high school, didn't mention 177 acre watershed to North. Has there been consideration of northerly ditches on culvert? Ellen McBride answers no.

John Capella 3 Emerald Court next to High School. Back of lot perpendicular is drainage easement. Cleaning up debris and adding trash rack in resource areas but not dredging.

Ellen McBride would like to work on cleanup on streams and brooks with DPW.

Bob Parsons inspecting drain pipe is a big step in having a visual to understand condition of it so we know it will function well for years to come.

Raymie Parker culvert that runs underneath should there be any damage it will be addressed.

Joel Seeley no plans to sleeve culvert. Video has not shown areas of concern.

Domenick Cimina asks about grant money for resource area, do we know extent of work with their construction schedule because of limited access behind bleachers.

Alex Rozycki responds design work and field analysis to be completed this summer, MVP grant awarded in September, Town working with Horsley Witten and looking at spring/fall of 2023 for additional trails and green space grants.

Bob Parsons says Town has funded portions of preliminary work. MVP grant fall potentially has Town funding for wetland flagging, and data collection made this summer so design can be finalized this winter. Hydrologic and hydraulic model includes northern and southern portion. Restoration effort.

David Conway says new storm water system, book ending as you enter site will be for water quality rain gardens retention areas, 2 large infiltration/detention systems underneath tennis courts and soccer field. Good treatment for any area with pollutant load. Geothermal.

Ellen McBride asks will any jurisdictional trees removed be replaced? Answer pruning but trees can remain.

Motion to close public hearing by Bob Parsons, seconded by Alex Rozycki. Roll call Bob Parsons, Alex Rozycki, Jessica Gerke, Rob Fotino, Domenick Cimina and Ellen McBride. Yes 6/0

Veterans Lane

Richard Kirby, LEC

Notice of Intent for restoration work

Brett Gonsalves 24 inch drain line from Cardinal Road to resource area in January 2022 failed which caused sediment into wetland area. Town had drain line repaired, reinstalled drain line with new manhole, dissipators and armor walled the slope of repair. Wetland restoration scope drafted and Town will go out to bid for 4-6 weeks for procurement process.

Ellen McBride asks if this might be considered an emergency situation and suggests calling DEP.

Rich Kirby needs notice of intent for jurisdictional work. 350 linear feet of intermittent stream bank affected.

9 acre parcel of land within northeast portion of Town, surrounded by residences.

Wetland cleanup through hydro vac staged at end of Veterans Lane. Sediment basin staged and hoses reach 500 feet. Hand held hoses by contractors. Would like to wait and see if roots have been smothered, thinks there may be regrowth. Vegetation density compared to areas that were impacted to those that weren't. The intent is to wait and see what vegetation comes back naturally and perform planting next spring if necessary.

DEP review analyst Gary Bogue had questions about ecological restoration. Kirby responds no that is too limited for what this project is.

Bob Parsons asks about closing hearing without DEP number. Rich Kirby says Commissions do but we would have to reopen hearing if DEP has additional questions.

Brett Gonsalves speaks to manpower and hydrovacs under direction of wetland scientist.

Bill Adams 8 Veterans Lane asks duration of project. Rich Kirby says 1-2 weeks. Equipment staged at end of Veterans Lane? Wants to make sure he has access to driveway.

Temporary road per Brett Gonsalves will be used, will not block driveway. 7am is early start time. Residents of Veterans Lane will be notified of proposed work and completion time.

Ying Wang 9 Veterans Lane asks if crushed street will be repaved. DPW should be consulted.

Raymie Parker asks estimate of cost and where will money come from.

Brett Gonsalves says construction part is completed, now working on restoration. Looking for pricing from multiple vendors.

Bob Parsons asks if we know volume of material to be removed? Brett Gonsalves estimated 320 cubic yards. Rich Kirby comments it's mostly sand and gravel.

Motion to continue until June 13, 2022 by Bob Parsons, seconded by Rob Fotino. Roll Call Bob Parsons, Jessica Gerke, Rob Fotino, Ellen McBride, Domenick Cimina yes 5/0.

9 Birch St #297-0404

Cathy Li

Notice of Intent for backyard project

Site visit with Ellen McBride, Bob Parsons and Rob Fotino to view proposed work. Smooth out slope to make safer. Mr. Parson motions to close public hearing seconded by Rob Fotino. Roll call Bob Parsons, Jessica Gerke, Rob Fotino, Domenick Cimina and Ellen McBride 5/0 yes

Motion to approve project made by Bob Parsons and seconded by Rob Fotino. Roll call Bob Parsons, Jessica Gerke, Rob Fotino, Domenick Cimina and Ellen McBride 5/0 yes

Watershed Attorney Houghton for developer compliance on 11 Birch Street.

Raymie Parker asks about certificate of compliance process. Order is active for 3 years and 3 year one year extensions per Bob Parsons. Most people don't ask for certificates until they are selling. SCC to follow up with Attorney Houghton on any remaining issues at 11 Birch Street.

11 Aspen Lane

Matt and Jennifer Rodriguez

Notice of Intent for home improvement project

Ellen McBride says they would like to square off their house to match jagged edge of wetlands.

Wetland has receded, opportunity for them to reconstruct. 25 foot no disturb zone on plans.

Ellen McBride, Bob Parsons, Norman L'Esperance and Rob Fotino did site visit.

Motion to close public hearing by Bob Parsons seconded by Rob Fotino. Roll call Bob Parsons, Rob Fotino, Jessica Gerke, Domenick Cimina and Ellen McBride yes 5/0

DISCUSSION

Whip Hill

-Mary Jirmanus, Parents' Forest Coop using outdoor space request

- Anita Brewer-Siljeholm 6/14/22 Friends of Fells Board meeting 6-9pm **approved.**

Storm Water Wetlands Restoration Project

Alex Rozycki

DPW Conservation survey

Approve Meeting Minutes April 25, 2022

Motion by Bob Parsons seconded by Rob Fotino. Roll call Bob Parsons, Jessica Gerke, Rob Fotino, Domenick Cimina and Ellen McBride yes 5/0

Next Meeting June 13, 2022

Motion to adjourn Bob Parsons seconded by Rob Fotino. Roll call Bob Parsons, Jessica Gerke, Rob Fotino, Domenick Cimina and Ellen McBride yes 5/0