

BOROUGH OF WENONAH

www.boroughofwenonah.com

JANUARY 27, 2022

COUNCIL MINUTES – BUSINESS MEETING

Call to Order: 7:00 p.m. by Mayor John R. Dominy
Wenonah Municipal Building, 1 South West Avenue, Wenonah, NJ 08090

Pledge of Allegiance

Roll Call: Present: Dominy, Barbato, Cox Doheny, Fini, Mayer
Solicitor Matthew Lyons, Clerk/Admin Karen L. Sweeney
Absent: Fu

Open Public Meetings Act Statement:

Adoption of the Agenda: Remove first public portion Cox/Mayer
All in Favor

Motion to Approve: December 16, 2021, Business Meeting Minutes. Cox/Mayer
All in Favor

Motion to Approve: January 6, 2022, Re-organization Meeting Minutes Cox/Mayer
All in favor

Motion to Approve: Resolution 2022-2, Approving the Borough's Civil Rights Policy

Roll Call:
Ayes: Barbato, Cox, Doheny, Fini, Mayer
Nays: None
Abstain: None
Absent: Fu
Motion Approved

Motion to Approve: Resolution 2022-22, Approving 2021 Tonnage Grant

Roll Call:
Ayes: Barbato, Cox, Doheny, Fini, Mayer
Nays: None
Abstain: None
Absent: Fu
Motion Approved

Motion to Approve: Resolution 2022-23, Awarding contract to The Pettit Group, LLC
for Engineering Services.

Roll Call:
Ayes: Barbato, Cox, Doheny, Fini, Mayer
Nays: None
Abstain: None
Absent: Fu
Motion Approved

Motion to Approve: Resolution 2022-24, Awarding contract to Bowman & Associates for Auditing Services.

Roll Call:

Ayes: Barbato, Cox, Doheny, Fini, Mayer

Nays: None

Abstain: None

Absent: Fu

Motion Approved

Motion to Approve: Resolution 2022-25, Awarding contract to Gebhardt & Kiefer for Legal Services.

Roll Call:

Ayes: Barbato, Cox, Doheny, Fini, Mayer

Nays: None

Abstain: None

Absent: Fu

Motion Approved

Motion to Approve, Resolution 2022-26, Awarding contract to Robert Scharle for CFO Services.

Roll Call:

Ayes: Barbato, Cox, Doheny, Fini, Mayer

Nays: None

Abstain: None

Absent: Fu

Motion Approved

Motion to Approve: Resolution 2022-27, Awarding contract to Brian Slaugh, for COAH Planner Services.

Roll Call:

Ayes: Barbato, Cox, Doheny, Fini, Mayer

Nays: None

Abstain: None

Absent: Fu

Motion Approved

Motion to Approve: Resolution 2022-28, Awarding contract to Wilentz, Goldman and Spitzer for Bond Counsel Services.

Roll Call:

Ayes: Barbato, Cox, Doheny, Fini, Mayer

Nays: None

Abstain: None

Absent: Fu

Motion Approved

Motion to Approve: Ordinance 2022-1 1st read, Amending Chapter 71
Entitled "Wenonah Lake"

Cox/Mayer

Roll Call:

Ayes: Cox, Doheny, Mayer

Nays: Barbato, Fini

Abstain: None

Absent: Fu

Motion Approved

Councilwoman Susan Mayer gave a slide presentation of her students' results on "Social Entrepreneurship Project." The project was a list of thoughtful ideas from her college students to produce ideas to improve parks and recreation in Wenonah.

Committee Reports:

- Public Safety & Personnel: Susan Mayer - See attached reports.
Chief Darren White read the highlights of his reports.
- Public Works: Dan Cox - See attached report. Water tower rehab is almost complete.
- Human Services: Anthony Fini - Nothing to report.
- Finance & Budget: Jessica Doheny - Nothing to report.
See attached Treasurer & Tax collector reports.
- Legal & Ordinance: Peter Fu – Absent.
- Public Buildings & Grounds: Jonathan Barbato - Nothing to report.

Engineers Report:

- Dave Kreck Absent. See attached Engineer's detailed report on all projects in town.

Motion to Approve: Disbursements

Cox/Mayer

Roll Call:

Ayes: Barbato, Cox, Doheny, Fini, Mayer

Nays: None

Abstain: None

Absent: Fu

Motion Approved

Open to the Public:

Mayer/Cox

Resident Larry Smith, 110 N. Clinton Ave., asked council to explain the change in the lake ordinance.

Council women Mayer and Doheny explained that they were changing the structure of the fees only. Discussion ensued. Many residents and non-residents came out to express their experiences including baptism and love of the lake.

The Borough's goal was to limit the expenses by reducing the number of days of the swimming program because less than 16% of the residents participate in the swimming program and make responsible budget decisions to save tax dollars. There was further discussion regarding budget issues and personnel issues relating to staffing of the swimming program and the responsibilities, along with upkeep and maintenance costs. It was noted that Council had previously requested the Lake Association to be more initiative-taking to promote membership and recruit volunteers to help build membership.

Close to the Public:

Mayer/Cox

Motion to go into Executive Session:

9:34 pm
Cox/Mayer All in Favor

Resolution 2022-29, Pending Litigation: Wenonah vs PS&S GLO-L-195-20

Motion to come out of Executive Session:

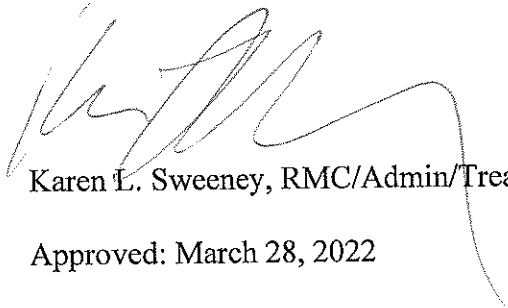
Cox/Mayer All in Favor

No action taken.

Motion to Adjourn: 9:50 pm

Cox/Mayer All in favor

Minutes Submitted,



Karen E. Sweeney, RMC/Admin/Treasurer

Approved: March 28, 2022



Mantua Township Police Department

Proudly serving Mantua Township and Wenonah Borough



Darren E. White
Chief of Police

405 Main Street
Mantua, NJ 08051
mantuapd@mantuatownship.com
(856) 468-1920
Fax (856) 464-0237

Shaun J. Butler
Lieutenant

Brian L. Grady
Captain

January 27, 2022

To: Mr. Mayor and members of the Township Council
From: Chief White

Re: Workshop report

- Our officer who was involved in a crash while on his way to train at the canine academy is still out of work with an injury. We do not know when he will be coming back (the dog is fine!).
- There has been a revolving door of covid passing around our officers despite our best attempts to prevent it. I somehow even got it even though I rarely leave my office and have not really gone out anywhere other than work or home. Every who was infected by the virus was/is fine.
- Drive Sober or Get Pulled Over 2021 Grant Results
 - Careless Driving..... 7
 - No seat belt..... 5
 - Stolen Vehicle..... 1
 - Fugitives Apprehended..... 11
 - Suspended Licenses..... 17
 - Uninsured Motorist..... 2
 - Speeding..... 1
 - Reckless Driving..... 1
 - Drug Arrests..... 6
 - Other moving/non-moving1..... 114
 - Other activity
 - Burglary arrest x 3, aggravated assault by strangulation arrest x 2, assault on police, attempt to elude, shoplifting arrest
- Ptl. Mroz is officially done the canine academy. He now has a dog who is not imprinted on marijuana so that it was still be used for other drugs.
- We have numerous retirements this year and are working on hiring currently. We will be working on promotions shortly too as a result.



Mantua Township Police
405 Main Street
Mantua New Jersey 08051
(856) 468-1920

Printed On: 01/27/22 12:58

Incidents Summary List

Reporting Period : 12/01/2021 - 12/31/2021

	Mantua Police Department	Total
911 Open Line	1	1
Abandoned Vehicle	1	1
Added Patrol	5	5
Animal Complaint	4	4
Assist Other Agency	1	1
Brush Fire	1	1
Burglar Alarm Activation	5	5
Disabled Motor Vehicle	1	1
Fall Victim	2	2
Follow Up	1	1
Found Item	2	2
Fumes Interior	1	1
Investigation	1	1
Medical Emergency	2	2
Motor Vehicle Complaint	1	1
Motor Vehicle Crash	3	3
Motor Vehicle Stop	7	7
Notification/Informational	1	1
Parking Enforcement	7	7
Property Check	2	2
Public Assist	2	2
Radar Enforcement	18	18
Radar Trailer Deployment	1	1
Respiratory Emergency	1	1
School Crossing	3	3
Solicitation	1	1
Stolen Vehicle	1	1
Stroke	2	2
Suspicious Incident	2	2
Temporary/Final Restraining Or	1	1
Terroristic Threats	1	1
Theft	1	1
Trespassing	1	1
Unconscious Person	1	1
Walk In Complaint	1	1
Water Restriction Complaint	1	1
Well Being Check	4	4
Total	91	91

To: Mayor Dominy and Borough Council

From: Tim Nessler, Fire Chief

Subject: Incident and Activities Report for December 2021

Date: January 4, 2022

Summary of service, dispatched incidents, training, and mutual aid:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
# Service times	10	14	16	17	27	34	30	42	50	21	9	8	278
Alarm Systems	2	3	2	3	11	6	9	21	5	3		2	67
Animal Rescue													0
Assist EMS				1			1						2
Brush	1		3	3	1	2						1	11
Building Fire	1					1	1		1				4
CO Alarms			1		1	3	2	2		2			11
Cover Assignment						2		1		1			4
Dwelling Fire	1	3	1	1	1	5	4	1	1	3		1	22
Exterior Fumes	1	2				2				1	2	1	9
Incorrect Dispatch								1					1
Interior Fumes	1	1		3		2	1	2			1	1	12
Investigation			1				1	1	3		1		7
Motor Vehicle Crash		1	1		1	1	2	3	2				11
Rescue Assignment								1	1				2
Rapid Intervention	1												1
Rubbish Fire						2	2		1				5
Service Assignment		1	1	1	6	3	2	5	3	5	1		28
Structure Fire						1							1
Vehicle Fire							1	1					2
Storm Response									27				27
Meetings/drills	2	3	5	4	4	4	2	3	4	3	4	1	39
Events			1	1	2		2		2	3		1	12
Staff Hours	89.33	95.51	146.2	109.6	132.4	151.3	195.3	92.59	159.5 *	99.45	101.5	64.26	1277. 44

* September 2021 staff hours reflect dispatched incidents only. Company members staffed the firehouse for over 6 days following the storm, logging many additional hours of volunteer service.

Tim Nessler
Fire Chief

Public Works Monthly Report

Submitted by **Brian Nicholson**, Acting DPW Superintendent
For the month of January 2022

Road and Utility Maintenance and Compliance Testing

	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Total
Meters installed	1												
Utility Mark Out	50												
Water samples For NJDEP	4												

Equipment maintenance

- Safety Briefing, Job site observations
- Health, safety, and wellness, ensuring employees are taking breaks, following COVID safety and health guidelines as well as safety on the job
- Check wells and lift stations daily

Road works

- Many potholes throughout the borough were filled/ patched.

Other activities

Municipal Properties/ Maintenance/Compliance

- Cleared out catch basins for storms.
- Took water samples, water reports to DEP (Monthly), Quarterly& Annual
- Trash/Recycle Collection- Collected trash and recycling at parks, municipal properties, and businesses.
- 4 sewer lateral backups cleared by public works.

Bulk leaf Collection, Yard Wase & Branch Collection, Chipping, Tree removal

	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Total
Leaves- cu yds													
Yard waste	20												
Branches chipped- cu yds													

Residential Recycling

	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Total
# Metal stops	31												
# e-waste stops	10												

- Indicates combines metal and e-waste

Public Works Monthly report for January 2022(12-15-21-1-25)

Submitted by Brian Nicholson

Water Tower project: Sandblasting and painting has begun on the outside of the tower. We anticipate 5 to 7 days to complete the painting process. Once the paint is complete the mixing unit will be installed then we can fill and disinfect the tower. I am hoping to begin filling by middle of February.

Well 3 improvement project is almost complete. Waiting for delivery of permanent generator. February and March we will begin another round of bulk leave and branch pick up.

We are planning for 2 large improvement projects for the upcoming year. First is a sewer improvement project which consists of sewer pipe lining and manhole rehab. This project is to combat the water infiltration that has been an issue for sometime now.

The second is the major road project for Lenape Trail.

We have had 3 winter storm events this month. 1 plowing and salting event and 2 salting events.

We are into the winter months and of course we will incur some winter storms. Please be patience with crews during storm events as there is a process to the operations. DPW has over 11 miles of roads to cover and it does take time to get to every road.

Infrastructure improvements have been front and center from the federal, state and local governments. The NJDEP has put a priority on lead pipe replacement. We had to complete a lead pipe inventory report which was very time consuming and will be an ongoing process. The State has signed into law that all lead pipes are to be replaced over the next 10 years. The Borough has been proactive over the last few road projects to check and replace lead service lines from the mains to the curb shut off, which is borough owned. The DEP is trying to shift the burden of the homeowner's side (Curb shut off to the meter) onto the utilities and will make public funding available only to utilities that take on the responsibilities. We are in the early stages of this situation and I anticipate many changes as this evolves.

We are mainly in an informationally gathering stage right now and I will keep Dave Kreck, Mayor and Council updated on the process.

Borough of Wenonah
Collector's Annual Statement of Receipts and Disbursements
Year Ending December 31, 2021

2021 TAX LEVY	2021 Tax	9,224,950.73
	Public Utility	0.00
	S.C./Dis/Vet Deductions	-18,500.00
	Added/Omitted	7,237.21
	Rollbacks	0.00
	Total Net Levy	9,213,687.94
2021 Tax Collected	8,998,404.98	
2021 Arrears-Transfer	0.00	
2021 Prepaid in 2020	66,799.81	
2021 NSF Reversals	-4,220.71	
6% Year End Penalty	-3,379.02	
2020 Overpayments Transferred to 2021	1,444.79	
S.C./Disability/Vet Allowed	-250.00	
S.C./Disability/Vet Disallowed	0.00	
2021 Tax Transferred to Tax Title Liens	0.00	
2021 Taxes Cancelled-Twp. Resolution	6.79	
2021 Tax Overpayments Refunded to Taxpayer	-13,903.99	
2021 Tax Overpayments	0.00	
2021 Delinquent Taxes as of 12-31-21	75,203.21	
County Board Judgements	0.00	
State Tax Appeals	0.00	
Misc.	0.00	
Correct Billing	0.00	
Homestead Benefit	93,082.08	
TOTAL		<u>9,213,187.94</u>

Percentage of Collection for 2021- 99.22%

TAX COLLECTOR'S CASH RECEIPTS SUMMARY

Arrears/Other Collected	106,041.17	
2021 Tax Collected	8,998,404.98	
2022 Tax Collected	58,468.85	
Tax Sale	0.00	
Municipal Lien Redemptions	0.00	
		9,162,915.00

MISCELLANEOUS COLLECTION

Interest on Delinquent Taxes	22,891.54	
Tax Sale Cost	0.00	
6% Penalty	4,058.36	
Tax Searches	0.00	26,949.90
Total Collections- 2021		9,231,177.68
Total Interest earned on Redemption account		0.00
Premium account		0.18
Total Collected plus Interest Earned		9,231,177.86
Total deposited by the Collector into the current account in 2021		<u>9,231,177.86</u>

Respectfully Submitted,



Kim M. Jaworski, C.T.C.

Tax Collector

Borough of Wenonah

Dated 1/24/2022



VIA E-MAIL ONLY

January 26, 2022

Mayor and Council
Borough of Wenonah
1 South West Avenue
Wenonah, NJ 08090

**RE: Monthly Engineering Report
Borough of Wenonah
Public Meeting: Thursday January 27, 2022
Project Number WNOE012R**

The following report summarizes the status of the various projects authorized by the Mayor and Borough Council:

I. CONSTRUCTION PROJECTS:

2021 INFRASTRUCTURE IMPROVEMENT PROJECT:

1. The NJDOT Closeout documents for both the 2019 Municipal Aid Project (South Marion Avenue) and 2020 Municipal Aid Project (West Cherry Street) have been submitted for Final Reimbursement.

II. GENERAL MUNICIPAL ENGINEERING:

TORNADO DAMAGE REMEDIATION:

1. The Emergency Contract work has been completed. The final contract amount has been determined to be \$285,426.88, and the Contractor has submitted two (2) separate invoices for payment.
 - A. For purposes of FEMA reimbursement, our office has documented all labor and equipment required for the Emergency Contract, as well as the quantity and locations of stumps removed and the extent of required repairs to Borough sidewalk, curb, roadway, and utilities. The information has been submitted to FEMA for review and approval.
2. Bids for the second phase of the Tornado Response and Recovery Effort are being postponed until such time that FEMA provides confirmation that the removal of the various damaged trees and tree stumps, as well as the ancillary infrastructure repairs, is eligible for Federal reimbursement.

2022 INFRASTRUCTURE IMPROVEMENT PROJECT:

1. We anticipate the submission of the design plans and specifications to NJDOT for review and approval by the end of February.
2. Once approved, we will coordinate the Public Bid with the Borough Clerk, which anticipated for mid to late March 2022. Award of contract is expected at the April 2022 Council Meeting.

2022 NJDOT MUNICIPAL AID PROGRAM:

1. As part of the engineering scope of work for the NJDOT funded Roadway Improvements to North Clinton Avenue, from Elm Street to Maple Street, our office will consult with the Police Department and Elementary School on the incorporation of any special measures to assist with traffic control during drop-off and pick-up times, such as additional signage and a possibly a separate drop-off zone.
 - A. We will also review the plans for the improvements being proposed by the Elementary School to ensure no conflicts with the improvements being proposed in North Clinton Avenue under the NJDOT Grant.
2. Consistent with prior Borough construction projects, we will consult with the Public Works Department on the local roadways that should be considered for inclusion within the scope of the forthcoming construction Project. At this time, our recommendation would be for the following:
 - A. Roadway Improvements to S. Princeton Avenue, from Mantua Avenue to East Cherry Street
 - B. Roadway Improvements to S. Princeton Avenue, from East Willow Street to East Cedar Street
 - C. Milling and Overlay of East Maple Street, from Marion Avenue to Woodbury-Glassboro Road.
 - D. Paving Overlay of West Willow Street, west of Jefferson Avenue.

NJDOT LOCAL AID INFRASTRUCTURE PROGRAM:

1. The NJDOT has yet to complete their review of the Local Aid Infrastructure funding application for roadway and drainage improvements North Jefferson Avenue, from Mantua Avenue to Buttonwood Street.

PY 2021-2022 CDBG APPLICATION: BARRIER FREE IMPROVEMENTS AT LISLE FIELD

1. No such Solicitations received as of the date of this report.



EAST MAPLE STREET

1. Our office has been made aware of a number of resident complaints regarding the condition of the East Maple Street roadway. In response, we recommend that the Borough consider the milling and overlay of the Maple Street Roadway as a Borough funded project.
 - A. In light of prior litigation from a neighboring municipality, we suggest that the Borough Solicitor be consulted as to whether the existing speed humps can remain should the Borough pursue the milling and overlay of East Maple Street.

WEST WILLOW STREET

1. Our office has fielded a resident concern regarding the condition of West Willow Street dead end, west of Jefferson Avenue. The condition of the existing unpaved roadway appears to have deteriorated as a consequence of the removal of multiple trees that were providing protection from the detrimental effects of excessive stormwater runoff and subsequent erosion.

HAZARD MITIGATION PLAN

1. No Change Since Last Report.

WENONAH LIBRARY:

1. We are continuing with the routine maintenance inspections of the Library Rain Garden, coordination of any corrective work which may be found necessary and updating the Rain Garden Maintenance Manual accordingly.

WENONAH ELEMENTARY SCHOOL:

1. Now that the Borough has secured NJDOT Municipal Aid funding for North Clinton Avenue, we will begin consultation with both the WES and Police Department as to any potential traffic control measures to be included in the future construction contract as well as any impacts to the North Clinton Avenue Project resulting from improvements which are proposed to be constructed by the Elementary School.

WENONAH LAKE:

1. A drainage problem at Wenonah Lake was recently identified. The source of the problem could not be readily determined but it was suspected that the elevated water surface of the Lake may have been preventing the proper drainage of an existing storm pipe. As a potential corrective measure, Public Works cleared debris from the Lake's outfall and the situation is currently being monitored.



COMEYS LAKE:

1. The following remediation work at the Comey's Lake Dam remains to be completed.
 - A. The clearing of debris from the outfall structures.
 - B. The backfilling and stabilization of the eroded slope of the earthen dam.
 - C. The video inspection of the clogged inflow pipe.

We will coordinate the completion of this work with the Public Works Department as staffing and time permits.

LIGHT RAIL

1. No change since last report.

CONRAIL

1. No change since last report.

SANITARY SEWER SYSTEM

1. It is our understanding that the construction of the necessary infrastructure improvements for providing sewer service for the residents on north Woodbury-Glassboro Road is being considered for a future infrastructure improvement project. We await authorization to proceed with securing a construction contract for said work.
 - A. We have since confirmed with NJDEP that the proposed sewer infrastructure improvements will require Treatment Works (TWA) Approval. Our office will prepare the permit application upon Council's authorization.
2. Our office defers detailed status reports on the Sewer System Rehabilitation Project to Suburban Consulting Engineers (SCE).

GLOUCESTER COUNTY UTILITIES AUTHORITY (GCUA)

1. No change since last report.

BOROUGH WATER TOWER AND WELLS

1. Our office defers detailed status reports on the Water Tower Rehabilitation Project, the corresponding pre-requisite Water System Modifications, and the existing Borough Water System Wells to Suburban Consulting Engineers (SCE)

DELAWARE RIVER BASIN COMMISSION (DRBC) WATER SYSTEM AUDIT

1. Our office recently received notice from the DRBC that the Borough's 2021 Water System Audit is due March 31, 2022. We will work with the Utility Department, and possibly SCE, on the completion of the Audit.



NJDEP WATER ALLOCATION

1. The Borough's total water usage for the Year 2021 was approximately 60.13 million gallons, which is almost 12 million gallons below the Annual Allocation Limit of 72.07 million gallons.

BOROUGH WATER SYSTEM RECORD KEEPING

1. No Change Since Last Report.

STORM SEWER SYSTEM

1. It is anticipated that the new MS4 Permit, scheduled for adoption in January 2023, will most likely require the preparation of a GIS Map of the Borough's Storm Sewer System for purposes of documenting existing infrastructure and scheduling the appropriate maintenance activities.
 - A. Our office has reached out to SCE to initiate discussions regarding the required scope of work.
 - B. To assist in the preparation of the GIS Map, our office has already obtained the GPS coordinates for all Borough Inlets and Outfalls.

NJPDES STORMWATER DISCHARGE PERMIT (MS4)

1. Our office has prepared and/or updated the various Borough Maintenance Plans, Maintenance Logs, and Training Logs which are required for compliance with the 2022 Stormwater Permit Requirements
 - A. Similar to prior years, our office will coordinate the 2022 Training requirements with Borough Public Works Department and Combined Planning Board Members.
2. The 2021 Maintenance Manual review and 2022 Training Session with the Public Works Department on the current Stormwater Permit requirements is scheduled for early February.

SOUTH JERSEY GAS IMPROVEMENTS:

1. South Jersey Gas has recently contacted the Borough to request an easement through Lot #4; Block 37, to allow for the installation of a gas service to the existing business located at the end of Hayes Avenue, north of Lisle Field.

BOROUGH TRUCK TRAFFIC

1. No Change Since Last Report.



TRAFFIC CALMING & SAFETY MEASURES

1. Due to the possibility that a condition for receipt of NJDOT Funding for East Maple Street would require the removal of the existing speed humps, our office has recommended that the Borough consider a self-funded project for the milling and overlay of East Maple Street, while maintaining the existing speed humps.
 - A. Should a circumstance be identified that would require the removal of the speed humps as a consequence of milling and overlay, our office will investigate various non-intrusive options for traffic calming in East Maple Street, including painted traffic stripes/markings and roadside delineators.

2. Our office will be working with the Public Works Department on the identification of locations throughout the Borough that are in need of new and/or upgraded pavement markings to assist with promoting public safety. Considerations will be made for the following:
 - A. Intersections that are in need of crosswalk striping to facilitate pedestrian street crossings. The focus area will include those intersections that are located within 500 feet of a school or public park.
 - B. Centerline striping in Marion Avenue, from Barkbridge Road to Mantua Avenue.
 - C. Stop bar striping to visually enhance existing stop signs.

Once the scope of work is identified and costs estimates prepared, we will coordinate a contract for completion of the necessary improvements.

BLOCK 13 EROSION PROBLEM (NORTHWEST OF JEFFERSON & ELM)

1. A topographic survey of the westerly side of North Jefferson Avenue, from Elm Street to Buttonwood Street has been completed.
 - A. Using the survey, our office will design the necessary measures to prevent roadway runoff from discharging into the Borough's Conservation Area.
 - 1) Upon completion of the design, we will prepare a cost estimate to evaluate whether the work can be included in the 2022 Infrastructure Improvement Project.

CONSERVATION AREA EROSION PROBLEMS

1. The following Conservation Area erosion problems remain to be addressed:
 - A. Eldridge Trail at Pine Street
 - B. West Cherry drainage ditch/bridge bulkhead.
 - C. Eroded side slope of Comey's Lake Earthen Dam.
 - D. Existing ravine located within Block 13 (see above).

Our office will continue to work with the Public Works Department and Environmental Commission on addressing these erosive areas within the Borough's Conservation Lands.



LAND USE ORDINANCE MODIFICATIONS

1. The Borough may have to revise the current Flood Hazard Ordinance in the near future. An official notice from NJDEP is anticipated in early 2022.

III. PRIVATE DEVELOPMENT PROJECTS AND INSPECTIONS:

STOCKTON AVENUE EXTENSION

1. No Change Since Last Report.

#9 SHAWNEE DRIVE

1. Additional work remaining includes the installation of a landscape buffer to screen the arrays from public view. Once all work is completed, a final inspection will be performed to verify compliance with the Board's Conditions of Approval.

#207 EAST WILLOW

1. No Change Since Last Report.

AT&T CELLULAR ANTENNAE INSTALLATION

1. No Change Since Last Report.

T-MOBILE CELLULAR ANTENNAE INSTALLATION

1. No Change Since Last Report.

VERIZON CELLULAR ANTENNAE INSTALLATION

1. No Change Since Last Report.

IV. PLANNING BOARD ACTIVITY:

1. No significant activity since last report.

If there are any questions regarding the content of this report, please contact me at the office (856) 464-9600 or on my cell at (267) 972-6317.

Sincerely,
THE PETTIT GROUP, LLC



David Kreck, PE, CME
Associate

Cc: Karen Sweeney, Borough Clerk (via e-mail)
Matthew P. Lyons, Esq., Borough Solicitor (via e-mail)
Laurie Christinzio, Planning Board Secretary (via e-mail)





January 26, 2022

Via Electronic Mail (wenonahclerk@comcast.net)

Borough of Wenonah
1 South West Avenue
Wenonah, New Jersey 08090

Attn.: Karen Sweeney,
Administrator/Clerk

Re.: Borough of Wenonah, County of Gloucester, State of New Jersey
Professional Engineering Services
Monthly/Project Status Report – January 2022
File No.: SCE-R10301.011

Dear Ms. Sweeney:

SUBURBAN CONSULTING ENGINEERS, INC. (SCE) is pleased to provide the following status report of our work on active projects for the month of December 2021 and first two weeks of January 2022 for the Borough of Wenonah.

I. WATER SYSTEM

A. WATER SYSTEM IMPROVEMENTS (CONSTRUCTION CONTRACT 1)

SCE-R10302.031

Authorization: \$80,950.00
Billed to Date: \$62,128.72 (77%)

The project scope entails construction of water system improvements to be in operation prior to removing the elevated storage tank from service for painting, as well as address the free ammonia issue at Well No. 3.

The system improvements are in service and are continuing to operate as designed with the tank out of service for the past 3 months. Well No. 3 is continuing to operate with the loaned the generator connected for automatic backup power.

The new permanent generator is scheduled to be delivered to the site on January 27, 2022. Startup will be scheduled in the future. The plan is to continue to use the temporary generator until the tank is returned to service, once the tank is back in service, testing and startup will be scheduled for the new generator.



B. TANK REHABILITATION (CONSTRUCTION CONTRACT 2)

SCE-R10302.011:

Total Authorization: \$108,420.00
Billed to Date: \$74,944.71 (69%)

Project Scope Overview:

The project scope entails water tank rehabilitation including removal and replacement of interior and exterior coatings, construction of an active mixing system and other associated improvements, such as a new frost proof vent, a new tank access manway and foundation repairs. The contract was awarded to US Tank.

The remaining cellular equipment was relocated the last week of 2021 allowing for completion of erection of the scaffolding and containment and permitting work to commence on the tank exterior. The interior wet area (the area that stores water) has been blasted, primed and painted. The interior dry area (the access area in the base of the tank) has been blasted and primed. The exterior was blasted and in the process of being primed. The exterior is scheduled to be completed the week ending February 4, 2022. The mixer remains to be scheduled for installation.

The construction completion date is February 11, 2022.

C. ASSET MANAGEMENT WEB HOSTING FOR THE WATER DISTRIBUTION SYSTEM

SCE-R10303.021

Total Authorization: \$5,000.00
Billed to Date: \$3,587.50 (72%)

Project Scope Overview:

The project scope entails establishing a data collection system for water system assets including capturing hydrant flushing data and valve assessment data for documenting compliance with the Water Quality Accountability Act (WQAA).

SCE remains available to answer questions when the Borough begins to collect hydrant flushing data and create service valve data.



II. SANITARY SEWER SYSTEM

A. SANITARY SEWER AND MANHOLE REHABILITATION

SCE-R11851.011

Total Authorization: \$55,745.00
Billed to Date: \$51,630.61 (92.6%)

Project Scope Overview:

Rehabilitation of priority locations of sanitary sewer mains and manholes.

Sanitary Sewer Rehab Contract

On December 23, 2021, the NJDEP issued their determination for an environmental exemption for the project. SCE can now coordinate approval of bid documents and then schedule bidding and construction of the improvements. The project is anticipated to bid early next year with construction in the spring or summer of 2022.

B. SANITARY SEWER ASSET MANAGEMENT PLAN

SCE-R10301.011

Total Authorization: \$62,350.00
Billed to Date: \$60,827.37 (97.6% Complete)

Project Scope Overview:

Prepare the Asset Management Plan for the sanitary sewer system including assessing the condition of select sewer segments via CCTV and performing a rate analysis.

The results and findings from the second round of CCTV investigation activities, which was conducted in December 2020, have been incorporated into the scope of the sanitary sewer rehabilitation project (11851.011) above. No work was done on this project in August. The sewer AMP will be updated and finalized after the completion of the sewer rehabilitation work (SCE Project R11851.011).

C. SANITARY SEWER CAPITAL IMPROVEMENTS

SCE-P11988.011

Proposal Amount: \$113,400

This proposal is currently on hold by the Borough. Lift Station communication upgrades is being conducted by the Controls Engineer Subcontractor that the Borough DPW utilizes.

As per the discussion on the Wenonah Council call dated 14 January 2021, the work under this proposal is to be re-evaluated after the tank rehabilitation project is completed.



Should you have any questions or concerns regarding this Monthly Report, please do not hesitate to contact our office. Thank you.

Very truly yours,
SUBURBAN CONSULTING ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'R. E. Wells', written over a horizontal line.

Robert E. Wells, PE
Project Manager

Rowan Social Entrepreneurship Class Project Fall 2021

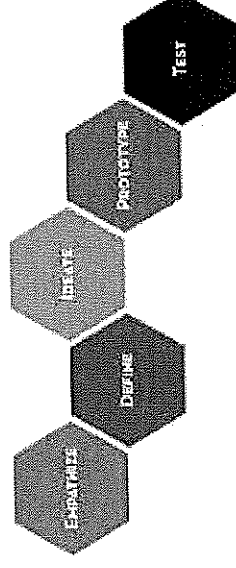
Wenonah's Open Spaces
Final Results

Applying Design Thinking to the Challenge

For the Fall, 2021 Social Entrepreneurship class at Rowan University, the class project started with this challenge:

The green space areas in Wenonah sure have changed for residents. What outdoor activities in Wenonah could be available next summer, and in the future as the Borough heals from the tornado?

The class followed a typical Design Thinking approach to consider potential solutions to the challenge.

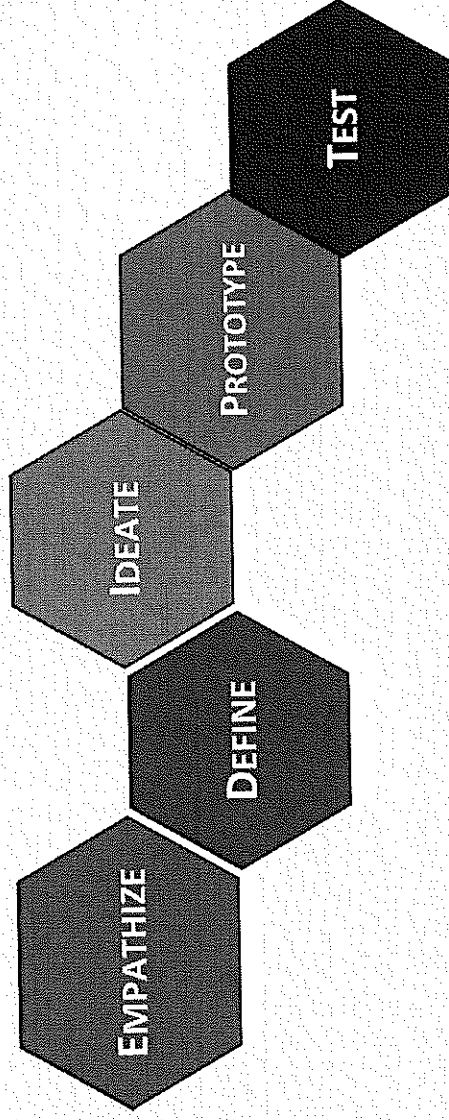


Here's all those required explanations and disclaimers...

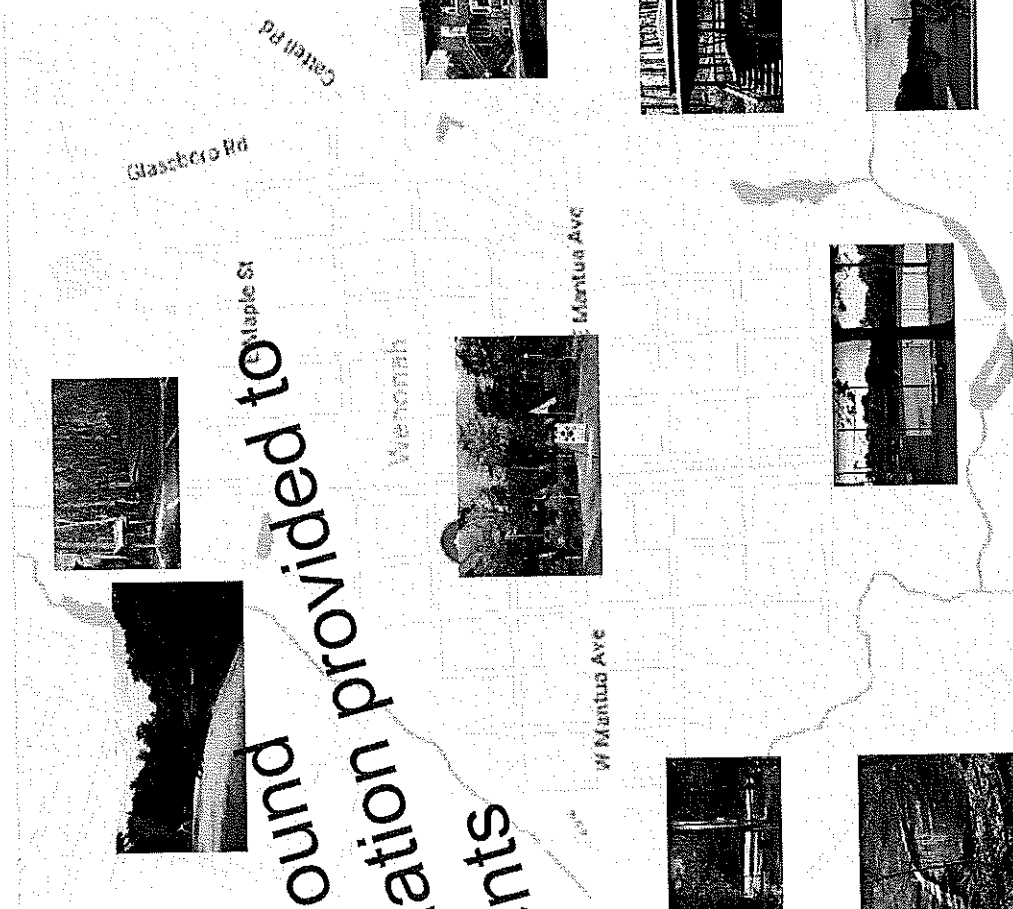
- The primary goal of this project is to have the students learn the mindset, process, and some tools of design thinking.
- For most students, the Empathize and Define steps (see five steps on prior slide) are new to them, and the information they collected reflects that they are still building skills in these areas.
- While the students were encouraged to drive through Wenonah to see the areas first-hand, few students did. This is evident in the results of some of the exercises.
- All information from all steps of the project should be considered qualitative. Initial input is from only 16 residents.
- The students assured me they thanked their interviewee for their time!

The design process unfolded during 11 class sessions as a 'learn by doing' project.

Session	Purpose
1	Background definitions
2 & 3	Empathize
4 & 5	Define
6	Define
7	Ideate
8	Additional background
9	Prototype
10 & 11	Test



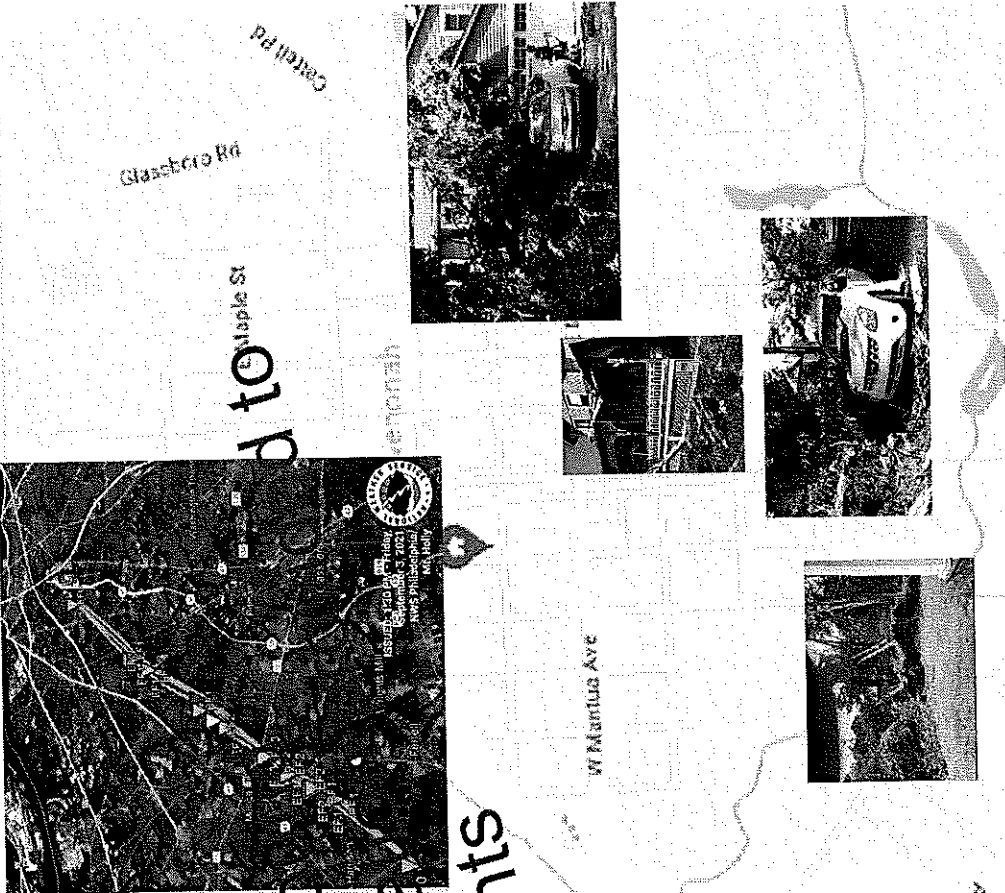
Wenonah has lots of green space and recreation areas.



Background provided to
information provided to
students



Preliminary Damage Survey Results	
Harrisonville-Mullica Hill-Deaford Gloucester County, NJ	
Date	September 1, 2021
Time (Local)	6:10-6:30 PM EDT
EF Rating	EF-3
Est. Peak Winds	150 mph
Path Length	1.6 miles
Max Width	800 yards
Injuries/Deaths	2 injuries



September 1 a
 tornado hit
 Wenonah, taking
 down hundreds of
 trees.

New Jersey News

A South Jersey town that loves its trees staggers to recover

Tornado's storm left devastation in its wake, particularly in Wenonah, Gloucester County.



This background on Wenonah was provided to students.

- Wenonah is a small town, about a mile square, of about 850 homes and 2,300 people.
- The town is known for its canopy of mature trees on almost every street and especially in the park.
- The town is surrounded by woods and trails. There's a one-block park in the center of town, three playgrounds, two sets of ball fields, a lake, and a private swim club.
- The lake at the edge of town is next to wooded trails. From October 1-April 30 residents can enter the lake area and use the playground, walk their dog, or play at the water's edge. The lake is gated from May 1 through Sept 30. Access to the lake swimming program from Memorial Day to Labor Day requires purchase of tags for each family member. Dogs are not allowed during the swimming program. People can go fishing at the lake or take their own canoes or kayaks on the lake from Oct-April, but few people do.
- The park has picnic tables and a bandstand. The Woman's Club sponsors a Farmer's Market every Thursday from May through September, attracting over 600 people weekly. However, due to the tree damage the park will remain closed for several months. At least half of the tree canopy was lost due to the tornado.
- Tornado damage: The park (extensive), school playground (some equipment lost), hiking trails (limited sections blocked). All other recreation areas were not damaged.

In the Empathize step, students interviewed a Wenonah resident, capturing how residents use open spaces.

- Several Wenonah residents were offered an opportunity to be interviewed.
- Goal was to have:
 - Residents not in leadership roles in organizations
 - A mix of residents with children of different ages at home, or no children at home, and from all quadrants and Academy Hills.
- Each participant completed a survey on Google Docs to capture their address, family members, and contact information.
- Interviews were conducted by phone, with 2 or 3 students participating in a call with one of the 16 residents.
- Resident participants were given the opportunity to call-in to the class presentations in December.



Students started with these example questions for the interview in the Empathize step.

- How do you and your family use open spaces in Wenonah?
- What activities do you and your family like to do outside, but have to go outside of Wenonah for them?
- Can you tell me more about your family experiences at the Lake, such as activities, events, and time of year?
- Can you tell me more about your family experiences at the Park?
- Can you describe your experiences walking in Wenonah? About hiking on the trails around Wenonah? (time of day, time of year? Alone, with others?)
- Do others in your family utilize the Wenonah open spaces differently than you do?
- Other thoughts about Wenonah open spaces you'd like to share?

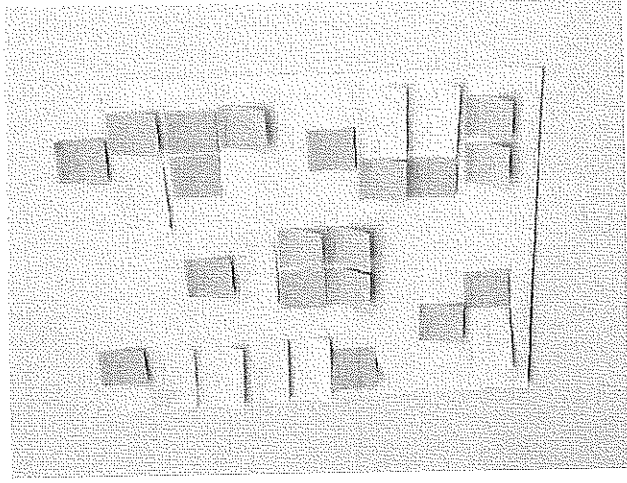
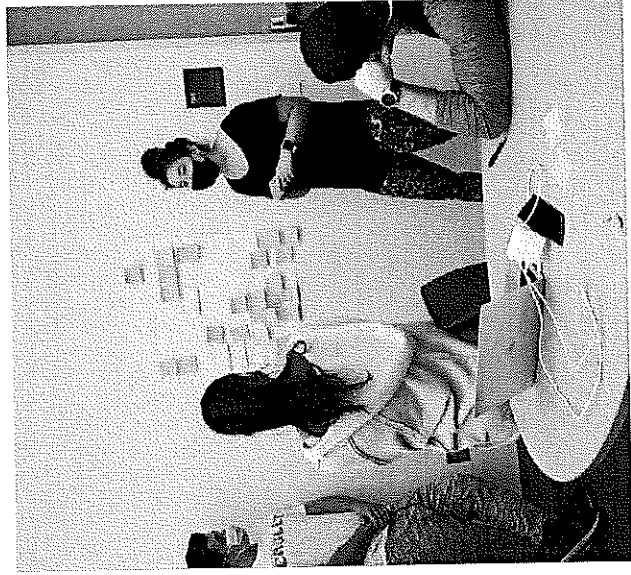
Thank you!

After the interviews, results were transferred to notes for the Define step.

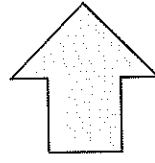
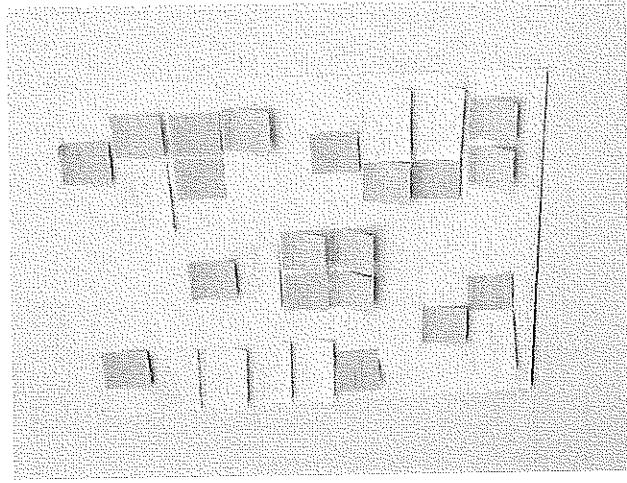
- Interviews focused on understanding how residents use the open spaces in Wenonah.
- Several of the interviewees were directly impacted by the tornado.
- With the students still learning this approach to interviewing, much of the information collected did not quite fit with the assignment.
- The residents all wanted to share their experiences and perspectives.
- Students were instructed to utilize sticky notes to capture the context of each pertinent comment shared during the conversation.

Each sticky note has a separate thought with some context.

For the Define step, the class worked in four groups to assemble their notes and create Affinity Maps.



For each group, the Affinity Map results were transferred to a ppx slide.



Activities around town

13 YO son now uses streets to play w/friends
2 daughters ride bikes around town
2 daughters play sports and hang w/friends
Like to go to coffee shop and deli

Hiking Trail

Unable to hike on the trail
Entire family uses hiking trails
most of which are closed off

Pool and Lake

Lake swimming program suspended from Tornado
Pool was closed after the tornado
Uses lake for small boats in the summer
Family uses the pool club
Son goes fishing at the lake
Lake is in jeopardy
Likes to go to the lake

General Problems

First week of school affected
Increase in Covid cases because of town healing each other
Parts of sidewalks are torn up
Trees are down all over town
Insurance disputes

Parks

Family attends park events
Farmer's Market closed; missing it
Playground equipment ruined
Town can no longer host large events at the park
Park is unusable
Son uses park to meet people and make friends

All four affinity maps were consolidated because their themes were similar. The largest topic was the PARK.

Park (problems and importance)

- Outdoor spaces helpful during covid
- Upset that there's limited vegetation in park
- Tree damage; no shade
- Used park 2x/day and wants it fixed
- Has to drive to another park
- Park is pivotal to community
- Park only has 2 picnic tables
- Family attends park events
- Farmer's Market closed; missing it
- Town can no longer host large events at the park
- Park is unusable
- Son uses park to meet people and make friends
- Likes the farmer's market and park
- Stage at the park was the first place she and daughter visited after moving to Wenonah

The comments are qualitative, not quantitative. More than one resident may have made similar comments, which are captured here as single entries.

Consolidated topics: OTHER OUTDOOR AREAS

Hiking Trails

Unable to hike on the trail
Entire family uses hiking trails most of which are closed off
Likes to use the trails
Wants to use trails but they are damaged

Lake

Likes to use the lake for fishing and kayaking
Would like the lake more enticing
Wants to go to the park but it's destroyed, so goes to lake
Uses lake for small boats in the summer
Son goes fishing at the lake
Likes to go to the lake
Annual concert is fundraiser
Use year round to admire nature

Playgrounds, fields

Playground equipment ruined

Consolidated topics: AROUND TOWN & OTHER TOPICS

Around Town

Like to sit outside library and read

Concerned community will not remain clean and nobody will be willing to take over 4th of July parade on the main road
Knows there are community events but there should be an easier way to learn about them.

Pets

When their dog was alive they had nowhere to take it

No designated areas outdoors for dogs

Have to have dogs leashed; goes out of

Wenonah for off-leash

Streets & safety

Walks kids to school

Needs more sidewalks

Lack of streetlights makes it feel unsafe for children at night

Walkable community

Town is a safe place

Pool

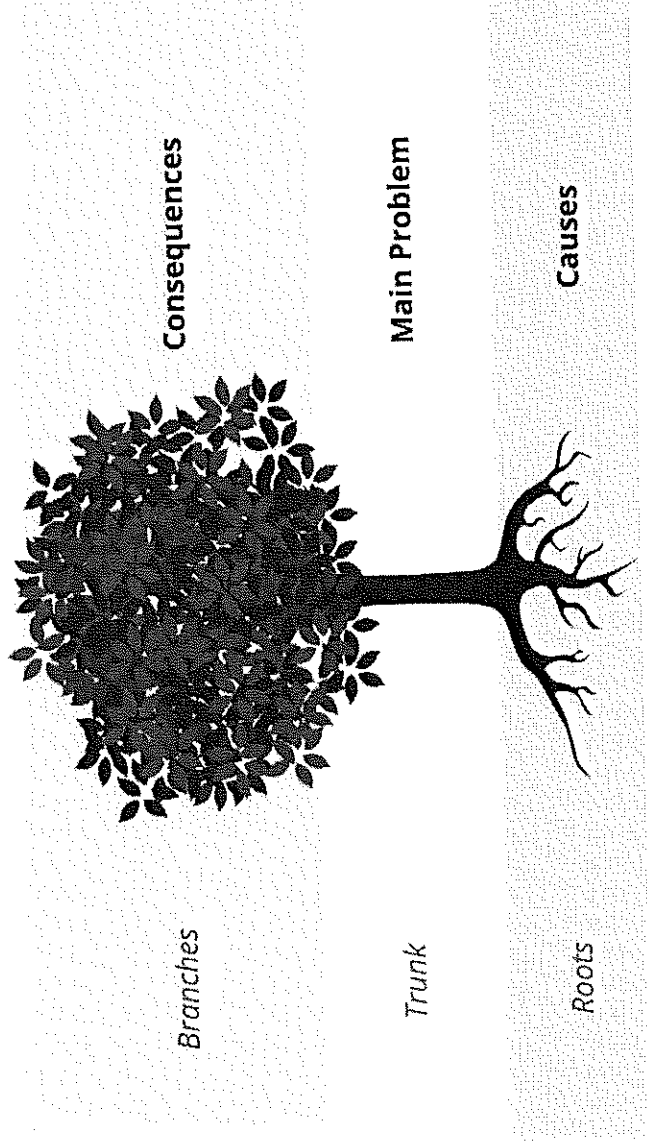
Use the lake when the pool isn't an option

Family uses the pool club

Train Station

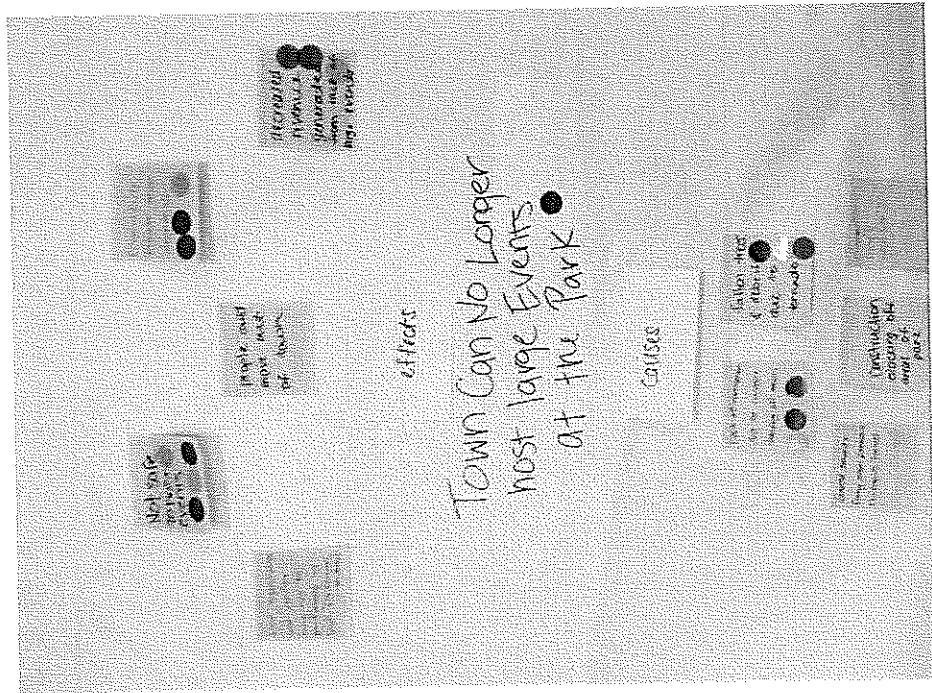
Train station seems quiet and not as utilized as it used to be.

Still in the Define step, Problem Tree analysis was applied to selected topics in the Affinity Maps.



Each of the four teams was given a Problem (as captured in the Affinity Maps), and then the team identified the Causes and Consequences. How Might We statements were encouraged!

How Might We collect ideas that built on the causes or consequences?



At the end of the Problem Tree exercise, each team member had 4 'dot votes' to select those cause, problem, and consequence notes that **best met the project challenge.**

The results from the dot voting for each Problem are summarized in the next four slides.

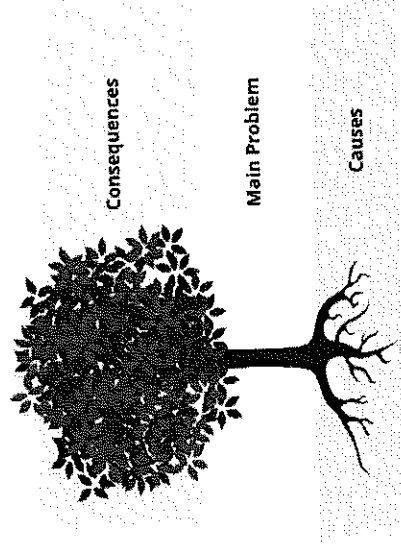
'Town can no longer host large events at the Park.'

Consequences (2 or more dot votes)

- Decreased revenue generated from lack of large events
- Community morale may decrease
- Not safe to host events

Causes (2 or more dot votes)

- Lack of motivation due to current condition of town
- Fallen trees and debris due to tornado



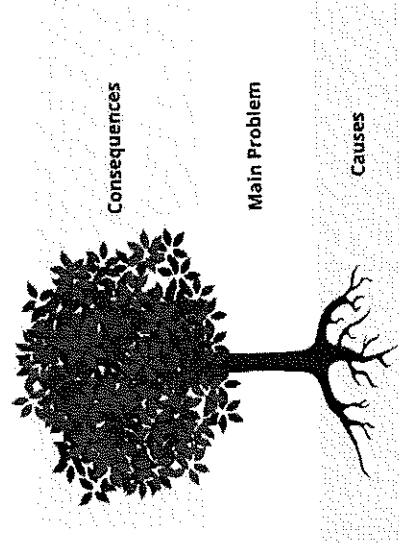
'Few people use the lake, which is open year round.'

Consequences (2 or more dot votes)

- During the summer the pool is more popular
- Loss of revenue during the summer
- Not safe to host events

Causes (2 or more dot votes)

- People don't want to pay for a tag*
- No play area for children*
- Nothing fun in the water
- Bugs!



*Note: this activity was student-led, so the group might not have remembered some details, such as that there's a playground at the lake and tags aren't needed from Oct through April.

How Might We
make the lake more
accessible?

'Wants to use the trails but they are damaged'

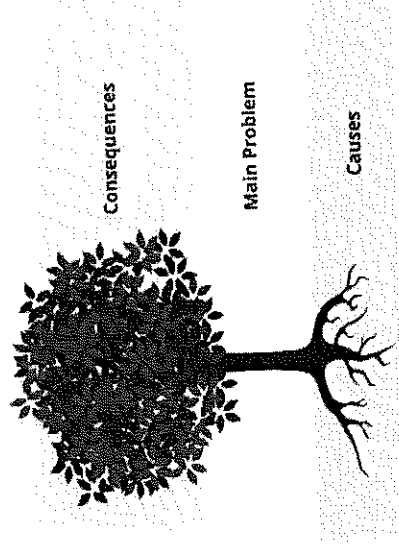
Consequences (2 or more dot votes)

Can't walk your dogs

Can't walk on trails

Causes (2 or more dot votes)

Fallen trees



'No designated outdoor areas for dogs'

Consequences (2 or more dot votes)

Dogs poop around town

Causes (2 or more dot votes)

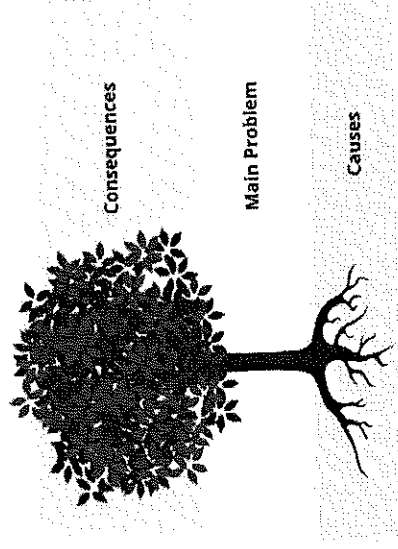
No push in town

Cost of designated area

Legal costs

Lack of funding

How Might We figure out if a dog park is truly needed?



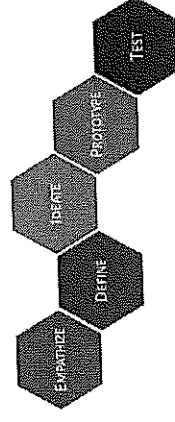
Next steps: Complete the project and share concepts.

- Students will continue through the design process with the Ideate, Prototype and Test steps.
- The prototypes will be tested during the last two classes of the semester, December 2nd and 7th. Some of the interviewees will be attending the class to provide feedback.
- The concept boards developed and presented by the students will be included in this overview of the project.
- The final presentation will be provided to the interviewees, as well as Wenonah Borough Council and other community stakeholders.

Next, the students began to Ideate.

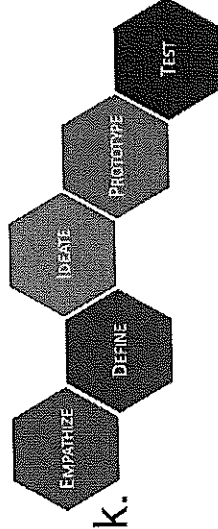
- Now is the time to inject some energy and creative thinking!
- Brainstorming in small groups began with a Creative Matrix activity in four groups
- Each group had a challenge topic that was created from the prior Define activities.

Group 1	HMW make the lake more accessible?
Group 2	HMW host large outdoor events?
Group 3	HMW use the lake more year-round?
Group 4	HMW use the park more once it's open again?



Then they developed Prototypes that they could Test with the interviewed residents.

- The class divided themselves into 12 teams of 2 or 3
- Each team selected an idea from the creative matrix activity which could be from any of the four challenge topics.
- They developed a prototype concept board and a pitch.
- Each team shared their prototype with other teams for feedback, then revised their prototype, and presented to two more teams for feedback.
- Then the prototypes were ready to share with the residents who were interviewed.
- One interviewed resident called in and provided feedback.



Summary of prototypes

At the Lake

- Floating concert/kid's concert
- Brewery night at the lake
- Fishing Derby
- Family camping program at the lake

Near the Park and Around Town

- Planetarium on hiking trails at night
- Food Truck Festival/outdoor festival monthly

For Pets and Their People

- Find my Pet/Dog; tech to find dog friends
- Dog walk service in town
- Water park for Dogs
- Fitness for people and pets
- Claws and Paws (dog pageant and food trucks)
- Dog wash station at the lake

At the Lake – family events

WENONAH FISHING DERBY

Two events every July and August. Dates TBD. At Wenonah Lake.

Servies:

- Fishing Lessons
- Ice Cream Truck
- Food Trucks

Winning Prize	
1st	\$250
2nd	\$100
3rd	\$50
4th	\$20

Extra fee for license

\$15

Family Camping Weekend

AT WENONAH LAKE
TO HELP INCREASE COMMUNITY PARTICIPATION

Join Us For
Kayaking
Fishing
Competitions
Campfire Programs

Is there that magic
about?

There's something truly magical
about the lake. The sun on the water.
The gentle breeze. The sound of
the water. It's all so beautiful.
It's all so peaceful. It's all so
magical. It's all so wonderful.

Key partners

Wenonah Lakeside Inn
Phone: 401-853-1448 x224
Local South Jersey
Family Activities
Event Staff

At the Lake – music events

LAKESIDE KARAOKE NIGHT

WENNONAH
LAKE

Karaoke all night long
Local Breweries
Food Trucks
Live Music
Wenonah, NJ 08090

Inherent weather calls
for cancellation

Sponsored by the Local Breweries

FLOATING
Live Music from the Bumping Ugliest!

FRIDAY
25 MAY

WENNONAH
LAKE
Everyone Welcome!
BYOB

SHOW
STARTS
AT 7PM

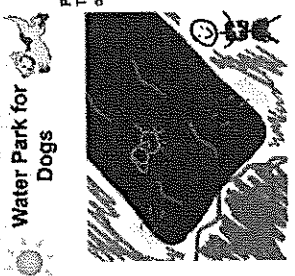
ADMISSION
FREE!

CONCERT

Locals Communicated to us that the lake wasn't lively
and fun to go to. So we decided to change that.

For Pets and Their People – at the lake

Water Park for Dogs



Customers:

- The residents of Wenonah
- Their dogs

Why might it fail?

- Temporary fix
- Dogs that do not like water
- Dog owners will not participate
- Residents who utilize the lake personally may have issues

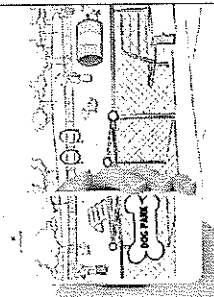
Problem Statement:
There is no designated outdoor area for dogs.

Key Partners:

- The town
- Dog owners
- Dog lifeguard

My Dog Park

How can we inform dog owners of the volume of the dog park that who is there?



Key Partners:

- Dog Owners
- Dogs
- Park Officials

Why might it fail?

- Lack of assets

Wenonah Woof Wash

Calling All Owners of 4 Legged Goodest Boys & Goodest Girls



No More Dirty Dog
After a Day at the Lake


Contact **Laurie Christinzio** in the Borough office at (856) 468-5728 or visit:
<https://boroughofwenonah.com/wenonah-lake/summer-swimming-season/>



Still Needed:


- Borough Support
- Water Connection
- Maintenance Team
- Beach Tag Access





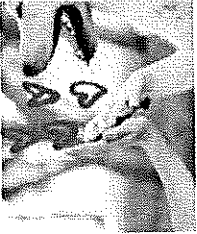
For Pets and their People – around town

PET PALS  **CONNECTING YOU AND YOUR PET THROUGH FUN AND FITNESS**

Problem:  lack of... 

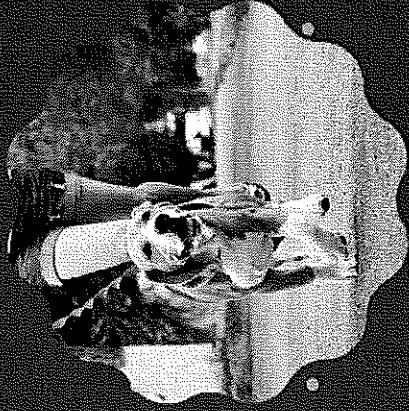
Incentives: 

Customers:  

Value:  Gloucester County Animal Shelter Community involvement

GOLDEN LEASH
We are here when you are not

CUSTOMER: Dog Owners
WEIGHT: 7000

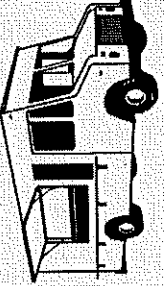


FAILURE POSSIBILITIES: INTEREST, PET OWNERS, EMPLOYEES

Near the Park and Around Town



WENONAHFEST

Wenonah Community...Bringing the Town of Wenonah Together Since 2007



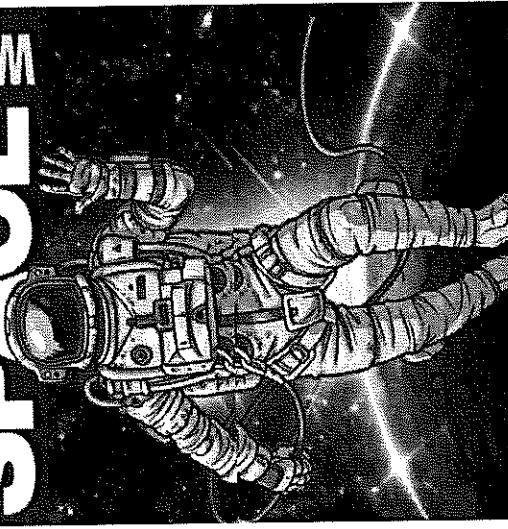
Community Engagement Sign
Bring the whole family! Free food!
Free Activities
Free Activities
Free Activities
Free Activities
Free Activities

For more information, contact the Wenonah Community and Local Small Businesses
Phone: 908.261.1111 or visit www.wenonahnj.org

Sponsored by McGarly and Justin

SPACE WALK



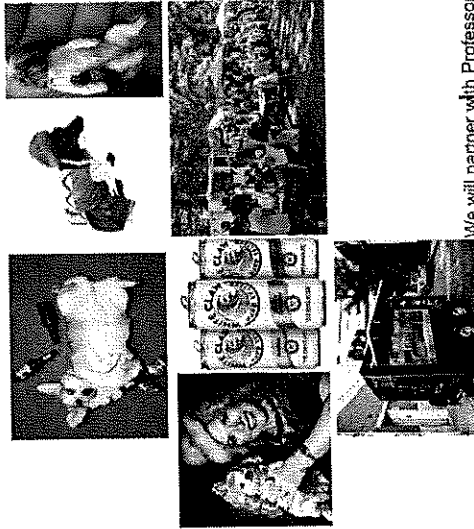
**THURSDAY TO SUNDAY, FROM 1PM-11PM
ALL PROCEEDS GO TO PARK MAINTENANCE**

WENONAH PARK, WENONAH, NEW JERSEY

"Claws n Paws"

Wenonah Park is not being used enough, nowhere to take dogs, not a lot of events for the community.

For dog owners & Adults of



People may not come because they have young children
Mayer and John Dominy to help get the word out to the community. The entire event can be coordinated within our group & The Women's club of Wenonah

We will partner with Professor community. The entire event can be coordinated within our group & The Women's club of Wenonah

Next steps

- These prototypes are early ideas. Some of the event ideas would be feasible quickly if a group in Wenonah wanted to sponsor it. Other ideas (such as the VR glasses and an evening Space Walk) are further out and would need development prior to being utilized.
- The prototypes will be shared with Council at the December 16, 2021, meeting.
- This deck will be shared with several groups in town, including Woman's Club, Lion's Club, and Wenonah Lake Association, for further refinement and consideration.
- Next fall may provide another opportunity for a different social challenge. Please share your ideas with me!