

**AVON TOWN COUNCIL
MEETING MINUTES
November 5, 2020**

I. CALL TO ORDER

The meeting was called to order at 7:02 p.m. via GoToMeeting by Chairperson Maguire. Members present: Mrs. Maguire, Messrs: Bernetich, Speich, Polhamus, and Weber. A quorum was present.

II. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Chairperson Maguire.

III. PUBLIC HEARING: None

IV. MINUTES OF PRECEDING MEETING: October 1, 2020 Meeting

On a motion made by Mr. Speich, seconded by Mr. Polhamus, it was voted:

RESOLVED: That the Town Council accept the minutes of the October 1, 2020 Meeting as drafted.

Mrs. Maguire, Messrs: Speich, Polhamus, Bernetich, and Weber voted in favor.

V. COMMUNICATION FROM AUDIENCE

Geoff Nevens, 40 Avonside Knolls, expressed support for the turf field lights; it's the right thing to do for the Town; we have a unique funding opportunity; the pros outweigh the cons.

Nick & Lisa Seminara, 605 Deercliff, expressed support for the turf field lights with a son on the football team, has made a donation and would donate again, but feels that the Town is in an uncertain place, people are being laid off, furloughed or take pay cuts; the Town has a fiscal issue in the foreseeable future; the responsible thing to do at this point is to pay down the debt; we will continue to fundraise and those lights will get there, but it is not an emergency or necessity and we can live a little bit longer without the lights and noted that there are not a lot of sports going on right now. He added that we are going to need that money or we are going to need to raise taxes and given the current situation we are in we should be fiscally conservative at this point.

Mark Arigoni, 184 Waterville Road, reported that he has already made a donation and would donate again, has a senior and sophomore in high school; he is in the industry of putting these fields in and understanding the value of lights; in order to understand the full value of a synthetic turf field you need to put the lights in at some point; lights will extend the playing time and we will get the full value of what we already spent.

Lauren Magel, 64 Stagecoach Road, ACORN member, has a sophomore in high school who has had the benefit of playing on the turf field and also has an 8th grader and 4th grader who will also share the same benefit; last year the field brought people together, having the lights will add the extra that our community craves and needs, especially right now; and fully supports the turf field lights.

Louisa Hogan, 26 Hitchcock Lane, Avon Booster Club board member and Lights On Avon board member, reported that she has kids in high school who probably won't benefit from the lights; we are the only school who does not have sports under lights; games are cancelled because of daylight savings; the kids have lost so much already and this would be nice for them to have; the Booster Club is one of the largest donors and fully supports the turf field lights.

Susie Downey, 37 Diane Drive, past member of the Avon Booster Club board, had two athletes graduate from Avon High School; it is about what is best for the community and the kids; supports this project financially and timewise since she became aware of it; agrees with other comments that we are almost done with the project; having the lights would benefit the athletes as well as the community and increase utilization of the field including the potential for State championships.

Chairperson Maguire reported that this item is not on the agenda so no decisions will be made tonight; we may hold a special meeting to move this ahead. The Town Manager reported that staff has been working with Musco Lighting to get updated cost estimates. He recommended that Town Council schedule a special meeting in the next few weeks; from the fundraiser's perspective there would probably be interest to move this forward before the end of the calendar year from a fundraising perspective which is usually a good time to look for donations; following Town Council approval it would then move to the Board of Finance at the end of the month.

Susan Rietano Davey, 11 Edwards Road, ACORN President, parent of four athletes who have all recently graduated, reported that the ACORN group is looking to take about one-third of the approximate \$460,000 bond premium money for this project; it is fiscally responsible to use a small percentage of it to get through this project; there is a fiduciary responsibility to the donors who gave a year ago and not comfortable waiting another year or two to slowly try and build another \$150,000 in a downed economy; their goal would be to do a final campaign from December 1, 2020 to January 1, 2021 and will have a hard time raising money without an end date at this point; if we do not have the accelerated funds from the Town, she cannot go out in good faith and collect more money in this economy which is why they paused their campaign; and noted that even though many athletes will not be playing on the turf field anytime soon with COVID-19 there are many other ways that the field can be used, i.e. Senior Night or outdoor Town meeting; ACORN only has a few members with students in the school system and the group looked at this project as a way to benefit the whole community and urged Council to consider using one-third of the bond premium money to help boost their campaign.

John Keenan, 9 Wyndemere, expressed thanks for the consideration, what a difference it would make for the Town; his kids will be out of the school system before the lights can be used but he looks forward to the day of seeing any kind of event lit up and the energy around it; we are in the last lap of this race, it is a win-win, and anything you can do to make it happen would be tremendous.

Town Council gave consensus to schedule a special meeting in the next two weeks.

Jack Magel, 64 Stagecoach Road, Avon High School sophomore, reported that he recently played at a high school that has lights and would love that opportunity at our high school.

VI. COMMUNICATION FROM COUNCIL

Mr. Polhamus extended congratulations to all newly elected officials and expressed thanks to the Town Clerk's Office and Registrar of Voters; with all of the craziness going on right now, the vote is the voice of the people, we as a town or country should do whatever we can to enable it; the election results were so close, it is apparent how polarized we are to country and it is past time for us to seek the common good, re-learn to engage in productive dialogue with each other, the health and prosperity of one another is our common good. He reported that as a member of the CT Water Customer Advisory Council the first meeting was held last month; one topic was a new rate hike in 2021, the last one was in 2009; keeping them informed of our road projects to piggy back any infrastructure work simultaneously; grants for water bottle stations in the schools; and they offer training programs regarding correct hydrant use.

Mr. Speich expressed thanks to the Town Clerk's Office and the Registrar of Voters with the election during an unprecedented time; they put in a lot of time and it is appreciated.

Mr. Weber echoed thanks to the Registrar of Voters and the Town Clerk's Office for guiding us through an unprecedented time and processing the absentee ballots, with over 11,500 votes cast; he was reminded about the power of democracy and residents making their voices heard. He thanked the Town and the schools for opening their doors. He noted capturing video of an attempted car break-in; it is a crime of opportunity; he thanked the Avon Police Department for informing the public and being mindful of what we can do to keep residents safe. He noted concern regarding speeding on the side roads. He commented on the number of letters received in support of the turf field lights; we need to take a look at the numbers knowing the type of budget we will be preparing in the coming months; and the benefits are economic and intrinsic for students and residents.

Mr. Bernetich expressed thanks to Town staff, the Avon Police Department and Avon Volunteer Fire Department for their work during the election.

Chairperson Maguire expressed thanks to all involved with the election process. She recognized the Assistant Town Manager and Avon Clean Energy Commission member Bill Shea for their hard work with Avon achieving the bronze designation through the Sustainable CT Program. She reported that another designation being worked on is becoming a bicycle safe community through Bike Walk Avon; we are making improvements around the trails.

VII. OLD BUSINESS

14/15-20 Old Farms Road Bridge Capstone Presentation

Larry Baril, Town Engineer, made a presentation which is attached and made part of these minutes. He applauded the great work done by Rotha and the CTDOT Project Manager with this project; it was the single best combined, collaborative project he has been a part of. He modified what was a CTDOT presentation at a public informational meeting held several years ago. He added that the project cost was just over \$15 million, at 20% the Town's obligation would have been \$3 million however the State took over design and construction in May 2012 so that cost shifted to them. He noted that the difference between the low bidder and second low bidder (Rotha) was

\$5,000; Rotha took great care with the construction process and completed the project three months ahead of schedule. He noted that the New England Bulb Tee was the second one built in the State and requires minimal maintenance; it is a Town owned bridge. He noted that the archeologists are still working on analysis of artifacts found at the site; sample artifacts to be put on display and a kiosk at Fisher Meadows area but may take a few years before completed. He concluded with a brief video put together by Rotha, a time lapse of the bridge construction process.

Mr. Speich expressed thanks to Mr. Baril and appreciated that Council was able to make two field visits at the site and to meet the Rotha team who were really involved being a company from Avon, building a bridge in Avon and really wanted to make a difference. He added that the bridge is beautiful, down to the detail of concrete stain matching Avon Old Farms School was remarkable. He thanked everyone involved; it is a great bridge and great project.

Mr. Weber echoed thanks to Mr. Baril and kudos to Rotha for making the bridge look like it becomes in Avon; they incorporated amazing details. In response to a question from Mr. Weber, Mr. Baril responded that the trail does connect to allow you to walk the trails along Fisher Meadows.

Chairperson Maguire echoed the beauty of the bridge. She expressed the idea of a grand opening or ribbon cutting to celebrate a magnificent accomplishment in the near future. She thanked Mr. Baril for his presentation.

20/21-22 Appointment: Committee on Aging (R – 12/31/2021)

On a motion made by Mr. Speich, seconded by Mr. Weber, it was voted:

RESOLVED: That the Town Council table agenda item 20/21-22 Appointment: Committee on Aging (R – 12/31/2021) to the December 3, 2020 meeting.

Mrs. Maguire, Messrs: Bernetich, Weber, Polhamus, and Speich voted in favor.

20/21-23 Appointment: Youth Services Advisory Board (12/31/2021)

Chairperson Maguire reported that she spoke with Suzi Alexe, Youth Services Coordinator, regarding this vacancy and a replacement is not needed at this time and she will advise if/when that changes.

On a motion made by Mr. Speich, seconded by Mr. Weber, it was voted:

RESOLVED: That the Town Council remove agenda item 20/21-23 Appointment: Youth Services Advisory Board (12/31/2021) from the agenda.

Mrs. Maguire, Messrs: Bernetich, Weber, Polhamus, and Speich voted in favor.

20/21-24 Appointment: Central Regional Tourism District (12/31/2021)

On a motion made by Mr. Polhamus, seconded by Mr. Speich, it was voted:

RESOLVED: That the Town Council table agenda item 20/21-24 Appointment: Central Regional Tourism District (12/31/2021) to the December 3, 2020 meeting.

Mrs. Maguire, Messrs: Bernetich, Weber, Speich, and Polhamus voted in favor.

20/21-27 FY 21/22 Budget: CIP Budget Presentations**a. 7:00 p.m. Engineering – a power point presentation is attached and made part of these minutes**

Larry Baril, Town Engineer, reviewed each of the summary requests for FY 21/22. In response to a question from Mr. Speich, Mr. Baril responded that the plan is to have bike paths on both the north/south and east/west parts of Old Farms Road; the idea of complete streets and providing transportation modes beyond a car are important as they result in points on grant applications. In response to a question from Mr. Polhamus, Mr. Baril responded that regarding the old road (Old Farms Road) we have one abutter, Avon Old Farms School; we will need right-of-way and then turn the property back over to them resulting in a zero net cost differential for the project. Mr. Baril reviewed requests for the Sewer Department/AWPCA. Council thanked Mr. Baril for his presentation.

b. 7:30 p.m. Public Works – a power point presentation is attached and made part of these minutes

Bruce Williams, Director of Public Works, and Alex Trujillo, Deputy Director of Public Works, reviewed each of the summary requests for FY 21/22. Mr. Williams highlighted the Pavement Management Program request. He noted that it is a tool that is used to identify the wear and tear on the roads and processes and costs to bring them up to a good ride rating; unforeseen work by an abutting town, a utility company, or a developer may change which streets are actually completed. He added that he and the Town Manager have discussed options to get a significant amount of road paving done, perhaps with a bond; the Pavement Management Plan has been used for 15 years and has served us well. The Town Manager noted that every year we get further and further behind and very hard to maintain the status of the roads; a bond, perhaps \$5 million, specifically for road reclamation and mill/overlay may be needed and is happy to discuss with Council in greater detail in the near future. In response to a question from Mr. Speich, Mr. Williams responded that if we bonded \$5 million, we would allocate \$1 million per year over five years. In response to a question from Mr. Speich, Mr. Williams responded that there is enough capacity in the system to obtain the necessary material to complete the work. In response to a question from Mr. Weber, Mr. Williams responded that this work would include removing the existing road and not altering the widths in any way. He noted reclamation costs about \$32 per square yard versus mill and overlay at \$12 per square yard and overlay at \$10 per square yard; the most cost effective method is to mill the streets that fall under reclamation and mill and overlay; you remove two inches and put back two inches with no grade changes and minimal disturbance. He noted that with the Sidewalk Improvement Plan Project it would start at the Library on Country Club Road and head south towards Avon High School; there are other sidewalk areas throughout the Town that could use the improvements to minimize trips and falls. He noted that with the Refurbish Metal Roof Project, it would actually include Buildings #1, #2, and #8 at a total cost of \$120,000. He noted that with the Replace Police Dept. Generator Project the cost is approximately \$170,000; the generator serves Buildings #3, #4, and the Storage Building, including the Emergency Operations Center and the Town-wide telephone system. In response to a question from Mr. Speich, Mr. Williams responded that the Town Hall complex does not have a generator. He can look into options to have the Town Hall complex on a generator system. He noted that with the Department of Public Works Building Upgrades Project the cost is approximately \$25,000 and includes an approximate 15-20 foot bump out at the front of the building.

Mr. Trujillo highlighted Fleet requests. He noted that vehicle 19AV was taken offline mid-summer last year when the frame rotted out; if vehicle 6AV goes down it will add a delay in snow removal; the current Utility Truck was resurrected from the Board of Education with significant repair expenses; and requesting an additional dump truck due to increased staffing with the Fisher Meadows Fields Expansion Project and MH Rhodes field work. He noted that the illustrations titled “Highway, Truck 18AV” are actually of the Utility Truck from the Board of Education. He highlighted the Effects of a Down Plow Truck. In response to a question from Mr. Speich, Mr. Trujillo responded that the request for vehicle 7AV is for \$210,000, a complete truck. Chairperson Maguire commented that maybe the police patrol units could come out of the Police Services Special Revenue Fund and we should discuss bonding for the road work needed. Council thanked Mr. Williams and Mr. Trujillo for their presentation.

c. 8:00 p.m. Recreation and Parks – a power point presentation is attached and made part of these minutes

Ruth Checko, Director of Recreation and Parks, reviewed each of the summary requests for FY 21/22. She highlighted past CIP projects. Ms. Checko reviewed each of the summary requests for FY 21/22. She noted that with the Master Plan it is time to look at the whole community in general including the Senior Center, not just the athletic leagues and sports; there is a new process being used called System Planning which incorporates needs within the community from other areas like storm water, economic development, conservation, social equity and crime; the new Plan could bring us to the silver designation with Sustainable CT; there is a lot of value with the Master Plan. She noted that with the Sycamore Hills Tennis Courts Project, the strips are failing and we are now out of warranty. With regards to the Buckingham Baseball Field Renovations Project, she noted that baseball field renovations should be completed every five to seven years. With regards to a Dog Park, it should be encompassed into the Master Plan.

Chairperson Maguire noted that with the Sycamore Hills ADA Playscape, it holds great memories but it is time to update it; and with the Master Plan it can include such items as Sustainable CT and Bike Walk Avon and will help us for years to come. Ms. Checko noted that with security at the schools the tennis courts are closed at Thompson Brook School and with COVID-19 all campuses are closed during the school day to the public; the Sycamore Hills Tennis Courts are heavily used. In response to a question from Mr. Speich, Ms. Checko responded that there is a tennis association that has applied for a permit to use our tennis courts for the last fifteen years several mornings during the week, they are charged a per player fee and we book the courts for them for exclusive use. In response to a question from Mr. Speich, Ms. Checko responded that with COVID-19 we put some flag football teams on the field at MH Rhodes to spread out the crowds; we are mowing and lining it with two grids. Mr. Speich thought that was to be an event field and not cost to keep it the way it is. The Town Manager noted that there were discussions regarding its use, but no definitive decision was made and this year we needed the additional space to spread out. Mr. Speich commented that if we turn it into an athletic venue it will cost us more to maintain it.

Mr. Polhamus commented that we have more people at home and moving to Avon because they are going to be working from home for the foreseeable future so focusing on parks and recreation to the degree that we can afford to it is a great time to do so. He noted that he plays tennis; it can be difficult to get on the courts but people are getting out and enjoying the sport. He commented

that regarding the dog park, in every case he can find the Town has donated the land and there has been a significant fundraising effort for the park. Ms. Checko responded that many are sponsored by friends' groups; she has received such proposal as of yet but we can look into it. Mr. Polhamus requested the addition of picnic benches throughout Town parks. Ms. Checko noted that regarding the Countryside Park building we are waiting for the report following the building being measured/inspected. Mr. Polhamus concluded that parks and recreation facilities are what the community gets to enjoy. In response to a question from Mr. Weber, Ms. Checko responded that public input would be sought during the process to update the Master Plan. Mr. Weber noted that our parks and open spaces are intertwined with the tourism aspect of our Town; a way we can showcase Avon as a highlight in the Farmington Valley; keeping everything maintained will go a long way. Mr. Weber inquired when the Sycamore Hills tennis courts was resurfaced. Chairperson Maguire inquired about the possibility to apply for USTA grants. Ms. Checko has looked into this option and will continue to investigate. Mr. Weber encouraged exploring alternative options for an explore place for children at Sycamore Hills Recreation Area. Ms. Checko agreed it would promote intrinsic motivation. Council thanked Ms. Checko for her presentation.

20/21-29 Appointment: Avon Clean Energy Commission (R – 12/31/2021)

On a motion made by Mr. Weber, seconded by Mr. Polhamus, it was voted:

RESOLVED: That the Town Council table agenda item 20/21-29 Appointment: Avon Clean Energy Commission (R – 12/31/2021) to the December 3, 2020 meeting, Mrs. Maguire, Messrs: Bernetich, Polhamus, Weber, and Speich voted in favor.

VIII. NEW BUSINESS

20/21-30 Supplemental Appropriation: Avon Village Center, \$90,607.55

On a motion made by Mr. Speich, seconded by Mr. Polhamus, it was voted:

RESOLVED: That the Town Council hereby recommends that the Board of Finance amend the FY 20/21 Budget by increasing:

REVENUES

CNREF, Other Local Revenues, Refunds & Reimbursements, Account #03-0360-43612 in the amount of \$90,607.55 and increasing

APPROPRIATIONS

CNREF, Avon Village Center, Service & Consultant, Account #03-4858-52184, in the amount of \$90,607.55, for the purpose of recording reimbursement(s) for project costs.

Mrs. Maguire, Messrs: Bernetich, Speich, Polhamus, and Weber voted in favor.

20/21-31 Supplemental Appropriation: Old Farms Road Project: CEPA Process, \$34,450

On a motion made by Mr. Polhamus, seconded by Mr. Weber, it was voted:

RESOLVED: That the Town Council hereby recommends that the Board of Finance amend the FY 20/21 Budget by increasing:

REVENUES

CNREF, Other Local Revenues, Old Farms Rd CEPA Revenue, Account #03-0360-43668 in the amount of \$34,450.00 and increasing

APPROPRIATIONS

CNREF, Town CNREF- Road Reloc. Study, Old Farms Rd CEPA Expenditure, Account #03-4992-53201, in the amount of \$34,450.00, for the purpose of recording reimbursement(s) for project costs.

Mrs. Maguire, Messrs: Bernetich, Speich, Polhamus, and Weber voted in favor.

20/21-32 Appropriation from Sewer Fund (Fund 05) for Farmington Treatment Plant Upgrade, \$461,040.11

Chairperson Maguire noted that these costs were not budgeted in FY 21 as we did not know the amount; it has been recommended for approval by the Avon Water Pollution Control Authority.

On a motion made by Mr. Speich, seconded by Mr. Polhamus, it was voted:

RESOLVED: That the Town Council favorably recommends to the Board of Finance an appropriation not to exceed \$461,040.11 from Sewer Fund, Other Financing Sources, Unassigned Fund Balance, Account #05-0390-43913 and to Sewer Fund, Sewer Coll. & Disp., Treatment Plant Upgrade, Account #05-3205-53458, for the purpose of funding the initial payment for the Farmington 2020 Treatment Plant Upgrade, and with reservation of rights to make adjustments as overall costs becomes more clear.

Mrs. Maguire, Messrs: Bernetich, Speich, Weber, and Polhamus voted in favor.

20/21-33 Approval of Sewer Use Refund, \$5,417.80

On a motion made by Mr. Polhamus, seconded by Mr. Weber, it was voted:

RESOLVED: That the Town Council approve a sewer use refund to Nod Brook Owner LLC in the amount of \$5,417.80.

Mrs. Maguire, Messrs: Polhamus, Weber, Bernetich, and Speich voted in favor.

20/21-34 Resignation: Inland Wetlands Commission (D – 12/31/2021)

Chairperson Maguire noted that Mr. Applefield served on the Inland Wetlands Commission for several years.

On a motion made by Mr. Polhamus, seconded by Mr. Weber, it was voted:

RESOLVED: That the Town Council accept with regret the resignation of Dean Applefield from the Inland Wetlands Commission.

Mrs. Maguire, Messrs: Bernetich, Weber, Speich, and Polhamus voted in favor.

IX. TOWN MANAGER'S REPORT/MISCELLANEOUS

Misc. A: Purchasing Update: The Town Manager noted that new Rescue 8 has been delivered to the Avon Volunteer Fire Department; a lease purchase with half of the costs paid up front and the remainder to be included in the FY 22 capital budget requests. He noted that the bid proposal for the Library Geothermal Project should go out by the end of November. Mr. Polhamus inquired about the price quote values regarding the Emergency Generator Maintenance. The Assistant Town Manager responded that price quotes allow for vendors to all compete against a standard set of specifications and is not a reduced level of service; she will follow-up with more information.

Misc. B: Construction Update: The Town Manager noted that with regards to the Town and Public Safety Communications System Replacement Project, we continue to negotiate an agreement with SBA; the new pole would be approximately thirty feet higher than the existing pole; a public hearing will then be required; Motorola is pricing the system as a whole; as per Bond Counsel, we can amend the bond authorization to change the project scope to effectively split the Landfill site – there will be cost sharing with SBA and we will need to purchase the public safety equipment for the pole; and the balance of the project cannot exceed the total referendum amount. He noted that Building #4 at the Avon Police Department is being renovated and the Emergency Operations Center is complete and will be a nice functional space for us. He noted that regarding the Old Farms Road Relocation Project it will likely require referendum approval at \$3.7 million but it is 100% grant funded. He added that Stratford Crossing roads need repair before the Town will formally accept them.

Misc. C: Sustainable CT: The Assistant Town Manager reported that a staff team worked on completing the actions that led to bronze designation certification; it was a great opportunity to focus on all the great things the Town has done over the last two decades and take stock of what we have achieved; it is exciting for the Town.

Misc. D: In-Person Town Council Meetings: The Town Manager noted that we have received a few proposals from audio-visual companies and we will be prepared to discuss at your December meeting.

Misc. E: COVID-19: The Town Manager reported that we have submitted approximately \$40,000 in expenses for reimbursement for essential services (Police, Public Works, and Dispatch) and is still pending; Board of Education expenditures do not qualify for reimbursement under the program; Town staff remains cautious; the State is re-opening Phase 2.1 on Friday; and Avon remains at the orange level with a slight decrease to 10.1% per 100,000.

XI. ADJOURN

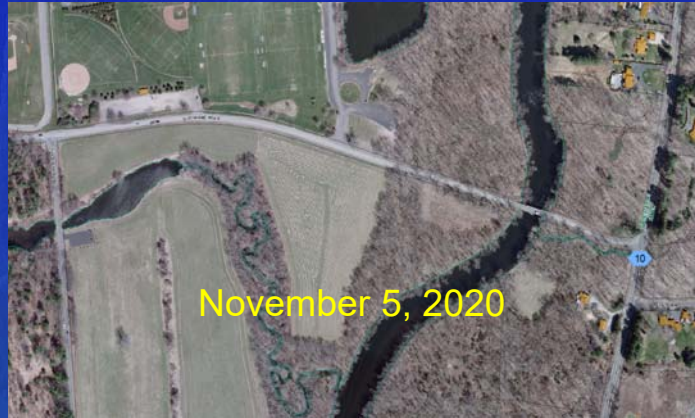
On a motion made by Mr. Polhamus, seconded by Mr. Weber, it was voted:

RESOLVED: That the Town Council adjourn the meeting at 10:13 p.m.
Mrs. Maguire, Messrs: Bernetich, Speich, Polhamus, and Weber voted in favor.

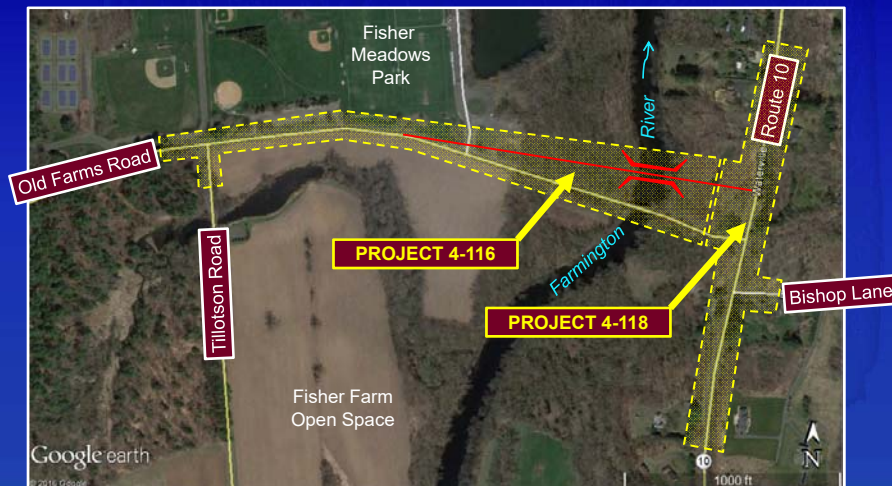
Attest: Jennifer Worsman, Clerk

Summary Presentation

Replacement of Bridge No. 04470
Old Farms Road over the Farmington River
and the
Intersection Relocation of
Route 10 at Old Farms Road



Project Location



Connecticut Department of Transportation



Background

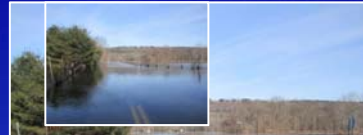
- Projects Initiated by Town - Mar 1995
- *Public Info Meetings by Town* - 1995,2000,2017
- Design Approval - Mar 2001
- Bridge Design - 2007 to 2010
- Projects Suspended - Sep 2010
- State took over design and construction - May 2012
- CTDOT: redesign of bridge required - June 2015
- Design Completed - May 2018
- Project out to bid - June 2018, Oct 2018
- Project Awarded - Dec 2018
- Construction start - Dec 2018
- Construction substantially complete - July 2020



Connecticut Department of Transportation

Existing Deficiencies

- **Old Farms Road Flooding**
 - Seasonal Flooding
 - Approx. the 2 yr. storm event
- **Bridge No. 04470**
 - Functionally obsolete
 - Structurally deficient
 - Inspections point out degradation of deck and supports
- **Traffic Operations**
 - Congestion due to poor geometry
 - Insufficient configuration at intersection
 - Steep approach to Rte 10 creates hazards during inclement weather
- **River Interference**
 - Existing pier in center of watercourse



Connecticut Department of Transportation



Alternatives Studied

Roadway Alignment Alternatives

- Do Nothing
- Reconstruct along Existing Alignment
- New Construction along a Southerly Alignment
- New Construction along a Northerly Alignment
 - Least impacts to property owners in build scenarios
 - Lower impacts to motorists during construction
 - Most conducive for improving facility operations



Connecticut Department of Transportation

Alternatives Studied

Bridge Substructure Alternatives

- Simple Span (Abutments Only)
- Two Span (Abutments with a Center Pier)
- Three Span (Abutments with Two Piers)
 - One pier on each bank, greatly reduced impact to river
 - Smallest sub/superstructure → least environ. impacts

Bridge Superstructure Alternatives

- Steel Plate Girders
- New England Bulb Tee (NEBT)
 - Minimal maintenance; Shortest construction time



Connecticut Department of Transportation

Proposed Conditions

- **Raise Profile of Old Farms Road**
 - Reduce potential for flood damage and road closure
- **Replace Bridge 04470**
 - Relocate Downstream
 - Three Span Bridge – Piers moved to edge of stream
- **Reconstruct Old Farms Road at Route 10**
 - Dedicated Turning Lanes
 - Approach Grade Reduced
- **Improve Sight Distance & Intersection Geometry**
 - Old Farms Road and Bishop Lane at Route 10
 - Tillotson Road at Old Farms Road intersection
- **Improve Drainage Structures/Systems Throughout**
 - Three cross culverts along Route 10
 - Avoid 15 km (9.3 mi.) detour



Connecticut Department of Transportation

Proposed Conditions (cont.)



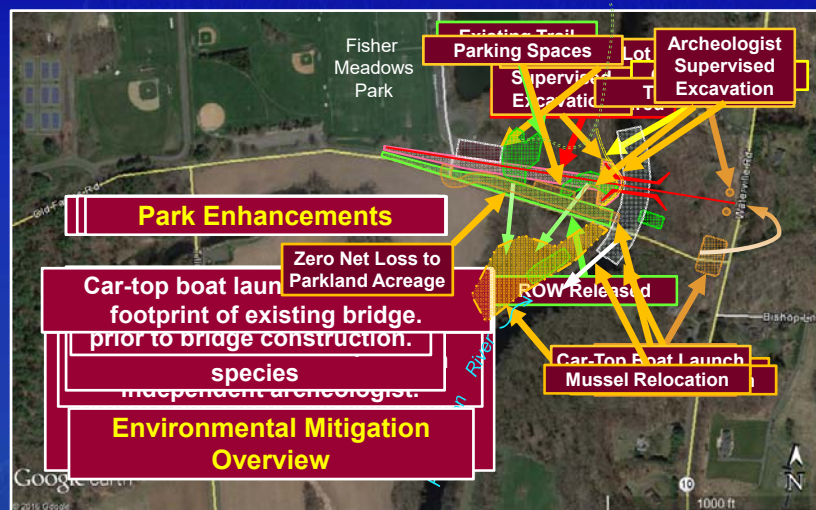
Permitting Requirements

- ACOE - PCN (CT General Permit)
- IWRD Permit Application
 - FMC (Exemption Required)
 - IWW Individual Permit
 - Individual 401 Water Quality Certification
- Stormwater Management – State Registration
- Incidental Take Approval
- CLOMR Approval (FEMA NFIP)
- SHPO Section 106 Programmatic Agreement
- NDDB Coordination
- Section 4(f)/6(f) Processing



Connecticut Department of Transportation

Environmental Concerns and Mitigation Efforts



Connecticut Department of Transportation



Time Lapse Video of Construction



Connecticut Department of Transportation Representatives

Division of Highway Design

William W. Britnell, P.E.
Principal Engineer

Erik A. Jarboe, P.E.
Supervising Engineer

Justin M. Giorlando, P.E.
Project Engineer

Charles J. Grillo, EIT
Project Designer

Office of Env. Protection

Christopher W. Samorajczyk
Project Planner

Kimberly Lesay (Consultant)

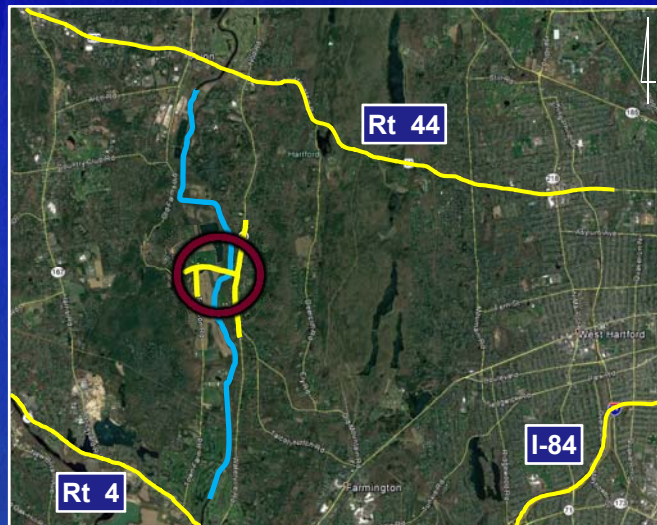
Office of Rights of Way

Michael Marzi
Project Property Agent

Connecticut Department of Transportation



Project Location



Town of
Avon

Connecticut Department of Transportation



Project 4-116/118

Replacement of Bridge No. 04470
Old Farms Road over the Farmington River

and the

Intersection Relocation of
Route 10 at Old Farms Road

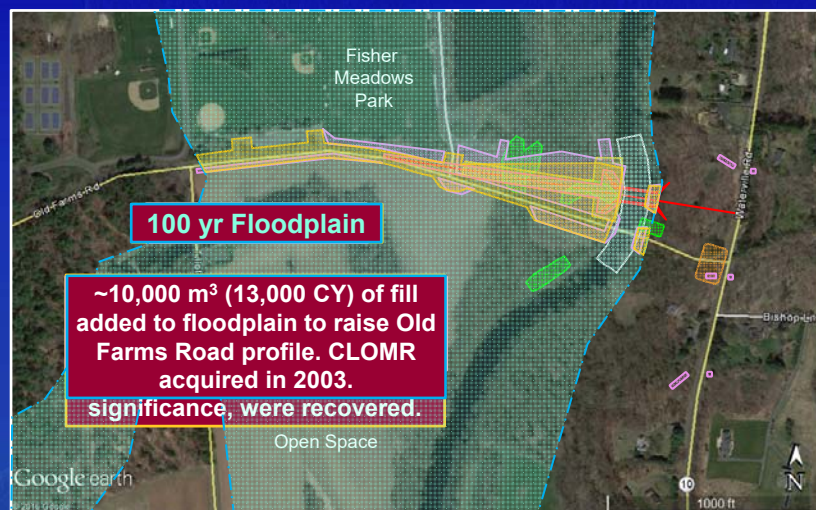
Town of Avon

Public Informational Meeting
September 21, 2017

Connecticut Department of Transportation

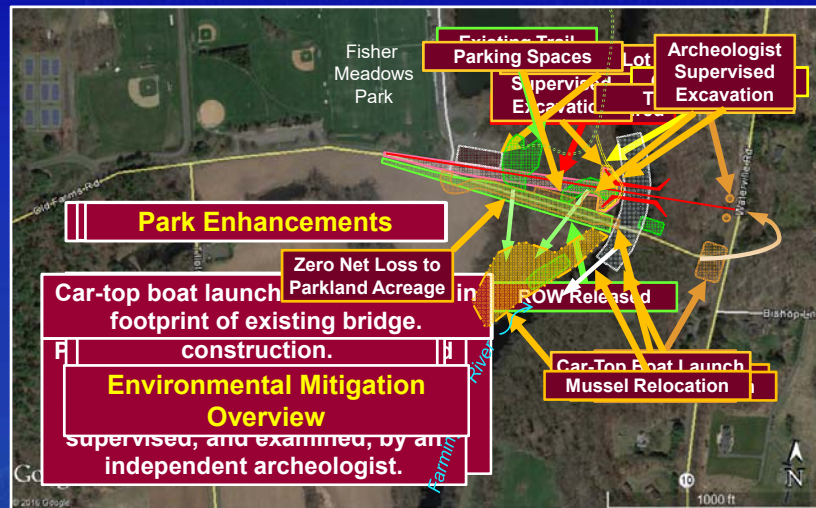


Environmental Concerns



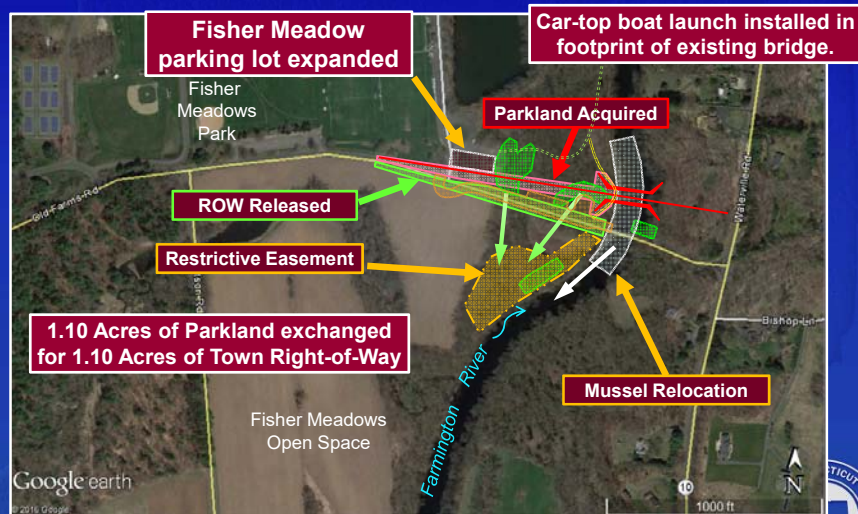
Connecticut Department of Transportation

Environmental Concerns and Mitigation Efforts



Connecticut Department of Transportation

Environmental Concerns and Mitigation Efforts



Connecticut Department of Transportation

Capital Budget Presentation FY 21/22 to 26/27 Requests



Engineering,
Sewers

November 5, 2020

Engineering Department

Key Factors in Determining Projects and Priorities:

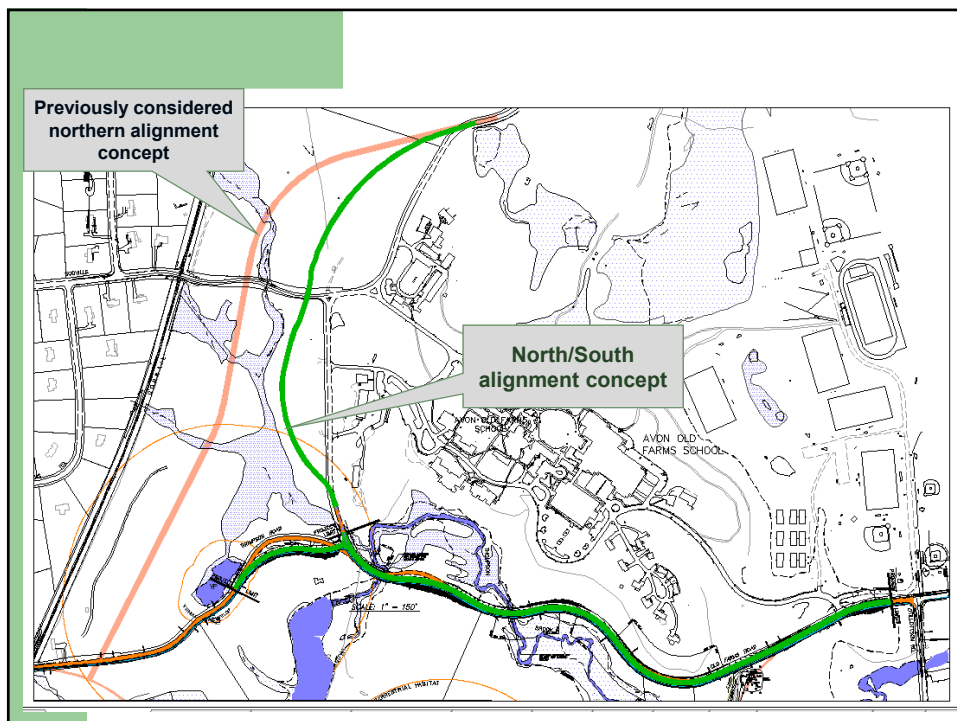
- Public Safety
- Reduce Property Damage (flooding, etc.)
- Environmental Protection / Quality
- Infrastructure Maintenance / Rehabilitation
- Public Requests
- Service to Residents

Engineering Projects – FY 21/22

Old Farms Road North/South Reconstruction

(FY 22 request \$3,300,000 – this is for construction and will be 100% reimbursed)

- We have been approved by CRCOG and CTDOT for LOTCIP funding (\$3.3M)
- We have been awarded a Community Connectivity Grant (\$378.5K) for non LOTCIP trail work including RRFBs at 4 locations
- Commitment to fund by CTDOT received
- Will be in full design upon completion of CEPA process



Engineering Projects – FY 21/22

Replace Bridge over Cider Brook – Cider Brook Road (FY 22

Budget request \$195,000 – construction \$ to be included with previous appropriation based on consultant's preliminary est.)

- Structure built in 1900, rehabilitated in 1934
- CTDOT-level inspection done in July '18
- Super structure and abutments are in poor condition
- Approaches / safety measures are non-existent
- Failure will require road closure
- Replacement is an open bottom box culvert
- ***NOTE: structure has been approved under CT Local Bridge program – 50% reimbursement for design and construction***



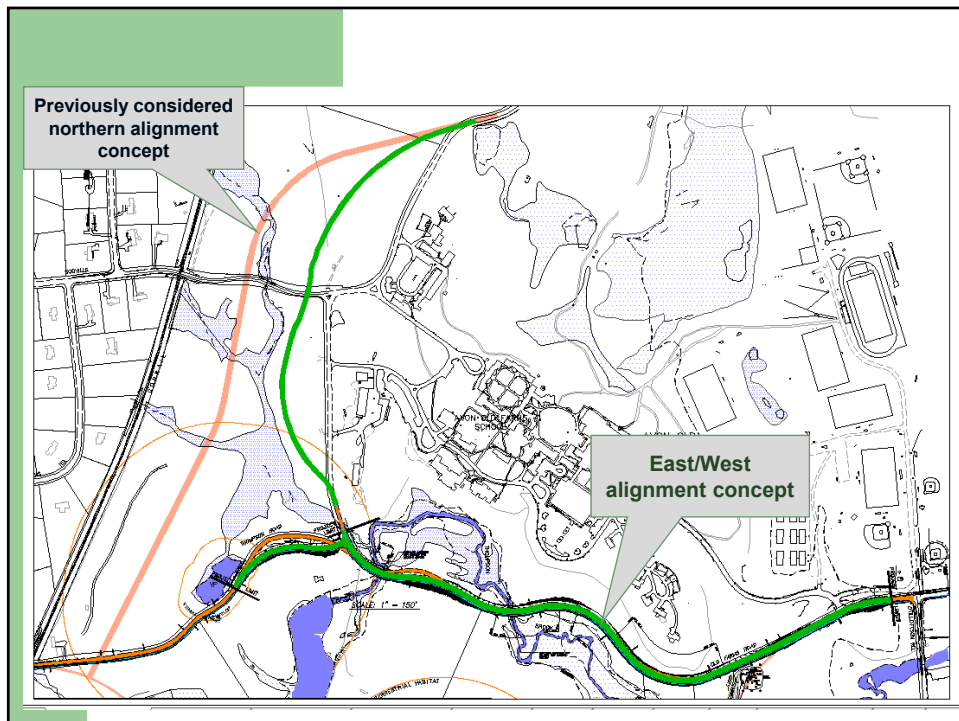


Engineering Projects – FY 22/23

Old Farms Road East/West Reconstruction

(FY 23 request \$300,000 – this is for initial design)

- We have been approved by CRCOG for LOTCIP construction funding (\$3.0M)
- Awaiting Commitment to Fund by CTDOT
- We will be applying for other grants such as Community Connectivity as they become available
- We will be including multi-use trail connection to Fisher Meadows
- This will complete the Old Farms Road Projects



Engineering Projects – Future Years

Replace Box Culvert over Thompson Brook – Tillotson Road

(FY 23 Budget request \$75,000 – construction costs are estimated)

- Structure age is unknown (over 40 years old)
- 2 sink holes occurred summer 2009, another in summer of 2010, additional patches since
- Failure will require road closure and possible motorist accident
- Above water line there is some degradation of deck support walls
- Replacement is intended to be a box culvert – if ADPW does the work beyond the setting of the box, cost would be lower

NOTE: CTDOT performed preliminary screening inspection and recommend detailed inspection but ran out of funding. This may be applicable under State Local Bridge program in future.

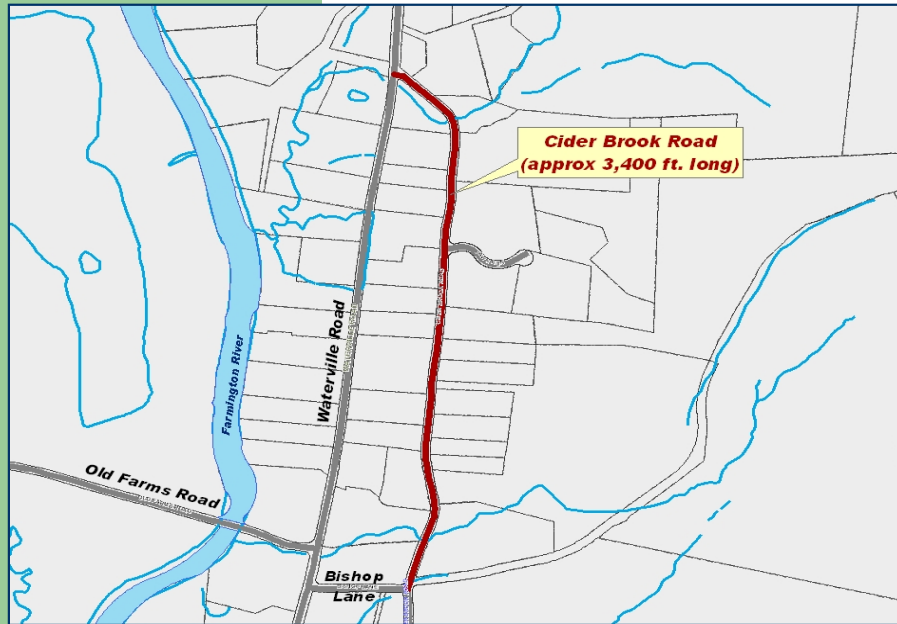


Engineering Projects– Future Years

Reconstruction and Drainage in Cider Brook Road (FY 24 Budget request \$500,000)

- Road is listed as poorest in TOA
- Skim coat overlay performed several years ago
- Was approved for sewers in FY 12/13 (Sewer CIP)
- Roadway needs formal drainage and extensive base and paving reconstruction

Cider Brook Road Area



Engineering Projects

Other future requests:

- Drainage and roadway improvements – Chidsey Road
- Replacement of Box Culvert - Thompson Road crossing Thompson Brook
- Arch Road to Darling Drive connector

Sewer Department / AWPCA

Key Factors in Determining Projects and Priorities:

- Public Safety
- Environmental Impacts
- Sewer Facilities Plan
- Development Interests
- Infrastructure Maintenance / Improvement
- Public Requests

Note: these projects do not effect the tax levy

Sewer Projects – FY21/22

Lateral Expansion Program (FY 22 Budget \$0k)

- We plan to expand sewers on a plan-based need basis – requires public outreach component
- Sewer Facilities Plan plays major role
- Priority is often combined with road reconstruction / pavement needs
- We have put non-essential CIP projects on hold until we've resolved the cost issues with Farmington

Sewer Projects – FY 21/22

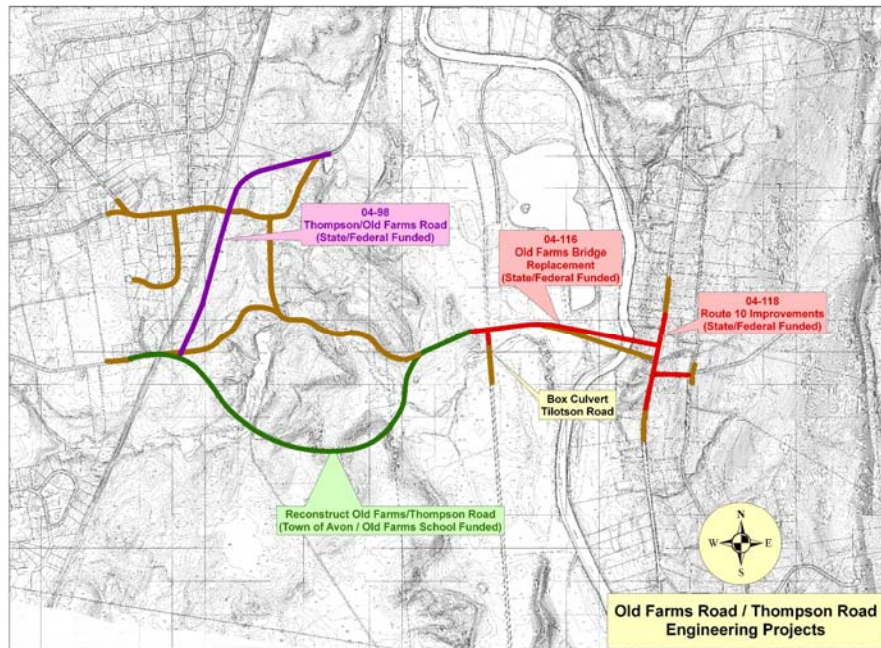
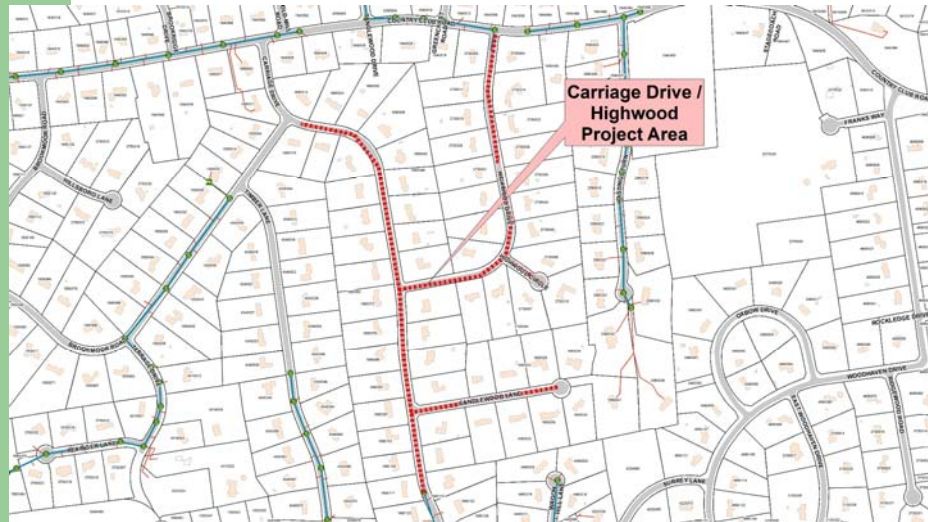
Infiltration and Inflow – Next Phase

(FY 22 Budget \$450k)

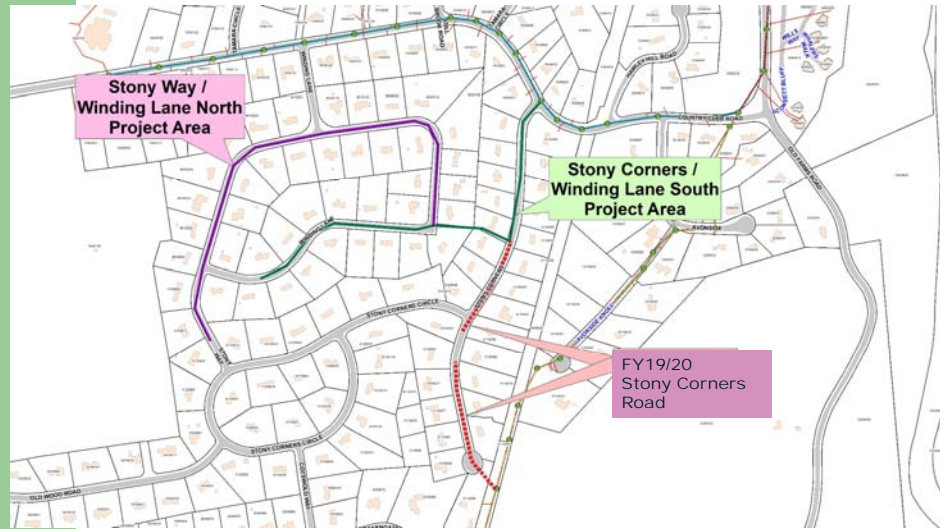
- Limited funds requested next FY for minimal I&I related rehabilitation
- Will be fundable under CTDEEP CWF program at 55% grant reimbursement; 45% local
- Future years are to perform rehabilitation and similar study of Simsbury sewer-shed and perform I&I related rehabilitation

End of Presentation

FY20/21 Lateral Extension



FY19/20 Lateral Expansion



Capital Improvement Plan FY 2021/2022

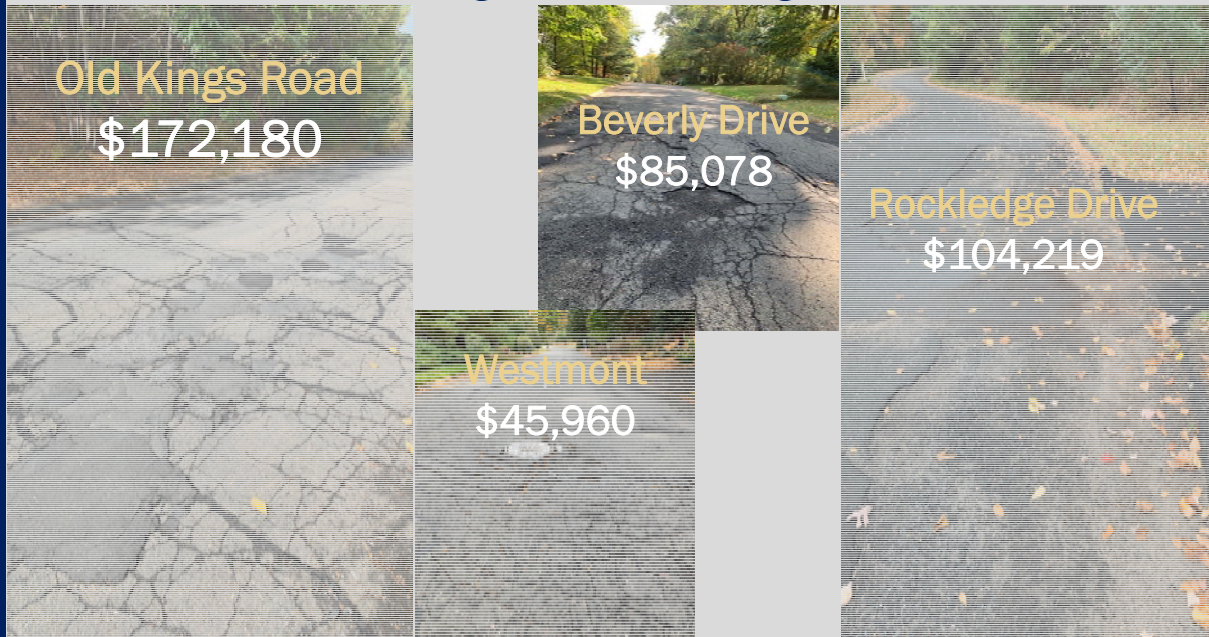
Department of Public Works

Pavement Management Program

FISCAL YEAR 21 / 22 MILL & OVERLAY	
RIDGEWOOD ROAD	\$61,091
BROWNSTONE DRIVE	\$60,867
ROCKLEDGE DRIVE	\$104,219
OLD KINGS ROAD	\$172,180
WESTMONT	\$45,960
VERMILLION DRIVE	\$166,835
OLD MILL ROAD	\$129,162
BEVERLY DRIVE	\$85,078
WYNGATE	\$107,858
HIGH GATE DRIVE	\$168,003
ARIEL WAY	\$38,290
SAXON WOODS	\$28,074
NORTHGATE	\$123,675
ZACHARY DRIVE	\$33,262
TOTAL ROAD IMPROVEMENTS	\$1,325,000



Pavement Management Program



Roadway Repair Backlog Summary

Repair Method	Length (Miles)	Square Yards	Percent Repair	Estimated Cost
Reclamation	6.30	97,664.29	5.61	\$3,125,257.41
Mill & Overlay	23.27	340,335.09	20.72%	\$4,084,021.08
Overlay	39.87	589,944.15	35.50%	\$5,899,441.47
Crack Seal	25.18	364,775.51	22.42%	\$182,387.75
Defer Maintenance	17.69	256,822.10	15.76%	\$0.00
TOTAL	112.30	1,649,541.13	100.00%	\$13,291,107.71

Average RSR By Segment: 66.82

Sidewalk Improvement Plan West Avon & Country Club Road \$25,000



Refurbish Metal Roof Building 8

- Original roof installed in 1967
- Signs of roof sagging
- Surface coating is worn and peeling



Replace Police Dept. Generator

- Unit is 30 Years Old
- Accessibility to parts limited
- Unable to provide necessary power to operate all electrical needs at the police facility



Department of Public Works Building Upgrades

- Facility constructed in mid 70's
- Space needs to be expanded to accommodate current needs of Department



Public Works Historical Fleet Funding

	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22
Requested	\$510,000	\$492,000	\$392,000	\$550,000	\$790,000	\$740,000
Approved	\$200,000	\$308,000	\$112,000	\$95,000	\$210,000	
Unfunded	\$310,000	\$184,000	\$280,000	\$455,000	\$580,000	

Past 5 Year Fleet Requests

	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22
DPW: B&G (Light Duty)	19AV	19AV	19AV	19AV	19AV	19AV
DPW: Highway (Heavy Duty)			6AV (Body)	6AV (Body)	6AV (Body)	6AV (Body)
DPW Admin.					625TPY	625TPY
DPW: B&G (Light Duty)					Utility Truck	Utility Truck
Highway Heavy					7AV	7AV
Bldgs. & Grounds Light					Additional Dump Truck	Additional Dump Truck
Engineering	23AV	23AV	23AV	23AV	23AV	23AV
Police						Patrol Unit
Police						Patrol Unit

FY 21/22 Vehicle Replacement Requests

Bldgs. & Grounds
Truck #19AV \$60,000



- 18 Years Old with 123,741 Miles
- Original body replaced due to rot
- Rotted frame

Engineering
Truck #23AV \$50,000



- 20 Years Old with 79,289 Miles
- Rotted frame & panels

FY 21/22 Vehicle Replacement Requests

Highway, Truck 18AV
\$50,000



Frame Rot



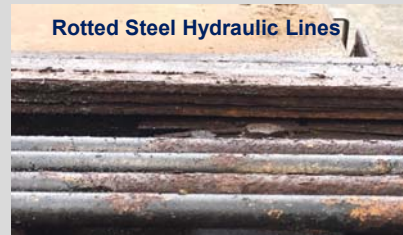
Body Rot

Fluid Leaks



Highway, Truck #6AV
\$100,000

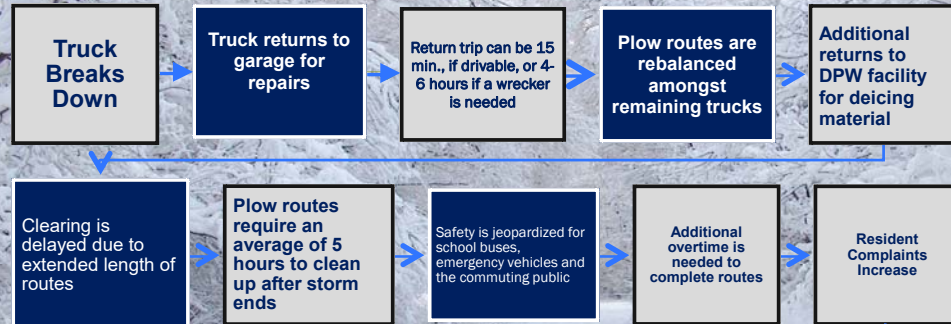
Rotted Steel Hydraulic Lines



Rotted Support Rail



Effects Of A Down Plow Truck



“I haven’t seen a plow on my street for hours!”
 “The plow came by and buried my driveway after I just cleared it!”
 “I’m a Doctor/Nurse and I have to go to work and my road has not been plowed...”
 “How come other streets have been plowed and mine hasn’t?”

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Public Works Five Year Plan

	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	TOTAL
Highway Division	\$170,000	\$210,000	\$0	\$0	\$210,000	\$590,000
Buildings & Grounds Division	\$170,000	\$0	\$0	\$0	\$0	\$170,000
Public Work Administration	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Engineering	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Police Patrol Unit	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$650,000
Pavement Management Program	\$1,325,000	\$1,325,000	\$1,325,000	\$1,325,000	\$1,325,000	\$6,625,000
Sidewalk Improvement Plan	\$25,000	\$25,000	\$25,000	\$25,000	\$0	\$100,000
Facility Improvements	\$420,000	\$325,000	\$325,000	\$0	\$0	\$1,070,000
TOTAL	\$2,340,000	\$2,015,000	\$1,805,000	\$1,480,000	\$1,665,000	\$9,305,000

Recreation and Parks Capital Improvement Program FY 2021/2022 Requests

NOVEMBER 2020



Drivers for FY 21/22 CIP

- Recent projects invested in equipment, facilities, amenities, and fields.
- Several smaller projects were improvements.
- The Recreation Master Plan is from 2007.
- The Plan of Conservation and Development was updated in 2016.
- Future trends and the needs of the community.



This request would fund the services of consultants to update the 2007 Recreation & Parks Master Plan.

Considering all the accomplishments since this master plan was approved, it is a good time to update the plan for the future.

\$35,000 Request
FY 21/22

*Report to the
Parks & Recreation Committee Task Force*

*Executive Summary Recommendations
Recreation & Park Facilities
Master Plan
Avon, Connecticut*



Site Lines 2008 Facilities Plan

Planning Department
2008
21 December 2007

Update Recreation and Parks Master Plan

Army Corp of Engineers noted concerns about the adequacy of the spillway in a 1981 study. The DEEP contacted the Engineering Department about the need to have the dam inspected to determine the accuracy of the Corp's assertion.

\$15,000 Request
FY 21/22



Upper Unionville Dam Inspection and Report

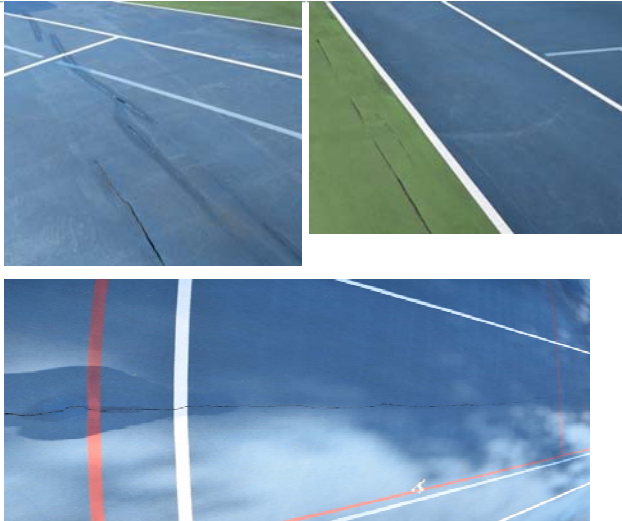
Sycamore Hills Tennis Courts are very heavily used by tennis and pickleball players.

They have been plagued with cracks for many years.

The Town has invested \$27,000 in repairs over the past 8 years.

This funding request is to demolish and rebuild the courts, and remove the tree line at the back of the courts.

\$225,000 Request
FY 21/22



Sycamore Hills Tennis Courts Demolition and Rebuild

There is continued community interest in completing this project.

This request would fund replacing sections of fencing of approximately 4,361 linear feet over the next 3 fiscal years.

Total Project \$114,000

\$38,000 Request
per FY 22, 23, 24



Farmington Valley Trail Fence Replacement

The last major renovation done on this baseball field was at least 10 years ago.

The field no longer drains well and required a lot of maintenance to keep it playable.

It is AHS Varsity field and is used as well by local leagues for their Junior divisions.

This project would box out the infield to a depth of 11 inches and layer appropriate materials from the subbase to the engineered infield clay.

\$40,000 Request
FY 21/22



Buckingham Baseball Field Renovations

The existing playscape is 26 years old. It is beyond its life expectancy.

By today's standards it is not ADA accessible.

This project would remove the existing components and replace them with a modest sized new ADA accessible playscape.

\$60,000 Request
FY 22/23



Sycamore Hills ADA Playscape

2007 Recreation & Parks Master Plan identified improvements to Buckingham.

Fund preliminary engineering to be done in-house. Review Master Plan recommendations and current needs. Consider amenities not included in the Plan.

Ongoing issue is the hill between baseball field and Landfill.

\$27,000 Request
FY 22/23



Planning and Engineering- Buckingham Recreation Area Development

Dog Park

There has been some renewed interest in having a Dog Park in Town.

Careful consideration should be given to the location.

Estimated project cost
\$50,000-\$60,000

\$5,000 Request
(Design)
FY 22/23

\$50,000 Request
(Construction and
equipment)
FY 24/25

- The area should be about 1.0 to 1.5 acres, surrounded with 4' to 6' chain link fencing.
- The park should be divided into two areas, one for large dogs and one for small dogs. Each of these areas would have a 10'x10' entry corral with 2 gates; once inside the corral the dog is unleashed and enters the "off-leash" area through the second gate. There would also need to be 1 double gate for each section to provide access for maintenance vehicles.
- The surfacing can be wood chips, stone dust, fines, or millings. Grass is not recommended for surfacing, due to increased maintenance and dog urine is very high in nitrogen and burns the grass.
- Signage that posts all the rules is very important.
- Other amenities include shade structures or trees, benches, a water fountain for the dogs and people, dog waste baggie dispensers and possible obstacles for dogs i.e. ramps, tunnels, etc.
- Should be ADA accessible.

