



**TO:** Mayor Brian Tipton and Township Committee Members **VIA EMAIL ONLY**  
**FROM:** Michael S. Finelli, P.E., P.P., C.M.E.  
**DATE:** November 1, 2024  
**RE:** **Harmony Township Engineer's Report for the November 5, 2024 Committee Meeting**  
*FCE No. 10951.MU.0023*

---

**HARMONY SAND AND GRAVEL QUARRY**

**(No Change from last month)**

- Our office has notified HS&G and RMS Environmental by email, dated August 14, 2023 of the requirement to perform the additional soil testing recommended by Slack Environmental. They were also reminded of the requirement for testing of the water Pit 2. Results have not yet been received.
- There has been some recent activity at Pit 2 associated with the grading of the slopes. Fill has been brought in and spread throughout. We are in the process of coordinating with HS&G relative to slope compliance although the areas surrounding the Pit appear to meet the slope requirements. Topsoiling and seeding still need to be placed. I will attempt to get a timeframe from them for this outstanding work.
- Very recently, we were advised of material being delivered to the site and distributed in certain areas. We were not advised by HS&G or Earth Efficient of any fill activity going forward. We reached out to Earth Efficient and had one of our inspectors visit the site and talk to one of the equipment operators. We voiced our displeasure over the lack of notification and the need for certification for the material being delivered which was believed to be topsoil. As of the date of this report we have not been supplied with this information but have been advised that it will be forthcoming. We will continue to coordinate with both Earth Efficient and HS&G regarding this material and the work being conducted at the site.
- During the month of August, there has been an increase in the level of activity at the HS&G site. Per the topsoil deliveries and placement as referenced above, we have received quite a bit of information from Earth Efficient and HS&G's contractor, HardRock Trucking. We have received lab data regarding the topsoil which was delivered to the site. We are currently evaluating said data.
- Based upon the increase in the level of activity, we scheduled a field meeting with Rich Hummer and representatives of his contractors. A field meeting was held on 8/21/24 where we discussed the recent work done at Pit 2 and other work that was still outstanding in an effort to complete the reclamation of Pit 2. We are presently waiting for the water testing results to be forwarded to our office, which we understand has been completed and found to be satisfactory.
- The final stages of work at the site are approaching with HS&G's intent to complete the site clean-up, final landscaping, and the seeding for stabilization of the slopes in the next couple of months. We will continue to monitor the activity at the site.



- Some additional topsoil has been received at the site. Our office has been in contact with the applicant's engineer regarding the need for receipt of a final grading plan and the water testing results. As of the date of this report, we have not received that information.

#### **SHANDOR'S USED AUTO PARTS / JUNKYARD LICENSE**

**(No Change from last month)**

- Shandor's 2023 Junkyard License application has not been received as of February 3, 2023.
- The 2023 Shandor Junkyard License Application was received via email from K. Smith on March 1, 2023. Our office will be providing a review of the application for the April 4, 2023 Committee meeting.
- We have been advised by K. Smith that an additional application fee in the amount of \$650 is due from the applicant prior to consideration of the 2023 Junkyard License. The applicant was notified by letter and G. Weber contacted Mr. Riddle by phone on March 27, 2023 regarding the fee. A report on the 2023 license application has been provided by our office under separate cover.
- A draft Resolution for approval of the 2023 junkyard license has been prepared by our office and submitted to K. Smith for possible adoption at the May 2, 2023 Committee meeting. The Committee should ensure that all fees and taxes have been paid along with the owner's consent to file the application.
- The approval resolution for the Junkyard License was adopted by the Committee at the May 2, 2023 meeting.
- The 2024 Junkyard License Application was received. Our office is conducting a site inspection of the facility on April 5, 2024. We hope to be providing a report to the Township Committee in advance of the April 11<sup>th</sup> Committee meeting.
- The 2024 Junkyard License Application was discussed and approved at the April 11, 2024 TC meeting. The Resolution was approved at the May 7, 2024 TC meeting.

#### **Ridge Road Section 2 (2022 NJDOT Grant Project)**

- The Township was notified by the State that they received a grant in the amount of \$131,600 for the resurfacing of Ridge Road Section 2.
- A Budget Memo was sent to the Township which showed a significant shortfall for this work. A shortened section of Ridge Road was also presented in the budget memo for the Township to evaluate and discuss. Obviously, Kathleen will need to be involved in these discussions from an overall budgeting perspective for 2022.
- Based upon the Budget Memo referenced above, it is our understanding that the Township is evaluating some options for proceeding with this project. The Township will need to advise our office regarding how they would like to proceed with this project for 2022 based upon the fairly significant shortfall of Grant monies (\$131,600.00 vs. the estimated cost of the project).



- The Township has decided to proceed with the full length of roadway. FCE is in the process of surveying the road and creating the base mapping.
- FCE has completed the field survey work and is in the process of developing the base mapping for the project.
- Base mapping has been created, however in response to the Asphalt Price adjustment and Fuel price adjustment FCE is waiting for confirmation on the limits of work.
- As per the escalated costs associated with projects of this type which were evident in conjunction with the Fox Farm Road, Section 2 project, the TWP. Committee has decided not to proceed with Ridge Road, Section 2 this year. We will continue to monitor the cost increases and advise the Committee accordingly.
- FCE is in the process of preparing the bid documents for receipt of bids associated with the pipework portion of the project for potential construction over the winter months.
- FCE has completed the plans for the pipework and will be meeting with the DPW to review the project before requesting bids.
- FCE has requested and received 3 bids for the pipework. All 3 bids have come in well over the bid threshold. We have attached the 3 proposals and associated estimates to this report. Based upon the fact that we do not have an estimate under the bid threshold, the project will need to be publicly bid.
- FCE has put out “to Bid” the drainage work which was previously out “for quotes”, but needed to be Bid as it did not fall under the Bid threshold. Twelve contractors picked up the Bid and the Bid Opening occurred on February 2. A recommendation letter will be forwarded to the Township, under separate cover.
- The Drainage work was awarded to ADS Contractors LLC, at the February 7, 2023 Committee meeting. They have executed the contract and are preparing the balance of the paperwork required. As per our most recent conversation with ADS, they plan to start the work in April.
- The roadway construction plans for Section 2 are nearly complete and will be forwarded to the NJDOT very soon.
- A preconstruction meeting was held on March 27 for the drainage improvement project. Construction is scheduled to begin sometime in mid-April.
- The roadway construction plans will go to the NJDOT during the first week of April.
- The drainage improvement project has been completed. Please see the invoice (under separate cover) for the payment due the Contractor, ADS.
- The roadway construction plans have been sent to the NJDOT.
- The drainage improvements have been completed. However, the contractor has been contacted to repair a sink hole that has developed near two of the inlets.



- The NJDOT has approved the plans and has authorized the Township to go to bid. The Resolution of Award (R:23-20) has been sent to the Township and should be executed at the June 6, 2023 TC meeting in order for the paving to be scheduled thru the Co-Op.
- The contractor, ADS, has returned to the project and has made the necessary repairs to the previously installed drainage improvements.
- A new Resolution of Award needs to be passed at the August 8, 2023 meeting as the Morris County Co-Op Awarded the District 3 Paving Bid to Tilcon for the remainder of the year. A pre-con meeting was held Monday July 31, 2023. Since the drainage repairs are complete, paving of Section 2 will be scheduled. We are anticipating that the roadway paving work will be completed in the very near future (prior to the end of August).
- Milling was completed on August 29, 2023 and paving is scheduled for September 1<sup>st</sup> and 5<sup>th</sup>.
- We have requested the drainage work contractor (ADS) to return to the job site and repair the lawn which was damaged. A 1 year maintenance bond will be required of ADS.
- The 1-yr maintenance bond was received from ADS. ADS is scheduled to return to repair the lawn area, but we do not have a firm commitment date at this time.
- Paving was completed on September 6, 2023. Center line striping was also completed but we are waiting for the striping contractor to return and paint a Stop Bar at the Swamp Road intersection. We are also waiting for the results of pavement coring/testing.
- ADS returned and repaired the lawn area.
- The coring results have been received and have resulted in a 2% penalty based upon not meeting the air voids requirement. A 2% penalty will be assessed to Tilcon for this line item.
- This project is now complete. We still need a final inspection from DOT, but are waiting for Section 3 to be complete so we can schedule both Inspections concurrently.
- **FCE has requested a final inspection from the DOT.**

#### **Ridge Road Section 3 (2023 NJDOT Grant Project)**

- The Township was notified by the State that they received a grant in the amount of \$160,630 for the resurfacing of Ridge Road, Section 3. A Budget Memo was prepared and discussed at the December 6<sup>th</sup>, 2022 TC meeting. No action was taken at the December 6th meeting. With the total of both State grants (\$292,230.) for Sections 2 and 3 and input from Kathleen, the Township authorized our office to proceed with both Sections 2 & 3 at the January 10, 2023 meeting. We will continue to keep the Township apprised as we move forward with this project.
- The roadway construction plans for Section 3 are nearly complete and will be forwarded to the NJDOT very soon.
- A field meeting was held on site on March 17 to finalize guiderail requirements on the County structures. The roadway construction plans will go to the NJDOT during the first week of April.



- The roadway construction plans have been sent to the NJDOT.
- The NJDOT has approved the plans and has authorized the Township to go to bid. The Resolution of Award (R:23-21) has been sent to the Township and should be executed at the June 6, 2023 TC meeting in order for the paving to be scheduled thru the Co-Op.
- A new Resolution of Award needs to be passed at the August 8, 2023 meeting as the Morris County Co-Op Awarded the District 3 Paving Bid to Tilcon for the remainder of the year. A pre-con meeting was held Monday July 31, 2023. Since the drainage repairs are complete, paving of Section 3 will be scheduled. We are anticipating that the roadway paving work will be completed in the very near future (prior to the end of August).
- Milling was completed on August 29, 2023 and paving is scheduled for September 1<sup>st</sup> and 5<sup>th</sup>.
- Paving was completed on September 5, 2023. Center line striping was also completed but we are waiting for them to come back and paint a Stop Bar at the Roxburg Hill Road intersection.
- We have received a quote from KDP Developers, Inc for the repair work on Ridge Road. Please reference correspondence sent under separate cover.
- RSS will be out to upgrade the Guiderail as required. We are waiting for the results of pavement coring/testing.
- We are waiting for confirmation when RSS will return to complete the upgrade of the Guiderail as required. At the October 3, 2023 TC meeting, KDP was awarded a contract for \$149,200.00 for the Ridge Road improvements resulting from the July storm damage. As soon as the Guiderail work is completed, they will be mobilizing to do the required repair work at the subject location.
- The coring results have been received and have resulted in a 2% penalty for one of the lots in Section 3 based upon not meeting the air voids requirement. A 2% penalty will be assessed to Tilcon for this line item.
- We have contacted RSS several times but still do not have a date when the necessary guiderail will be installed. As you know, the roadway work and storm damaged section of Ridge Road cannot be repaired until the guiderail is installed.
- We recently have been contacted by RSS and they have scheduled the work for the week of January 15<sup>th</sup>. We anticipate that KDP will be able to schedule their work on the Ridge Road repairs immediately subsequent to the completion of the guiderail.
- As of the date of this report, RSS is working on the Guiderail and the work should be completed by weeks end. We are expecting KDP to begin their work shortly.
- RSS has completed the guiderail work.
- As discussed with the Township Committee at the March 5<sup>th</sup> Committee meeting, KDP is now able to perform the repair work as the balance of the Ridge Road Section 3 project (through the 2023 NJDOT Grant) has been completed. We are working on scheduling and the coordination of the work with KDP.



- A Meeting with KDP took place on April 30<sup>th</sup>. They are slated to begin work the week of May 6<sup>th</sup>. If the Township cannot do the traffic Control, KDP will need to provide.
- KDP has completed the bank stabilization work. They have a few punch list items to complete. Our office has contacted the Morris Co. CO-OP contractor, Riverview Paving, to schedule the paving work, but as of the date of this report, no date has been confirmed.
- KDP has completed all work, their invoice is on the bill list to be paid in full. Riverview Paving has not returned our calls to set up a date for paving.
- Riverview Paving continues to fail in returning our calls to set up a date for the paving.
- Riverview Paving has finally called us back and given us a tentative paving date of late September to early October.
- We have recently been given a tentative paving date of October 17<sup>th</sup>.
- **Riverview paved the final area of the roadway on October 17, 2024. Striping has been requested and should be completed very soon.**

#### **MS4 Municipal Separate Storm Sewer System General Permit**

- The Township received a July 1, 2022 letter from NJDEP indicating that the Township is being reassigned as a Tier A Municipality. It is currently and has been a Tier B. The letter explains that the main reason for the change is the level of pollutants which are found to be present within many of the streams and waterways within the Township. It is our understanding that all Tier B Townships within the County and many around the State are being upgraded to Tier A. The upgrade imposes more responsibilities on the Township to conform to its NJDEP General Stormwater Permit, including, but not limited to, additional responsibilities for the DPW, preparation of Township wide storm sewer outfall maps, preparation of a Stormwater Pollution Prevention Plan (SPPP), etc. At this point we are not certain whether this decision can be appealed. We will continue to monitor the “situation” and keep you informed. For your information and interest, please take note that all of the Municipalities we represent in Warren County that were originally designated as Tier B, have all been upgraded to Tier A.
- On August 24<sup>th</sup>, Gene Weber and I attended a virtual meeting hosted by the NJDEP for the Township MS4 Tier B Reassignment. Further instructions, schedule, and Grant availability will be provided to the Township in the near future. We will continue to advise the Township as the Reassignment process moves forward.
- A copy of the Township’s 2023 MS4 General Stormwater Permit was received from NJDEP last week. The permit, effective January 1, 2023, has re-assigned Harmony Township as a Tier A municipality. Our office will be preparing a memo to the Committee summarizing changes from the previous 2018 Tier B Permit and documenting additional responsibilities placed upon the Township.
- FCE provided a memo, dated February 14, 2023 to the Committee listing additional Township responsibilities under its new Tier “A” designation and MS4 Permit. There is substantial work



required to comply with the new permit. I am happy to report that we have been advised by NJDEP that grants of up to \$75,000 will be available through the end of 2023. With the Committee's authorization, our office will obtain the grant information and prepare the Grant application.

- A grant application in the amount of \$75,000 was submitted to NJDEP on March 9, 2023.
- The Township was approved for a \$75,000 NJDEP grant. Our office intends to provide the Committee with a budget estimate for completion of the tasks which are required pursuant to the new 2023 MS4 Permit.
- Our office began preparation of a draft Stormwater Pollution Prevention Plan (SPPP) as required by the new MS4 Permit and provided the draft to R. Hoffman to provide information which is required to be contained within the plan. Also, we believe the CFO has already received an initial grant payment of \$25,000 from the state.
- The Highlands Council has just advised that funding is being made available to aid in compliance with the new MS4 requirements. Our office will keep you advised as more details become available.
- Unless directed to the contrary by the Committee, our office will be preparing a request for additional funds from the Highlands Council.
- The Letter to the Highlands Council Requesting additional funds has been forwarded to the Township in order for the Township to send it to the Highlands Council. The required Ordinances have been sent to the Township for a first Reading in January. The DEP has scheduled the required site inspection for December 6, 2023.
- The Highlands Council has received the request for additional funds and requested additional information, we are preparing the reply and it will be sent out in the near future. The SPPP plan has been submitted to the State, we are waiting for final acceptance of the plan.
- FCE is working with the DPW to respond to the Highlands Council. The DEP has sent additional comments on the SPPP plan which will be addressed by our office.
- The revised SPPP plan was sent to the DEP. The DEP has now approved the plan and thus the Township was approved for the remaining \$50,000 in grant money.
- The revised letter to the Highlands Council requesting additional Grant monies has been sent and we are awaiting their approval of same.
- The Annual Report was submitted on April 30, 2024.
- The additional Grant funds from the Highlands Council in the amount of \$32,000.00 were received by the Township on May 7<sup>th</sup>. These additional funds will assist the Township in supplementing the costs for compliance with the "new" MS4 regulations.
- FCE has started the survey work for the mapping requirements.
- FCE continues to perform the survey work for the mapping requirements.



- **The Survey work required in conjunction with our MS4 Permit has been completed and FCE is presently working towards submissions to both the NJDEP and the Highlands.**

#### **2024 State Municipal Aid Applications (River Road)**

- Applications have been submitted for the 2024 State Municipal Aid Grants. The Township submitted an application for River Road and Marble Hill Road. Resolutions for the submission of the Grants have been sent to the Township to be passed at the July 11<sup>th</sup> TC meeting.
- The Resolutions were uploaded to PMRS before the July 31 deadline.
- NJDOT has sent out a Notice thru PMRS, that Harmony Township has received a Grant in the amount of \$136,782.00 for the River Road Resurfacing Project.
- Our office received authorization from the Township Committee at the December 5, 2023, TC Meeting, to proceed with the project. Please see the attached Budget Memo for the 2024 project.
- At this time, this project is on hold until more information is received from FEMA for the pipe replacement project which is located approximately in the middle of the section of River Road slated for improvements.
- A field meeting was held on the Garrison End of River Road to look at the drainage issues that need to be addressed. FCE will proceed with preparation of plans and specs for submittal to DOT for this section of River Road.
- FCE has completed the field survey work for the section of River Road to be resurfaced.
- We have been proceeding forward with the project design and the development of construction plans for the project.
- A final check of the plans with the DPW was conducted on July 23<sup>rd</sup>. The plans have been sent to the NJDOT for their final review prior to the project going to construction.
- We continue to wait for the NJDOT's approval of our plans and spec.'s which will put us in a position to go out to bid.
- **The DOT has recently approved the plans and the project will be out to bid in November, 2024. The Bid Opening is set for November 21, 2024 so the contract for the project can potentially be awarded at the December 3, 2024 TC meeting.**





### 2025 NJDOT Municipal Aid Applications

(No change from last month)

- Applications are now being accepted for the 2025 NJDOT Municipal Aid Grants. The Township may submit two applications. Last year the Township submitted applications for River Road and Marble Hill Road. Only half of River Road is going to be constructed this year. Therefore, I would suggest we submit applications for River Road Section 2 as our Number 1 application and Marble Hill Road as Number 2 for 2025.
- The applications were submitted. The Resolutions for the applications are on the agenda for the July meeting and must be uploaded to PMRS.
- The application and Resolutions have been accepted by the NJDOT.

### River Road Culvert Replacement

- The Township has been working with FEMA to secure mitigation funding to replace the culvert. FCE has completed the survey work for the culvert replacement.
- Clarification is needed regarding whether or not this is an in-kind replacement or mitigation utilizing a larger pipe. FCE has begun the design for this project; it is important to note that the existing pipe does not convey the entire 100-yr storm.
- FCE is continuing to work on the bid plans and specs for this project. The same size pipe but HDPE will convey the 100-year storm.
- The project is presently out to bid with a bid opening date set for September 12, 2024.
- This Project, as outlined in a separate correspondence from our office, should be awarded to Tom Bartha & Sons Excavating at the October 1<sup>st</sup> TC meeting.
- **The pre-construction meeting was held for this project on October 23, 2024 and construction has commenced as of October 30, 2024. Due to the significant excavations that are required for this project, River Road was required to be Closed and will remain Closed until the new pipe is installed and backfilled. We do not anticipate that this will be any significant amount of time. Our office has been inspecting and coordinating the construction phase of the project with the contractor, Tom Bartha & Sons Excavating.**

cc: Kelley Smith, Clerk, via email only  
Kathleen Reinalda, CFO, via email only  
Randy Hoffman, DPW, via email only  
Igor Bykov, Esq., via email only



**FINELLI CONSULTING ENGINEERS  
HARMONY TOWNSHIP  
ZONING OFFICER LOG  
January 1, 2024 – October 31, 2024**

<b>DATE</b>	<b>NAME</b>	<b>LOCATION</b>	<b>DESCRIPTION</b>
1/8/24	Millie Toscano	528 Harmony Brass Castle Rd. B21, L16	Issued a Zoning Permit # 2024-01 to install a Generator.
1/10/24	Brainards – Logs & Firewood	Block 44, Lot 24	Inspection of site. Photos taken. Site has not changed much since the August 24, 2023. Inspection. The site of Lot 24 is still a log and firewood processing facility. It appears the logs are trucked in and not harvested on site.
1/17/24	Shelly Ackerman	4 Grist Mill rd. B 9, L 2.01	Inspection of site. Photo's taken. Camper trailer has electric hooked up w/ an extension cord plugged into the detached garage. No dogs seen or heard on the site. Less refuge/junk at site compared to the last inspection. Talked to owner who claims the house has been sold and he will be moving shortly.
1/23/24	Walter Knittle / Brett Young	1003 Harmony Station Rd. B 37, L 12	Follow-up inspection of Site from 12.20.23 NOV. Photo's taken. Both Mr. Young and Mr. Knittle cleaned up the property and are continuing to remove scrap and junk. We spoke directly with Mr. Knittle and he is working on getting a few final things cleaned up.
2/5/24	N/A	2649 Belvidere Road B 35, L 8	Logging complaint - Meeting with Inspector Drew K. – researching the issue.
2/28/24	N/A	1 Roxburg Hill Road B 10, L 9	Received e-mail from Kelley regarding another complaint about the “junk” on the property. On 2/28 Drew K., of our office inspected the subject property and took some photos. A letter will be issued shortly advising the property owner of the required cleanup.
3/1/24	Brainards – Logs & Firewood	Block 44, Lot 24	Site inspection with photos. Ongoing firewood processing operation, logs are dropped off by outside contractors, then cut and split into firewood.



**FINELLI CONSULTING ENGINEERS**  
**HARMONY TOWNSHIP**  
**ZONING OFFICER LOG**  
 January 1, 2024 – October 31, 2024

3/5/24	Heather Konya	1142 Ridge Road B 11, L 4.02	Issued Permit # 2024-02 to replace existing garage that is not structurally fit.
3/8/24	Rob (LMR)	9 South Foul Rift Rd Block 3, Lot 1	Complaint of dirt on roads. MSF went to site. Met & spoke to owner regarding required cleanup and necessary site improvements. Inspected various buildings at different levels of construction.
3/25/24	Jose (Owner) KMW VILACORTA TRUCKING LLC	1 Roxburg Hill B 10, L 9	MSF went to site due to trucks /trailers on site & reports from animal control regarding dogs escaping trailer. Inspection & photos taken. No dogs present, no one on site.
3/28/24	Donald Quick	798 Marble Hill Road	Complaints of junk and Debris. Inspector went out to site. Photos taken. Direct follow-up with Mr. Quick forthcoming.
3/28/24	N/A	40 Harmony Brass Castle Road	Complaint of family living in camper. Inspector went out to site. Photos taken. Home being renovated.
4/9/24	EMT Renewables for Home owner Christina Gunderman	15 Harmony Terrace Block 49, Lot 53	Issued Zoning Permit # 2024-03 for a roof mounted solar system/ panels.
4/12/24	Manny Escalera	2783 River Road B 39, L 31.01	Issued Zoning Permit # 2024-04 for solar panels moved from main dwelling to detached garage.
4/12/24	James McLain	415 Harmony Station Rd. B 44, L 15	Issued Zoning Permit # 2024-05 for a Machinery Shed
4/19/24	Brian Tipton	3231 Belvidere Rd. B 4, L 4	Issued Zoning Permit # 2024-06 for a fence
4/19/24	Jacqueline Cameron	3090 Hutchinson River Rd. B 6, L 3	Issued Zoning Permit # 2024-07 for a 12x16 Storage Shed
4/19/24	Glenn Fohr	488 Allens mills Rd. B 20, L 2	Issued Zoning Permit # 2024-08 for an Agricultural Equipment storage shed
5/7/24	Jose (Owner) KMW VILACORTA TRUCKING LLC	1 Roxburg Hill B 10, L 9	Inspection of site- Tractors still on property, no one living there and no dogs present



**FINELLI CONSULTING ENGINEERS**  
**HARMONY TOWNSHIP**  
**ZONING OFFICER LOG**  
 January 1, 2024 – October 31, 2024

5/7/24	Brainards – (Hydro-Press) Logs & Firewood	Block 44, Lot 24	Inspection of site-Same as last inspection on 3/1/24. Gate closed and locked
5/7/24	Donald Quick	798 Marble Hill Road	Inspection of site- The road is cleaner. Gate closed; no animals. Same as last inspection on 3/28/24.
5/7/24	N/A	2649 Belvidere Road B 35, L 8	Inspection of site – no change since last inspection.
5/10/24	Habitat for Humanity	Alpha Street B 42, L 17	Issued Zoning Permit # 2024-09 for a Driveway.
5/17/24	James & Sharon Fox	949 Brass Castle Road B 13, L 5	Complaint about building construction without a permit. Our inspector went out on 5/17 took photos. Will follow-up with Mike.
5/13/24	Johnny Freeze	1001 Ridge Road B 9, L 20.02	Issued Zoning Permit # 2024-10 for new solar PV array on roof.
5/13/24	Crown Castle USE Inc.	1355 Strykers Road B 31, L 8.01	Issued Zoning Permit # 2024-11 for Verizon Wireless to add/replace antennas & equipment.
5/13/24	Janis Kels	200 Reeder Road B 8, L 1	Issued Zoning Permit # 2024-12 for an additional equipment storage (40'x50' addition).
5/13/24	James Fox	155 Burtonwood Lane B 46, L 4.05	Issued Zoning Permit # 2024-13 for a storage shed (10'x16')
5/29/24	Realty Co of PA/Talen Generation 2929 Allen Parkway 22 <sup>nd</sup> Floor Houston, TX 77019	10 Davidson Lane B 1, L 2	Complaint about high grass/weeds and tree limbs. Our inspector went out on 5/29 to take pictures, the house is abandoned. We will issue a letter to the property owner.
6/13/24	Thunder Ridge Farms LLC (Power Energy Solutions, LLC)	160 Esposito Road B 44, L 20.01	Issued Zoning Permit # 2024-14 for roof mounted solar installation



FINELLI CONSULTING ENGINEERS  
 HARMONY TOWNSHIP  
 ZONING OFFICER LOG  
 January 1, 2024 – October 31, 2024

6/13/24	Scott Hawkins	590 Montana Road B 17, L 2	Issued Zoning Permit # 2024-15 for residence addition.
6/21/24	LaVerde	0 Fiddlers Elbow B 11, L 28	Issued Zoning Permit # 2024-16 for agricultural equipment storage bldg.
6/21/24	Habitat for Humanity	Alpha Street B 42, L 17	Issued Zoning Permit # 2024-17 for a residential dwelling
6/24/24	Chris Albertson	2757 River Road	Received e-mail from Township regarding a wood structure being built. Our Inspector went out to the property on 6/24 and took photo's. A Gazebo was built without a permit. Albertson since has submitted an application to receive a permit for it.
7/18/24	John O'Mahoney Applicant – EMT Renewables	355 Brainards Road B 35, L 1.01	Issued Zoning Permit # 2024-18 to install a roof mounted solar system
7/18/24	Bret Cavanaugh	80 Swamp Road B 11, L 62.01	Issued Zoning Permit # 2024-19 to install a workshop storage building
7/18/24	Paula Kiceniuk	1028 Broad Street B 42, L 4	Issued Zoning Permit # 2024-20 to install a privacy fence.
7/31/24	Chris Albertson	2757 River Road B 39, L 28.01	Issued Zoning Permit # 2024-21 to install a Gazebo.
8/1/24	Robert Grafer	1151 Ridge Road B 9, L 17	Issued Permit # 2024-22 to install a 24'x30' garage.
8/20/24	Vijay Kumar	3095 Belvidere Rd. B 8, L 10.01	Issued Permit # 2024-23 for a residential structure and also the issuance of a driveway Permit.
8/20/24	Zoning Hours at Municipal Bldg.		3 Visitors, permit issued to Vijay Kumar – see above
8/27/24	Zoning Hours at Municipal Bldg.		4 Visitors, no Permits issued; many questions answered
9/3/24	Sergey Mamedov	1039 Harmony Station Road B 37, L 10.03	Issued Zoning Permit # 2024-24 for 6' fence in rear yard.



FINELLI CONSULTING ENGINEERS  
 HARMONY TOWNSHIP  
 ZONING OFFICER LOG  
 January 1, 2024 – October 31, 2024

9/10/24	Zoning Hours at Municipal Bldg.		4 Visitors, no Permits issued. Answered many questions. Brett Young (1003 Harmony Station Rd.) & neighbor Lea & James Ginocchio (1005 Harmony Station Road) regarding complaint about the property (junk & debris).
9/10/24	Brett Young (Knittle property)	1003 Harmony Station Road	9/9/24 we received photos with a complaint from concerned neighbors regarding the Kittle Property. Brett Young called our office on 9/9/24 to explain why some items are outside of house to be brought to the dump yard. On 9/9/24 the Health Department opened up a complaint file on the property. They will send someone out to do an inspection.
9/11/24	Mick Amey	11 Hilltop Lane B 11, L 37.02	Issued Zoning permit # 2024-25 to install a 24'X40' Garage.
9/24/24	Zoning Hours at Municipal Bldg.		3 visitors, two permits issued. See below.
9/24/24	Laura Rupp	513 Harmony Brass Castle Rd. B 11, L 54.02	Issued Zoning Permit # 2024-26 to install full home generator
9/24/24	Gary & Linda Rowe	109 Garrison Road B 35, L 5	Issued Zoning Permit # 2024-27 to Increase the size of deck.
10/1/24	Zoning Hours at Municipal Bldg.		3 visitors, No Permits issued.
10/8/24	Zoning Hours at Municipal Bldg.		No Visitors. No permits issued.
10/8/24	Joseph Vella	234 Brainerds Road B 44, L 11.02	Issued Zoning Permit # 2024-28 to install 3 Tesla power walls (energy storage systems)
10/15/24	Zoning Hours at Municipal Bldg.		No Visitors. No permits issued.
10/22/24	Zoning Hours at Municipal Bldg.		No Visitors. No permits issued.



FINELLI CONSULTING ENGINEERS  
HARMONY TOWNSHIP  
ZONING OFFICER LOG  
January 1, 2024 – October 31, 2024

10/29/24	Zoning Hours at Municipal Bldg.		2 visitors, one permit issued.
10/29/24	Morgan Smith	35 Ridge Road B 9, L 107	Issued Zoning Permit # 2024-29 to install 2 propane tanks for home furnace.

## September/October 2024 Report

### Pavilion Rentals

Annual Church Picnic

9/8 9-2

Fees Waived

Bathrooms unlocked/locked. There were no messes in the bathrooms. Pavilion area was clean.

Picnic

9/15 12-6

Paid \$35 non resident fee and security deposit.

Bathrooms unlocked/locked. There were no messes in the bathrooms. Pavilion area was clean.

Annual Reunion

9/21 12-5

Paid \$25 resident fee and security deposit.

Bathrooms unlocked/locked. There were no messes in the bathrooms. Pavilion area was clean.

Birthday Party

6/9 12-4

Paid \$25 resident fee and security deposit.

Bathrooms unlocked/locked. There were no messes in the bathrooms. Pavilion area was clean.

Picnic

9/29

Fees Waived (WC Road Dept)

Bathrooms unlocked/locked. There were no messes in the bathrooms. Pavilion area was clean.

Birthday Party

10/12 12-4

Paid \$35 non resident fee and security deposit.

Bathrooms unlocked/locked. There were no messes in the bathrooms. Pavilion area was clean.

Pack 54

10/19-10/20 (sleepover)

Fees Waived



R:24-40  
HARMONY TOWNSHIP  
WARREN COUNTY, NEW JERSEY  
A RESOLUTION TO CANCEL STALE DATED CHECKS

WHEREAS, checks are considered stale dated after a period of six months; and

WHEREAS, the following checks have remained outstanding according to the Chief Financial Officer's Current Account Reconciliation of the Township of Harmony.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Committee of the Township of Harmony that the following checks be considered void and the cumulative total in the amount of \$6,375.41 be cancelled to surplus of the Current Account of the Township of Harmony.

<u>Check#</u>	<u>Amount</u>	<u>Date</u>	<u>Vendor</u>
8227	39.87	04/11/17	JCP&L
8232	6,000.00	04/19/17	FWDSL & Assc.
8603	32.00	11/07/17	Warren County Clerk
10601	278.54	01/25/21	Service Electric Tel.
10711	25.00	04/11/21	NJ Registrar's Assc.

TOTALS RETURNED TO SURPLUS.....\$6,375.41

**CERTIFICATION**

I, Kelley D. Smith, Municipal Clerk of the Township of Harmony, do hereby certify the foregoing to be a true copy of a Resolution adopted by the Harmony Township Committee at a meeting held on November 5, 2024.

\_\_\_\_\_  
Kelley D. Smith  
Municipal Clerk

**R:24-41**  
**HARMONY TOWNSHIP**  
**WARREN COUNTY, NEW JERSEY**

**A REVISED RESOLUTION OF THE TOWNSHIP OF HARMONY,**  
**COUNTY OF WARREN, STATE OF NEW JERSEY**  
**TO REFUND OVERPAYMENTS FOR BLOCK 44 LOT 22 Q0062.**

**WHEREAS**, the Township of Harmony has determined that Block 44 Lot 22 Q0062 has an overpayment due to an over assessment for the 1<sup>st</sup> and 2<sup>nd</sup> quarter 2024; and

**WHEREAS**, the overpayments totaling \$136.58 due to an overpayment made for First and Second Quarter 2024:

**NOW THEREFORE, BE IT RESOLVED**, that the Township Committee of the Township of Harmony hereby authorizes the refund of \$136.58 to:

JOANN RUFÉ  
1126 PEARL STREET  
PHILLIPSBURG, NJ 08865

CERTIFICATION:

I, Kelley Smith, RMC of the Township of Harmony, County of Warren, State of New Jersey, do hereby certify this resolution was adopted at a Regular Meeting of the Township Committee at a meeting held on November 5, 2024.

\_\_\_\_\_  
Kelley Smith, RMC  
Township Clerk

Nov  
#2 N.B.

**BOARD OF COUNTY COMMISSIONERS  
OF THE COUNTY OF WARREN**

WAYNE DUMONT, JR. ADMINISTRATION BUILDING  
165 COUNTY ROAD 519 SOUTH  
BELVIDERE, NJ 07823-1949



ALEX J. LAZORISAK  
COUNTY ADMINISTRATOR

Telephone: 908-475-6500  
Fax: 908-475-6528

October 11, 2024

Brian Tipton, Mayor  
Township of Harmony  
3003 Belvidere Road  
Phillipsburg, NJ 08865

Re: Warren County Public Works Shared Services Agreement

Dear Honorable Mayor Tipton and Governing Body:

At their Regular Meeting of October 9, 2024, the Warren County Board of County Commissioners approved Resolution #569-24 authorizing a renewal for a Shared Services Agreement with Warren County municipalities for utilization of the County's Public Works equipment and employees. A copy of the resolution, a form of Shared Services Agreement and a list of the available equipment with operator and hourly rates is attached for your review.

If the Municipality wishes to enter into the Shared Services Agreement, please execute accordingly and return the Agreement along with an adopted resolution from the Municipality to the Warren County Commissioners' Office, Wayne Dumont, Jr. Administration Building, 165 Route 519, Belvidere, NJ 07823. Upon execution and filing with the County, your named point of contact may coordinate with the Warren County Road Supervisor Calvin Inscho for requests and scheduling.

Thank you in advance for your cooperation and continued working relationship.

Very truly yours,

Alex J. Lazorisak  
County Administrator

AJL:slg

Encs.

c: Warren County Board of County Commissioners  
Emily Hammer, Public Works Director  
Calvin Inscho, Warren County Road Supervisor

**THE BOARD OF COUNTY COMMISSIONERS  
OF THE COUNTY OF WARREN**

Wayne Dumont, Jr. Administration Building  
165 County Route 519 South  
Belvidere, NJ 07823

**RESOLUTION 569-24**

On motion by **Ms. Ciesla**, seconded by **Mr. Sarnoski**, the following resolution was adopted by the Board of County Commissioners of the County of Warren at a meeting held October 9, 2024.

**RESOLUTION AUTHORIZING MASTER PUBLIC WORKS SHARED SERVICES  
AGREEMENT FOR SHARING PUBLIC WORKS EQUIPMENT BETWEEN WARREN  
COUNTY MUNICIPALITIES AND THE COUNTY OF WARREN**

**WHEREAS**, County of Warren municipalities may be desirous of utilizing public works equipment and public works employees provided by the County to provide public works services, general maintenance and related services; and

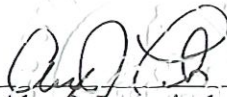
**WHEREAS**, the County of Warren is desirous of providing those services to the County of Warren municipalities in accordance with the terms of an agreement, a copy of which is on file with the Clerk of the Board; and

**WHEREAS**, the Uniform Shared Services & Consolidation Act (N.J.S.A. 40A:65-1 et seq.) empowers the County of Warren and the County of Warren municipalities to enter into such an agreement;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of County Commissioners of the County of Warren does hereby authorize the Director and Clerk of the Board to execute agreements to provide the services to the County of Warren municipalities as described in said agreements.

**RECORDED VOTE: Ms. Ciesla yes, Mr. Sarnoski yes, Mr. Kern yes**

I hereby certify the above to be a true copy of a resolution adopted by the Board of County Commissioners of the County of Warren on the date above mentioned.

  
Alex J. Lazorisak

\_\_\_\_\_, Clerk

**WARREN COUNTY SHARED SERVICES AGREEMENT  
FOR SHARING WARREN COUNTY DEPARTMENT OF PUBLIC WORKS – BRIDGE  
AND ROAD DIVISIONS EQUIPMENT AND PERSONNEL BETWEEN WARREN  
COUNTY MUNICIPALITIES AND THE COUNTY OF WARREN**

**AGREEMENT**

**AGREEMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, 2025 by and between the County of Warren, Wayne Dumont, Jr. Administration Building, 165 Route 519 South, Belvidere, New Jersey 07823 (hereinafter referred to as the “County”) and any municipality in Warren County that adopts a similar Warren County Department of Public Works – Bridge and Road Divisions Shared Services Agreement Resolution, hereinafter referred to as the “Designated Municipalities”.

**WITNESSETH:**

**WHEREAS**, Warren County is desirous of occasionally sharing County DPW equipment and County DPW personnel with the municipalities in accordance with the terms of this Agreement; and

**WHEREAS**, the Uniform Shared Services & Consolidation Act (N.J.S.A. 40A:65-1 et seq.) authorizes and empowers the County to enter into the Agreement.

**NOW, THEREFORE, BE IT AGREED AS FOLLOWS:**

1. Scope of Services

The County agrees to occasionally lend equipment from the County to municipalities during emergencies, as backup in case of breakdowns, as secondary support equipment for extra large projects and for efficiency and effectiveness of operations

The equipment that the County is willing to lend is listed in “Schedule A” which is attached to the Agreement. The fees for lending this equipment and/or utilizing County employees are listed on “Schedule A”.

The County reserves the right to update the “Schedule A” on a yearly basis to adjust equipment and hourly rates accordingly.

It must be clearly understood by all parties concerned that the County equipment must be available for County projects whenever needed. Therefore, the equipment listed on “Schedule A” attached will only be available whenever not in use or scheduled to be used for a County project and then, it will only be made available at the sole discretion of the County Supervisor of Bridges and Roads.

2. Term

This Agreement shall extend from **January 1, 2025** to **December 31, 2028**. Either party may cancel this Agreement upon thirty (30) days’ written notice to others.

3. Compensation

The County will be paid and the Municipality will pay the County of Warren for equipment and personnel rental services at an hourly rate for time and type of equipment provided based upon the fee schedule which is attached as Schedule A. The Equipment Return Inspection Sheet shall be completed after the completion of any project so the County can provide an itemized bill to the Municipality along with a signed voucher on a monthly basis. The Municipality agrees to promptly process the County's vouchers for payment and to pay all bills within forty-five (45) days of submission by the County.

The common billable measurement will be hourly, broken down into half-hours for both equipment and personnel. However, at the discretion of the County Supervisor of bridges and Roads, charges may be rounded to half-day (4 hours) or full-day (8 hours) charge.

4. Contact Person

The Municipality agrees to appoint a person to act as a liaison to serve as the Contact Person with the County in order to support and facilitate the orderly and efficient distribution of equipment requests and related information to the County Supervisor of Bridges and Roads. An attached Equipment/Personnel Request Form shall be submitted by the Municipal Contact Person for scheduling purposes to the County Supervisor of Bridges and Roads.

5. Effective Date

This Agreement shall become effective upon passage of any authorizing resolution by the Municipality.

6. Level of Service

The County agrees to provide all services in a professional and workmanlike manner.

7. Power and Authority of County

The County, in performing the services under this contract, shall have full power and authority to undertake any ancillary operation reasonably necessary or convenient to carry out its duties, responsibilities and obligations under the contract.

8. Other Agreements

The County reserves the right to enter into any other contracts with other public or private entities for the performance of any services which may be included within the scope of services provided in this Agreement.

9. Dispute of Payment

In the event of any dispute as to the amount to be paid under the terms of this Agreement, the full amount to be paid in accordance with paragraph 3 shall be paid.

10. Indemnification

Each municipality and the County hereby indemnifies and holds the other harmless against all losses, claims or liabilities of any kind (including reasonable attorney's fees and costs) for personal injury or property damages arising out of the actions taken by either party pursuant to this Agreement.

11. Insurance

During the term of this Agreement, the County will keep in force at its expense, (i) public liability insurance including contractual liability, with carriers authorized to do business in New Jersey with minimum limits of \$1,000,000.00 on account of bodily injuries or death of one person and \$1,000,000.00 on account of bodily injuries or death of more than one person as the result of any one accident or disaster; and (ii) property damage insurance for loss or damage of \$100,000.00. The Municipality shall provide the County with a Certificate of Insurance naming the County as additional insured and stating that said policy cannot be cancelled except on thirty (30) days' notice to the County.

12. Miscellaneous

This Agreement may only be modified in writing, duly authorized, signed and forwarded to the Mayor of each Municipality. All notices, statements or other documents required by this Agreement shall be hand-delivered or mailed to the following addresses:

FOR THE MUNICIPALITY:

Township of Allamuchy:

292 Alphano Road, PO Box A, Allamuchy, NJ 07820

Borough of Alpha:

1001 East Boulevard, Alpha, NJ 08865

Town of Belvidere:

691 Water Street, Belvidere, NJ 07823

Township of Blirstown:

106 Route 94, Blirstown, NJ 07825

Township of Franklin:

2093 Route 57, PO Box 547, Broadway, NJ 08808-5803

Township of Frelinghuysen:

210 Main Street, Johnsonburg, NJ 07846

Township of Greenwich:

321 Greenwich Street, Stewartsville, NJ 08886

Town of Hackettstown:

215 Stiger Street, Hackettstown, NJ 07840

Township of Hardwick:

40 Spring Valley Road, Hardwick, NJ 07825

Township of Harmony:

3003 Belvidere Road, Phillipsburg, NJ 08865

Township of Hope:

PO Box 284, 407 Hope-Great Meadows Road, Hope, NJ 07844

Township of Independence:

286-B Route 46, PO Box 164, Great Meadows, NJ 07838

Township of Knowlton:

628 Route 94, Columbia, NJ 07832

Township of Liberty:

349 Mountain Lake Road, Great Meadows, NJ 07838-9727

Township of Lopatcong:

232 S. Third Street, Morris Park, Phillipsburg, NJ 08865

Township of Mansfield:

100 Port Murray Road, Port Murray, NJ 07865

Township of Oxford:

11 Green Street, Oxford, NJ 07863

Town of Phillipsburg:

120 Filmore Street, Phillipsburg, NJ 08865

Township of Pohatcong:

50 Municipal Drive, Phillipsburg, NJ 08865

Borough of Washington:

100 Belvidere Avenue, Washington, NJ 07882-1426

Township of Washington:

211 State Route 31 North, Washington, NJ 07882

Township of White:

555 CR 519, Belvidere, NJ 07823

FOR THE COUNTY:

Warren County Department of Public Works – Bridge and Road Divisions  
Calvin M. Inscho, County Supervisor of Bridges and Roads  
185 County Route 519, South  
Belvidere, NJ 07823-1931

13. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the State of New Jersey.



14. Entire Agreement

This Agreement sets forth the entire understanding of the parties hereto with respect to the transactions contemplated herein. No change or modification of this Agreement shall be valid unless the same shall be in writing and approved by the Warren County Board of County Commissioners.

15. Severability

If any clause, sentence, paragraph, section or part of this Agreement shall be adjudged to be invalid by any Court of competent jurisdiction, such judgment shall not affect, impair or invalidate the remainder thereof, but shall be confined in its operation to the clause, sentence, paragraph, section or part thereof directly involved in the controversy in which such judgment shall have been rendered.

**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement the day and year first above written.

**ATTEST:**

**THE COUNTY OF WARREN**

\_\_\_\_\_  
County Administrator

\_\_\_\_\_  
County Commissioner Director

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**ATTEST:**

\_\_\_\_\_  
NAME OF MUNICIPALITY

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# SCHEDULE "A"

## 2025 Warren County Vehicle Equipment List

### For Municipal Shared Service

<b>Equipment Description</b>	<b>Year</b>	<b>Rate w/Operator</b>	<b>Without Operator</b>
1. Single Axle 6/8 Yd. Dump Truck	2008	\$95.00 Per Hour	\$61.25 Per Hour
2. Mason Dump F-550 3/4 Yd.	2003	\$75.00 Per Hour	\$48.75 Per Hour
3. Pick Up Truck F-350 4X4	2008	\$75.00 Per Hour	\$48.75 Per Hour
4. Tandem Axle Dump Truck 16/18 Yd.	1999	\$125.00 Per Hour	\$77.25 Per Hour
5. Gradall Excavator	2004	\$125.00 Per Hour	\$90.00 Per Hour
6. Backhoe 1.5 Cu. Yd. Bucket	2000	\$85.50 Per Hour	\$45.50 Per Hour
7. Front Wheel Loader 2.5 Cu.Yd. Bucket	2007	\$88.25 Per Hour	\$48.25 Per Hour
8. Elgin Sweeper	2007	\$94.50 Per Hour	Must Have Operator
9. Johnson Sweeper	2015	\$125.75 Per Hour	Must Have Operator
<b>10. Oil and Chip Spreader</b>	<b>1996</b>	<b>\$85.00 Per Hour</b>	<b>Must Have Operators</b>
<b>1 Dump Man @ \$40.00 Per Hour</b>			
<b>1 Gate Man @ \$40.00 Per Hour</b>			
<b>1 Pneumatic Roller w/Operator \$61.50 Per Hour</b>			
11. Pneumatic Roller	2004	\$61.50 Per Hour	\$25.00 Per Hour
12. 1 Ton Roller	1990	\$61.50 Per Hour	\$25.00 Per Hour
13. 5-7 Ton Roller	1988	\$61.50 Per Hour	\$30.00 Per Hour
14. Miller Power Curber	1994	\$45.10 Per Hour	\$40.00 Per Hour
15. Ingersoll Air Compressor	1995	\$50.00 Per Hour	\$20.00 Per Hour
16. Graco Lazer IV 3900 Paint Striper	2011	\$25.25 Per Hour	\$22.00 Per Hour
17. Crafcro Super Shot 250 Crack Sealer Without Material	2001	\$50.00 Per Hour	\$40.00 Per Hour
18. Brush Chipper	1999	\$65.00 Per Hour	\$33.00 Per Hour
19. Roadside Tractor Mower	2005	\$115.00 Per Hour	\$50.00 Per Hour
20. Tractor Boom Flail	1991	\$95.00 Per Hour	\$60.00 Per Hour

Equipment Description	Year	Rate w/Operator	Without Operator
21. Trail King Flatbed Sliding Trailer	1999	\$50.00 Per Hour	\$20.00 Per Hour
22. General 1 Ton Capacity Trailer	1981	\$52.00 Per Hour	\$20.00 Per Hour
23. Haulmark Trailer Enclosed 6X12' - 7' High	2002	\$50.00 Per Hour	\$18.00 Per Hour
24. Custom 24' Low Boy Trailer 20 Ton	1987	\$70.00 Per Hour	\$30.00 Per Hour
25. Stump Grinder	2001	\$90.00 Per Hour	\$55.00 Per Hour
26. Welding Truck	1991	\$85.0.0 Per Hour	Must Have Operator
27. Wash Down Recycler (Includes Material) Located at Hope/Blairstown and Belvidere Garages MUCT BE SCHEDULED ON TUESDAY OR THURSDAY			\$20.00 Per Hour
28. Muller Concrete Mixer	1980	\$55.00 Per Hour	\$23.00 Per Hour
29. Hyster Fork Lift 2 Ton Capacity	2008	\$48.00 Per Hour	\$15.50 Per Hour
30. Water Truck for Dust Control (900 Gallon)	2009	\$150.00 Per Hour	\$80.00 Per Hour
31. Guide Rail Installer and Crew <sup>1*</sup>	2001	\$300.00 Per Hour	Must Have Operator
32. Asphalt Recycler with AC Pucks		\$130.00 Per Hour	\$82.00 Per Hour
33. Skid Steer with Milling Head		\$180.00 Per Hour	Must Have Operator
34. Pickup Truck with Herbicide Sprayer		\$115.00 Per Hour	Must Have Operator
34A. Herbicide		\$1.50 Per Gallon	
35. Jet Vac Truck		\$85.00 Per Hour	Must Have Operator

Paving Operation Hourly Rate	
Asphaly Paving Machine w/Operator	\$220.00
Two (Screed Operators (\$50 each)	\$100.00
Two Loot Rakers (\$50 each)	\$100.00
5-7 Ton Roller w/Operator	\$61.50
1 Single Axle Dump Truck w/Operator	\$95.00
Water Truck w/Operator	\$150.00
	\$726.50
<b>NOTE: Additional Surcharge by the gallon for filling fuel tanks at end of day (\$3.81/gal.)</b>	
As of 8/19/2024	

1\* - The Municipality is required to submit a design plan for the installation or repair of guide rail. The plan must be approved by the Township Engineer prior to installation. The cost of material shall also be covered by the Township.



# Department of Public Works Road Division

---

---

## Equipment Request Form

**Municipality:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Person Requesting Equipment:** \_\_\_\_\_

**Phone #:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Purpose:** \_\_\_\_\_

**Equipment Requested:** \_\_\_\_\_

**Date of Request:** \_\_\_\_\_

**From:** \_\_\_\_\_

**To:** \_\_\_\_\_

**Distribution Location: Garage-** \_\_\_\_\_

**Delivery Location:** \_\_\_\_\_ **Time:** \_\_\_\_\_

**NOTE: FOR DAMAGES TO ANY EQUIPMENT SIGNED OUT (IT WILL BE) THE MUNICIPALITIES RESPONSIBILITY TO REIMBURSE THE COUNTY FOR REPAIRS**

\_\_\_\_\_  
**Signature of Municipal Authority**

\_\_\_\_\_  
**Signature of County Supervisor of Bridges and Roads**

---



# Department of Public Works Road Division

---

---

## Equipment Return Inspection Form

EQUIPMENT PICKED-UP OR RETURNED: \_\_\_\_\_

\_\_\_\_\_

MUNICIPALITY RECEIVED FROM: \_\_\_\_\_

EQUIPMENT CONDITION: \_\_\_\_\_

\_\_\_\_\_

EXPLANATION OF DAMAGES IF ANY: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

RETURNED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

INSPECTED BY: \_\_\_\_\_

(PLEASE PRINT)

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

\_\_\_\_\_  
County Supervisor of Bridge and Roads

\_\_\_\_\_  
Date

**Harmony Township  
Warren County, NJ  
O:24-16**

**ORDINANCE OF THE TOWNSHIP OF HARMONY, COUNTY OF WARREN, STATE OF NEW JERSEY, CREATING ARTICLE II ENTITLED “TREE REMOVAL AND REPLACEMENT” OF CHAPTER 400 – STORMWATER MANAGEMENT - TO ESTABLISH CERTAIN RULES AND REGULATIONS RELATED TO THE REMOVAL AND REPLACEMENT OF CERTAIN QUALIFYING TREES, AS REQUIRED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**WHEREAS**, the Township of Harmony is required by the State of New Jersey Department of Environmental Protection (NJDEP) to administer certain stormwater pollution prevention requirements within the Township, and

**WHEREAS**, the State of New Jersey, pursuant to N.J.A.C. 7:14A, on December 22, 2022, issued a New Jersey Pollutant Discharge Elimination System (NJPDES) Permit to the Township of Harmony as an operator of a Municipal Separate Storm Sewer System (MS4) within the State, and

**WHEREAS**, said NJPDES Permit is a renewal of the Township’s previous NJPDES permit with said new permit having an effective date of January 1, 2023; and

**WHEREAS**, the Township of Harmony under said new permit is required to adopt certain ordinances to protect water resources within the Township.

**NOW, THEREFORE, BE IT ORDAINED** by the Township Committee of the Township of Harmony, County of Warren, State of New Jersey that Article II, entitled “Tree Removal and Replacement” of Chapter 400 – Stormwater Management – be created to establish certain rules and regulations related to the removal and replacement of certain qualifying trees, as required by the New Jersey Department of Environmental Protection, as follows:

**SECTION I:**

**Article II. Tree Removal and Replacement**

**§ 400-15. Purpose:**

An ordinance to establish requirements for tree removal and replacement in the **Township of Harmony** to reduce soil erosion and pollutant runoff, promote infiltration of rainwater into the soil, and protect the environment, public health, safety, and welfare.

**§ 400-16. Definitions:**

For the purpose of this Ordinance, the following terms, phrases, words, and their derivations shall have the meanings stated herein unless their use in the text of this Ordinance clearly demonstrates

a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The use of the word “shall” means the requirement is always mandatory and not merely directory.

A. “Applicant” means any “person”, as defined below, who applies for approval to remove trees regulated under this ordinance.

B. “Critical Root Radius (CRR)” – means the zone around the base of a tree where the majority of the root system is found. This zone is calculated by multiplying the diameter at breast height (DBH) of the tree by 1.5 feet. For example: a tree with a 6” DBH would have a CRR = 6”x1.5’ = 9’.

C. “Diameter at Breast Height (DBH)” means the diameter of the trunk of a mature tree generally measured at a point four and a half feet above ground level from the uphill side of the tree. For species of trees where the main trunk divides below the 4 ½ foot height, the DBH shall be measured at the highest point before any division.

D. “Hazard Tree” means a tree or limbs thereof that meet one or more of the criteria below. Trees that do not meet any of the criteria below and are proposed to be removed solely for development purposes are not hazard trees.

1. Has an infectious disease or insect infestation;
2. Is dead or dying; senescence
3. Obstructs the view of traffic signs or the free passage of pedestrians or vehicles, where pruning attempts have not been effective;
4. May cause damage to structures (such as building foundations, sidewalks, utilities etc.);
5. Any trees whose angle or growth makes them a hazard to structure or human life, or
6. Is determined to be a threat to public health, safety, and/or welfare.

E. “Person” means any individual, resident, corporation, utility, company, partnership, firm, or association.

G. “Resident” means an individual who resides on the residential property or contractor hired by the individual who resides on the residential property where a tree(s) regulated by this ordinance is removed or proposed to be removed.

I. “Tree” means a woody plant having one erect perennial stem (trunk), that can support itself, at least three (3) inches in diameter at a point 4-½ feet above the ground,

a definitely formed crown of foliage and a mature height of at least 13 feet. If the tree is removed, the tree is measured by the remaining stump. If the diameter of the stump is greater than twelve inches (12”), such tree is subject to the provisions of this Ordinance.

J. “Tree Caliper” means the diameter of the trunk of a tree, measured 4-½ feet above the ground.

K. “Tree removal” means to kill or to cause irreparable damage that leads to the decline and/or death of a tree. This includes, but is not limited to, excessive pruning, application of substances that are toxic to the tree, over-mulching or improper mulching, and improper grading and/or soil compaction within the critical root radius around the base of the tree that leads to the decline and/or death of a tree. Removal does not include responsible pruning and maintenance of a tree, or the application of treatments intended to manage invasive species. Removal of trees that cause an obstruction to the line of sight on public or private right of way(s) shall also be exempt from this Chapter.

#### **§ 400-17. Regulated Activities:**

##### **A. Tree Replacement Requirements**

1. Any person who removes four (4) or more trees, as defined as Tree removal, with a DBH of 6” or more, unless exempt under Section 400-18, and as part of a Land Use Board application, shall be subject to the requirements of the Tree Replacement Requirements Table below.
2. Any person, who removes one (1) or more tree(s), as defined as Tree removal, within 300 feet of a designated C-1 stream, and/or within 300 feet of a wetlands classified as “high value” by NJDEP, shall be subject to the requirements of the Tree Replacement Requirements Table below.
3. Any residential use lots, clearing an acre or more of land, unless exempt by Section 400-18. Clearing area shall not include buildings, accessory structures, driveways, stormwater facilities, septic system and other ancillary structures.

The species type and diversity of replacement trees shall be in accordance with Appendix A

Replacement tree(s) shall:

1. Be replaced in kind with a tree that has an equal or greater DBH than the tree removed **or** meet the Tree Replacement Criteria in the table below;
2. Be planted within twelve (12) months of the date of removal of the original tree(s) or at an alternative date specified by the municipality;



3. Be monitored by the applicant for a period of two (2) years to ensure their survival and shall be replaced as needed within a twelve-month (12) period; and
4. Be planted in the ground. Pots and container trees will not be considered replacements.

**Tree Replacement Requirements Table:**

Category	Tree Removed (DBH)	Tree Replacement Criteria (See Appendix A)	Application Fee
1	DBH of 6" to 13.99"	Replant 1 tree with a minimum tree caliper of 2.5"	\$10.00
2	DBH of 14" to 22.99"	Replant 2 trees with minimum tree calipers of 2.5"	\$10.00
3	DBH of 23" to 47.99"	Replant 3 trees with minimum tree calipers of 2.5"	\$10.00
4	DBH of 48" or greater	Replant 4 trees with minimum tree calipers of 2.5"	\$10.00

**B. Replacement Alternatives:**

1. If the municipality determines that some or all required replacement trees cannot be planted on the property where the tree removal activity occurred, then the applicant shall do one of the following:
  - a. Plant replacement trees in a separate area(s) approved by the municipality.
  - b. Pay a fee of one hundred dollars (\$100.00) per non-exempt tree removed. This fee shall be placed into a fund dedicated to tree planting and continued maintenance of the trees.

**§ 400-18. Exemptions:**

All persons shall comply with the tree replacement standard outlined above, except in the cases detailed below. Proper justification, as outlined below, shall be provided, in writing, preferably with supporting photos, to the by all persons claiming an exemption.

- A. Tree farms in active operation, nurseries, fruit orchards, and garden centers;
- B. Properties used for the practice of silviculture under an approved forest stewardship or woodland management plan, approved by the State of New Jersey Department of
- C. Environmental Protection, the New Jersey Forest Service, that is active and on file with the municipality;

- D. Any trees removed as part of a municipal or state decommissioning plan. This exemption only includes trees planted as part of the construction and predetermined to be removed in the decommissioning plan.
- E. Any trees removed pursuant to a New Jersey Department of Environmental Protection (NJDEP) or U.S. Environmental Protection Agency (EPA) approved environmental clean-up, or NJDEP approved habitat enhancement plan;
- F. Approved game management practices, as recommended by the State of New Jersey Department of Environmental Protection, Division of Fish, Game and Wildlife;
- G. Hazard trees may be removed with no fee or replacement requirement.
- H. Removal of invasive trees.
- I. Any tree which is part of a cemetery.
- J. Tree directed to be removed by municipal, County, State or Federal authority pursuant to law.
- K. Pruning or removal of trees within the right-of-way by utility companies for the maintenance of utility wires or pipelines
- L. Trees removed in conjunction with farmland greater than five (5) acres in size, that will be actively devoted primarily to agricultural uses, where the owner desires to remove any trees for the purpose of expanding the farmland(s), the owner is required to submit a tree-removal plan to the Township Committee and receive such approval before commencing any such removal.
- M. Fallen Trees due to exceptionally high winds, a snowstorm, a hurricane, or any other kind of natural disaster.
- N. Tree planted in a decorative planter.

**§ 400-19. Enforcement:**

This Ordinance shall be enforced by the Zoning Officer and Township Engineer during the course of ordinary enforcement duties.

**§ 400-20. Violations and Penalties:**

Any person(s) who is found to be in violation of the provisions of this Ordinance shall be required to replace the removed tree(s), as well as be subject to a fine not exceeding one hundred dollars (\$100.00).

**SECTION II: Severability:**

Each section, subsection, sentence, clause, and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause, and phrase, and finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause or reason shall not affect any other portion of this Ordinance.

**SECTION III: Repealer.**

Any ordinances or parts thereof in conflict with the provisions of this Ordinance are repealed to the extent of such conflict.

**SECTION IV: Effective Date:**

This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

**NOTICE**

**NOTICE** is hereby given that the foregoing Ordinance was introduced to pass on first reading at a regular meeting of the Committee of the Township of Harmony held on October 1, 2024 and ordered published in accordance with the law. Said Ordinance will be considered for final reading and adoption at a regular meeting of the Township Committee to be held on November 5, 2024 at 6:00 p.m. or as soon thereafter as the Township Committee may hear this Ordinance at the Municipal Building, 3003 Belvidere Road, Phillipsburg, NJ 08865, at which time all persons interested may appear for or against the passage of said Ordinance.

---

Kelley Smith  
Township Clerk

**Appendix A**

Recommended replacement tree Species and Planting for **Harmony Township**

Tree Species	Planting Season	Planting Procedure (soil type, watering, pruning, staking, wrapping, exposure, depth, mulching, etc.)
American Basswood	Spring	
American Witch-Hazel	Spring or Fall	
American Hornbeam	Spring	
American Beech	Spring	
Bald Cypress	Spring or Fall	
Black Gum, Black Tupelo	Spring	
Common Alder	Spring or Fall	
Common Hackberry	Spring	
Dawn Redwood	Spring or Fall	
Dogwood	Spring	
Eastern Redbud	Spring	
Pink Oak	Spring	
Red Maple	Spring	
Red Oak	Spring	
River Birch	Spring	
Swamp White Oak	Spring	
Sweetgum	Spring	
Scarlet Oak	Spring	
Shadbush, Serviceberry	Spring or Fall	
Sugar Maple	Spring	
White Oak	Spring or Fall	
White Pine	Spring or Fall	

**HARMONY TOWNSHIP  
WARREN COUNTY, STATE OF NEW JERSEY  
O:24-17**

**AN ORDINANCE APPROPRIATING THE SUM OF \$36,952.81 FROM THE  
CAPITAL IMPROVEMENT FUND/AMERICAN RESCUE PLAN FUNDS OF  
THE GENERAL CAPITAL ACCOUNT IN CONNECTION WITH THE COSTS  
ATTRIBUTABLE TO VARIOUS ROAD IMPROVEMENTS**

WHEREAS, the Committee of the Township of Harmony, County of Warren, State of New Jersey, has determined that it needs to appropriate a sum of \$36,952.81 from the Capital Improvement Fund/American Rescue Plan Funds – General Capital Account in conjunction with various road improvement projects ; and

**NOW THEREFORE BE IT ORDAINED** by the Township Committee of the Township of Harmony, County of Warren and State of New Jersey that:

1. There are funds available in the Capital Improvement Fund/American Rescue Plan Funds of the General Capital Account in the Municipal Budget of the Township of Harmony for costs attributable to the projects.
2. There is no debt authorized by this Ordinance.
3. This Ordinance shall take effect upon passage following a public hearing to be conducted thereon and publication of notice of final passage with the requirements of law.

**NOTICE**

**NOTICE** is hereby given that the foregoing Ordinance was introduced to pass on first reading at a regular meeting of the Committee of the Township of Harmony held on October 1, 2024 and ordered published in accordance with the law. Said Ordinance will be considered for final reading and adoption at a regular meeting of the Township Committee to be held on November 5, 2024 at 6:00 p.m. or as soon thereafter as the Township Committee may hear this Ordinance at the Municipal Building, 3003 Belvidere Road, Phillipsburg, NJ 08865, at which time all persons interested may appear for or against the passage of said Ordinance.

---

Kelley Smith  
Municipal Clerk