CONTRACT DOCUMENT

Coshocton County Wide Mowing 2022

COSHOCTON COUNTY COMMISSIONERS 401½ Main Street Coshocton, OH 43812

> Coshocton County Engineer 23194 County Road 621 Coshocton, OH 43812

Bid Opening: Wednesday, March 16, 2022 at 9:00 a.m. Coshocton County Commissioners Office

Advertised: March 3, 2022; March 10, 2022; and online

COSHOCTON COUNTY ENGINEER COSHOCTON COUTNTY WIDE MOWING 2022 COSHOCTON COUNTY COMMISSIONERS

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COSHOCTON COUNTY COMMISSIONERS COSHOCTON COUNTY ENGINEER COSHOCTON COUNTY WIDE MOWING 2022 INVITATION TO BID

Sealed proposals for improvements by constructing the Coshocton County Wide Mowing 2022, Coshocton, Ohio, will be received by the Coshocton County Commissioners, Coshocton, Ohio at 401½ Main St., 9:00 a.m., local time, Wednesday, March 16, 2022, and then and there publicly opened and read. The work under this improvement consists of everything necessary to complete the project as shown by the plans and specifications for said items on file in the office of the County Engineer, 23194 County Road 621, Coshocton, Ohio 43812.

Complete specifications, including contract and proposal forms and full information for bidders may be obtained via the web at www.coshoctoncounty.net or from the office of the County Engineer. Prospective bidders are required to register with Coshocton County in order to receive any addenda information.

Each proposal must be accompanied by a bond with an approved surety company as surety, in the sum of 100 percent of the amount of the bid as surety for the execution of the contract, or certified check for the amount of 10% of the bid on some solvent bank within the City of Coshocton, and made payable to the Coshocton County Treasurer, Coshocton, Ohio. Please mark all envelopes Coshocton County Wide Mowing 2022, March 16, 2022.

The Owner reserves the right to waive any formalities or to reject any and all bids.

Board of County Commissioners Coshocton County, Ohio.
Coshocion County, Onio.

ADVERTISED: March 3, 2022; March 10, 2022; and online

INFORMATION TO BIDDERS

All proposals must be made on the forms contained herein and the bid price must be written therein, in figures only. In all items, bids must be made separately on labor and material and the total price for each unit shall be the "Total (sum of labor and material)". In the event of conflict, the "Total" of the unit price or lump sum bid shall govern. Each bidder must bid on all items, alternates, deductions and additions contained in the bidding forms. All proposals not in conformity with this notice may be considered informal and may be rejected.

Potential bidders are required to register with the Office of the Coshocton County Engineer. Registration is complimentary and will ensure bidders receive any addendum and pertinent material. Each bidder is required to state in his proposal his name, place of residence and the names of all persons interested with him. In case of a corporation, the names of other than the president and secretary need not be given. References shall be furnished to establish the skill and business standing of the bidder.

The bidder must complete and submit all bidding forms as noted in the Table of Contents of these Contract Documents. Failure to complete the forms and submit the same at the bid opening may result in a non-responsive bid.

If any person contemplating submitting a bid for the proposed contract is in doubt as to the true meaning of any part of the plans, specifications, or other proposed contract documents, he may submit to the Engineer a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be made only by addendum duly issued and a copy of such addendum will be mailed or delivered electronically to each person receiving a set of such documents. The awarding authority will not be responsible for any other explanations or interpretations of the proposed documents. If there is a conflict between the detailed plans and specifications, the detailed plans shall prevail.

The bidder is required to examine carefully the site of the work, the proposal, plans and specifications, and to read and acquaint himself with the contract form for the work contemplated. The bidder, in submitting a proposal, warrants that he has investigated and is acquainted with the conditions to be encountered for performing the work including the character, quality and quantities of work to be performed and materials to be furnished, the prevailing hourly wage rates for the area in which the project is located and the requirements of the contract documents hereinafter defined. It is mutually agreed that submission of a proposal shall be considered prima facie evidence that the bidder has made such examination and is satisfied as to all conditions which will affect the work.

The quantities listed in the proposal form are to be considered as approximate and are to be used only for the comparison of the bids and as basis for computing amounts of security or penal sums of bonds to be furnished. The unit prices to be tendered by the bidders are to be tendered expressly for the scheduled quantities as they may be increased or decreased. Payments, except for lump sum contracts, will be made to the Contractor for the actual quantities only of work

performed or materials furnished in accordance with the plans and specifications, and it is understood that the scheduled quantities of work to be done and materials to be furnished may be increased or decreased without in any way invalidating the unit bid price.

The contractor shall submit an invoice after each mowing (1st, 2nd, 3rd, 4th)

The successful bidder will be required to execute the contract within fifteen (15) days after the award of the work to him and shall furnish bond for the faithful performance of said contract in the sum of 100 percent of the total amount of his bid.

The contract bond shall be in the form attached to the specifications with an approved surety company as surety. In case of failure to execute the contract as stated or to furnish performance bond, the bidder will be considered to have abandoned the contract and the bond or check accompanying the proposal shall be forfeited to the Owner, not as penalty but as liquidated damages. The Coshocton County Commissioners must approve the sureties. The contract shall be awarded to the lowest and best bidder. Following the bid opening, the Owner shall determine the items, alternates and additions to be performed. Total bids will be calculated by adding the amounts bid by each bidder for such items, alternates and additions, less the deductions, so selected by the Owner in determining the lowest and best bid. The Owner reserves the right to reject any and all bids.

The successful bidder will be further required to furnish the Owner with a complete breakdown of the lump sum bid items, to the satisfaction of the Engineer, before signing the contract documents.

In determining the award, consideration will be given to (A) whether bidder maintains a permanent place of business, (B) suitability of the bidder's plant and equipment for the work, (C) bidder's financial status and organizations, (D) bidder's record of experience in constructing improvements of this type, (E) lowest and best bidder.

Check bid deposits of any bidders except the three lowest and best bidders will be returned within ten (10) days after opening bids. The bid deposit of the three lowest and best bidders will be returned within 48 hours after the executed contract and required bonds have been approved by the Owner.

The U.S. Department of Labor "Safety and Health Regulations for Construction" identified as Chapter XVII of Title 29, Code of Federal Regulations (CFR) Part 1926 (formerly Part 1518) and subsequent amendments are hereby made a part of these specifications.

Wherever the words "Owner" or "County" are used herein, they refer to the Coshocton County Commissioners, Ohio.

We are advised that materials to be incorporated in this work may be purchased by the Contractor free of State of Ohio sales tax.

Attention is called to the prevailing rates of wages to be paid for labor on public improvements in Coshocton County, Ohio, as ascertained by the Department of Industrial Relations, State of Ohio, or the Federal Department of Labor, as applicable.

The Owner reserves the right to hold bids for a period of sixty (60) days after date of opening and to award the contract at any time during that period.

- (A) Each contracting public authority that enters into a contract other than for printing, binding and related services, whose Contractor and Subcontractors are subject to chapter 4115 of the Ohio Revised Code (ORC) shall, no later than ten days before the first payment of wages is payable to any employee of any Contractor or Subcontractor, designate and appoint one of its own employees to serve as the prevailing wage coordinator during the life of the contract. The duties of the coordinator shall include:
- 1. Setting up and maintaining, available for public inspection, files of payroll reports submitted by Contractors and Subcontractors pursuant to Chapter 4115 of the ORC;
- 2. Ascertaining from each Contractor or Subcontractor, at the beginning of performance under the contract, the dates during its life when payment of wages to employees are to be made;
- 3. Receiving from each Contractor or Subcontractor, a copy of his complete payroll for each date exhibiting for each employee paid any wages, his name, current address, social security number, number of hours worked each day during the pay period and the total for each week, his hourly rate of pay, his job classification, fringe payments, and deductions from his wages;
- 4. Establishing and following procedures to monitor the compliance by each Contractor and Subcontractor with the requirement imposed by this section for timely filing of copies of payroll records;
- 5. Reporting any delinquency in filing to the chief officer of the contracting public authority.
- (B) Any contracting public authority having a permanent employee with the title, powers and functions described herein for the prevailing wage coordinator need not separately designate and appoint an employee for each public work contract entered into by the contracting public authority.

(C) Every Contractor and Subcontractor who is subject to Chapter 4115 of the ORC shall, as soon as he begins performance under his contract with any contracting public authority, supply to the prevailing wage coordinator of the contracting public authority a schedule of the dates during the life of his contract with the authority on which he is required to pay wages to employees. He shall also deliver to the prevailing wage coordinator a certified copy of his payroll, within three weeks after each pay date which shall exhibit for each employee paid any wages, his name, current address, social security number, number of hours worked during each day of the pay period and the total for each week, his hourly rate of pay, his job classification, fringe payments, and deductions from his wages. The certification of each payroll shall be executed by the Contractor, Subcontractor, or duly appointed agent thereof and shall recite that the payroll is correct and complete and that the wage rates shown are not less than those required by the contract.

Coshocton County Engineer Coshocton County Wide Mowing 2022

Coshocton County Board of Commissioners' Criteria for Selection of Competitive Bids

GENERAL PROVISIONS

- 1. The contract will be awarded to the Contractor who submits the lowest and best bid for the project. Each Contractor shall submit evidence with their bid that they can comply with these specifications and that they are pre-qualified with the Ohio Department of Transportation for this work. The county reserves the right to add or delete from the estimated quantities. Factors to be considered by the Coshocton County Commissioners in determining which bid is the lowest and best will include:
 - A. each bidder's experience with similar projects and its ability to complete the work in a timely manner;
 - B. previous dealings between each bidder and the Coshocton County Board of Commissioners and/or the Project Manager;
 - C. each bidder's past history of initiating litigation and history of having litigation initiated against it;
 - D. any bidders' failure to fully respond to each question and/or to supply all information requested in the bid contract documents;
 - E. whether or not the bid guaranty documentation filed as required by R.C.§ 153.54 can be verified as authentic by the Coshocton County Commissioners;
 - F. each bidder's demonstration of its ability, at the time that the bid is awarded, to meet the specific requirements/scope of work of the Project Manager.
 - G. any recommendation of the Project Manager, although the Coshocton County Board of Commissioners retain the discretion to reject any recommendation of the Project Manager.
- 2. The Coshocton County Board of Commissioners reserve the right to waive any bid deficiency, so long as it is determined that the deficiency is minor and that the bidder does not receive a competitive advantage by this deficiency.
- 3. As required by R.C. § 153.54, each proposal must be accompanied by a certified check, bid bond or a letter of credit in an amount equal to 10% of total bid tendered, and made payable to Coshocton County Treasurer as a guarantee that, if the proposal is accepted, a contract will be retained upon proper execution of contract with successful bidder.
- 4. The successful bidder will be required to furnish a performance bond in the amount of 100% of his total bid, Certificate of Insurance, Workers Compensation certificate, an Affidavit for

Contractor or Supplier of Non-Delinquency of Personal Property Taxes, and an Affidavit of Compliance of HB 694.

- 5. Traffic control will be provided by the Contractor in compliance with the OMUTCD. Traffic will be maintained through the project using flaggers or other approved traffic control devices. Maintenance of traffic shall be as provided in Item 614.
- 6. The Coshocton County Board of Commissioners reserves the right to reject any and all bids.
- 7. Engineer's estimate for this work is certified as \$175,000.00

PROPOSAL BOND

"KNOW ALL MEN BY THESE PRESENT, that we, the undersigned as sureties, are hereby held and firmly bound unto the Coshocton County Commissioners, Ohio, as obligee in the penal sum of the dollar amount of the bid submitted by the principal to the obligee on, 2022, to undertake the project known as Coshocton County Wide Mowing 2022, the penal sum referred to herein shall be the dollar amount of the principal's bid to the obligee, incorporating any additive or deductive alternate proposals made by the principal on the date referred to above to the obligee, which are accepted by the obligee. In no case shall the penal sum exceed the amount of \$ For the payment of the penal sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.
Signed this day of, 2022.
THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above named principal has submitted a bid for <i>Coshocton County Wide Mowing 2022</i> fails to enter into a proper contract in accordance with the bid, plans, details, specifications, and bills of material; and in the event the principal pays to the obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid and such larger amount for which the obligee may in good faith contract with the next lowest bidder to perform the work covered by the bid or in the event the obligee does not award the contract to the next lowest bidder and resubmits the project for bidding, the principal pays to the obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising, and printing and mailing notices to prospective bidders, whichever is less, than this obligation shall be null and void, otherwise to remain in full force and effect; if the obligee accepts the bid of the principal and the principal within ten days after the awarding of the contract enters into a proper contract in accordance with the bid, plans, details, specifications, and bills of material, which said contract is made a part of this bond the same as though set forth herein.
Now also, if the said shall well and faithfully do and perform the things agreed by the Coshocton County Commissioners to be done and performed according to the terms of said contract; and shall pay all lawful claims of Subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said contract; we agreeing and assenting that this undertaking shall be for the benefit of any materialman or laborer having a just claim, as well as for the obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

Coshocton County Wide Mowing 2022 COSHOCTON COUNTY BF 1A

to the terms of the said contract or affect the obligations of said surety of	in or to the plans or specifications therefor shall in any on its bond.
_	
By:	By:
Principal	Surety

That said surety hereby stipulates and agrees that no modifications, omissions, or additions, in or

SEAL

EXPERIENCE STATEMENT

5)

The Bidder is required to state in detail in the space provided below or separate submittal, what work he has done of a character similar to that included in the proposed Contract, to give references and such other detailed information as will enable the Owner to judge his responsibility, experience, skill and financial standing. Among other things, this statement shall include the following:

A record of similar work performed and evidence to the effect:

- 1) that the Bidder maintains a permanent place of business;
- 2) has adequate facilities and equipment available for the work under the proposed Contract:
- 3) that the Bidder has suitable financial means to meet obligations incidental to the work;
- 4) that the Bidder has appropriate technical experience and possesses sufficient skill and experience.

that the Bidder maintains a service department qualified to make all repairs or

adjustments that may be required on the equipment to be used under the proposed Contract.

TIME OF COMPLETION

The Bidder hereby certifies that he has examined the contract form and specifications for the project and is familiar with the liquidated damage features thereof and agrees to accomplish the specified work in the timeframes stated on page 8 of the mowing specification attached.

This period shall start from the day the Contractor receives his copy of the *Notice to Proceed*. The work covered by this completion guarantee shall include only those items listed for comparison of bids.

The prices for all items shall include the necessary labor, material, and equipment to complete the work as shown or specified.

The Bidder does hereby agree that in the event of failure on their part to contract as aforesaid (provided this proposal is accepted) the bond or certified check accompanying this proposal shall be forfeited to the Coshocton County Commissioners, Ohio, as liquidated damages.

The Bidder further agrees that the Owner may reject any or all bids.

Signed	Title
Company Name	
Address	

CERTIFICATION OF NON-SEGREGATED FACILITIES

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where he has obtained identical certification from proposed Subcontractors for specific time periods) he will obtain identical certifications from proposed Subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

Note: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

FORM OF NON-COLLUSION AFFIDAVIT

STATE OF OHIO	
COUNTY OF) ss:)
	t he is sole Owner, a partner, president, secretary of
company, association, organization, or corposham: that said bidder has not directly or in in a false or sham bid, and has not directly or with any bidder or anyone else to put in a sthat said bidder has not in any manne communication or conference with anyone bidder, or to fix any overhead, profit, or coshidder, or to secure any advantage against interested in the proposed contract. That a further, that said bidder has not, directly or it thereof, or the contents thereof, or divulged not pay any fee in connection therewith, to organization, bid depository, or to any members.	on behalf of any undisclosed person, partnership, oration; that such bid is genuine and not collusive or directly induced or solicited any other bidder to put indirectly colluded, conspired, connived, or agreed tham bid, or that anyone shall refrain from bidding; in, directly, or indirectly, sought by agreement, to fix the bid price to said bidder or of any other set element of such bid price, or of that of any other the public body awarding the contract or anyone all statements contained in such bid are true; and, indirectly, submitted his bid price or any breakdown information or data relative thereto, or paid and will any corporation, partnership, company, association, per or agent thereof, or to any other individual except hip or other financial interest with said bidder in this
	Signed:
	Title
Subscribed and sworn to before me this	_day of, 2022.
	Notary
	My Commission Expires:

SEAL

STATE OF OHIO) AFFIDAVIT
COUNTY OF	
	_, being first duly sworn, deposes and says as
follows:	
1. He/she is the	of
which may receive a contract with the Cost <i>Wide Mowing 2022</i> , which contract was co	hocton County Commissioners for Coshocton County
• 2. with any delinquent personal property ta Coshocton County.	was not charged at the time the bid was submitted axes on the general tax list of personal property in
or	
• 2. with delinquent personal property taxes on County in the amount of \$ for \$ for due and unpaid penalti	
charged with any delinquent personal prop transmit a copy of this statement to the Co	understands and agrees that, as required by ode, if this statement indicates that this Contractor is erty taxes, the Coshocton County Commissioners will bunty Treasurer, and that a copy of this statement will no payment shall be made with respect to any contract ted as a part thereof.
SWORN TO before me and subscribed in r	my presence this day of, 2022.
	Notary Public
	My Commission Expires:

 \bullet CROSS OUT THE PARAGRAPH 2 WHICH DOES $\underline{\mathsf{NOT}}$ APPLY.

PROPOSAL TO COSHOCTON COUNTY COSHOCTON COUNTY WIDE MOWING 2021

REF#	ITEM	ITEM DESCRIPTION	QUANTITY	LINIT	UNIT UNIT COST	TOTAL
		ROADWAY				
_	Special	Special FIRST MOWING	200	LANE MILE		
2	Special	SECOND MOWING	200	LANE MILE		
3	Special	Special THIRD MOWING	200	LANE MILE		
4	Special	Special FOURTH MOWING	200	LANE MILE		
2	614	614 MAINTAINING TRAFFIC	7	ST		
9	624	624 MOBILIZATION	1	ST		
		TOTAL BASE BID			•,	\$

	FEDERAL I.D. #		
CONTRACTOR'S NAME AND ADDRESS		TELEPHONE NO. ()	

CONTRACT

This Agreement made and entered into this Coshocton County Commissioners, acting by			
designated the "Owner", party of the first part	and	of	the City
of Ohio , hereinafter designated the "Contractor	y of or", party of the seco	ar nd part.	nd State
WITHNESSETH: That the parties to these p promises and agreements on the part of the c and agreed and do hereby undertake, promise successors and assigns, and the party of the se administrators, successors and assigns, as follows:	other herein contain e and agree, the part econd part for themse	ed, have undertaken, ty of the first part for	promised r itself, its
That the party of the second part, in considerate to be paid by said party of the first part to sat own cost and expense, furnish all the labor, rof <i>Coshocton County Wide Mowing 2022</i> , and the drawings therein mentioned which special bidders, general provisions, proposal and bone this agreement, all of said work to be fully coand to the acceptance of the Owner.	aid party of the seconaterials, tools and in accordance with ecifications and drawds hereto attached w	ond part, shall and we equipment for the co specifications, hereto wings, with the information are hereby made	ill at their onstruction of attached mation for a part of
The Contractor agrees to furnish all the necess necessary to perform and complete in a construction of the project, in strict complian which are hereby made a part of the contract, it	workmanlike mann nce with the contract	er all work required t documents herein n	d for the
ADDENDUM NO.	DA	ATE	

GENERAL SPECIFICATIONS

<u>CONTRACT DRAWINGS.</u> The locations and character of the work is shown on a set of drawings prepared by the County Engineer, Coshocton, Ohio.

ORDER OF WORK. The general order and sequence of construction of the work shall be subject to the approval of the Engineer. Before starting work, the Contractor shall submit a work schedule to the Engineer and receive approval of the same.

MAINTENANCE OF TRAFFIC AND FIRE PROTECTION. The Contractor shall at all times maintain free access to fire hydrants, water and gas valves and similar structures involving the public safety along the line of work. Clear way for traffic shall be provided at intersections, along the streets and wherever required by the Engineer to provide reasonable public safety measures.

Reasonable provision for pedestrian traffic shall be provided as directed.

SPACE AVAILABLE FOR CONSTRUCTION OPERATIONS. The Contractor shall confine his operations to the Owner's property and to property along right-of-way in accordance with the provisions of rights-of-way agreements which the Owner has obtained or may obtain for the work contemplated. Private property shall not be used by the Contractor without the Owner's consent upon submittal of work agreement between property owner and contractor.

APPROVAL OF MACHINERY AND EQUIPMENT. The Contractor shall submit to the Engineer for approval such detail drawings, sketches, specifications and descriptions as may be required to establish that each and every piece of machinery and/or equipment proposed by the Contractor for incorporation in the completed work fully conforms to the requirements of the plans and specifications as set forth herein. The approval of the Engineer of all machinery and/or equipment proposed for installation in the completed work shall be obtained by the Contractor before shipment of the same is made to the job. Prior to placing orders with manufacturers for equipment to be incorporated in the completed work, the Contractor shall submit to the Engineer for his preliminary approval as to type, data showing name of manufacturer, catalogue number or equivalent designation, and general description of the equipment offered.

These specifications and the plans prepared for the installation of this system are intended to be complete. Anything called for in the specifications and not shown on the plans must be furnished by the Contractor as though appearing in both plans and specifications.

CONSTRUCTION REGULATIONS

The following rules and regulations shall apply to all work to be done under this contract. If any provisions of these construction regulations conflict with any other clauses of this contract, the provision of these construction regulations shall take precedence.

- 1. <u>CONTRACT SECURITY</u>. The Contractor shall furnish a surety bond (form attached) in the amount at least equal to 100% of the contract price as security for the faithful performance of this contract and for the payment of all persons performing labor and furnishing materials in connection with this contract.
- 2. <u>CONTRACTOR'S INSURANCE</u>. The Contractor shall not commence work under this contract until he has obtained all insurance required under this paragraph and such insurance has been submitted and approved by the Owner, nor shall the Contractor allow any Subcontractor to commence work on his subcontract until all similar insurance required for coverage of the Subcontractor has been so obtained and approved.
- (A) <u>Compensation Insurance</u>. The Contractor shall take out and maintain during the life of this contract, worker's compensation insurance for all of his employees employed at the site of the project and, in case any work is sublet, the Contractor shall require the Subcontractor similarly to provide worker's compensation insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor.
- (B) <u>Contractor's Liability Insurance</u>. The Contractor agrees to maintain comprehensive general liability and automobile liability insurance covering all operations directly or indirectly incident to work under this contract whether such operations be by himself or by any Subcontractor or by anyone directly or indirectly employed by either of them. Such insurance coverage shall be maintained in the types and amounts herein specified for all work sublet, either by furnishing endorsements of his own liability insurance coverage or by requiring the Subcontractors concerned to furnish their own liability insurance of the types and in the amounts herein specified. Such comprehensive general liability insurance shall include coverage for:
- (1) Claims arising after the Contractor and Subcontractors have completed work (completed operations and products liability coverage), and
 - (2) Claims for property damage arising from excavation or tunneling operations, and
 - (3) Claims for property damage to any property below the surface of the ground, and
- (4) Claims arising from the liability assumed by the Contractor under this contract including third party beneficiary liability coverage.

When the work contemplated by the contract involves moving, shoring, underpinning, raising or demolition of any building or structures or involves blasting or the use of explosives the following coverage shall also be provided.

- (5) Claims for property damage arising from operations directly or indirectly incident to moving, shoring, underpinning, raising or demolition of any building or structure, and
- (6) Claims for property damage arising from operations directly or indirectly incident to blasting or explosions, however caused, and

The limits of liability of the insurance required herein shall be not less than \$500,000 each person and \$1,000,000 each occurrence for bodily injury and \$500,000 each occurrence for property damage. Umbrella excess liability insurance to extend existing policies to the limits shown will be accepted.

Such insurance policy(ies) as Contractor may carry to comply with this insurance requirement shall be endorsed to provide that the policy(ies) will not be changed or canceled without 30 days prior written notice to the Owner. Prior to the start of construction on each contract or subcontract, certificates of insurance establishing full compliance with these insurance requirements shall be submitted to the Owner. If any part of this contract is sublet, the Contractor is responsible for obtaining certificates of insurance establishing that the Subcontractors have complied with the insurance requirements herein contained. The Coshocton County Commissioners must be named as additional insured.

- 4. <u>POSTING MINIMUM WAGE RATES</u>. The Contractor shall post at conspicuous points on the site of the project a schedule showing all determined minimum wage rates and all authorized deductions, if any, from unpaid wages actually earned.
- 5. <u>ACCIDENT PREVENTION</u>. The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. A copy of the Contractor's safety plan must be submitted with their bid.

The Contractor shall take all necessary precautions for the safety of, and shall provide all necessary protection to prevent damage, injury or loss to:

- (A) All employees on the work and all other persons who may be affected thereby.
- (B) All the work and all materials and equipment to be incorporated therein, whether in storage on or off the site, and
- (C) Other property, at the site or adjacent thereto, including trees, shrubs, lawns, walk pavements, roadways, structures, and utilities not designated for removal, relocation or replacement in the course of construction.

The Contractor shall comply with all applicable laws, ordinances, rules, regulations and orders of any public authority having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss. He shall erect and maintain, as required by existing conditions and progress of the work, all necessary safeguards for safety and protection, including posting danger signs, and other warnings against hazards, promulgating safety regulations and notifying Owners and users of adjacent utilities. Machinery, equipment, and all hazards shall be guarded or eliminated in accordance with accepted safety practices that are not in contravention of applicable law. When the use or storage of explosives or other hazardous materials or equipment is necessary for the execution of the work, the Contractor shall exercise the utmost care and shall perform such activities under the supervision of properly qualified personnel.

- 6. <u>CONSTRUCTION REPORTS.</u> The Contractor shall submit to the Owner schedules of costs and quantities of materials and other items, which schedules shall be in such form and shall be supported as to correctness by such of the estimates upon which they are based as the Owner may require. The Contractor shall also submit to the Owner the following records:
 - (A) Detailed estimate, and
- 7. PROGRESS REPORTS. The Contractor shall submit a progress schedule prior to the execution of the contract which will indicate the amount of work to be done each month during the life of the construction project. It is understood that this schedule may be changed during the course of the work as agreed between the Owner, Contractor and Engineer. The Contractor will, at least once a month, submit a schedule indicating the work accomplished to date. This information will be submitted in such a manner that it can be applied to the progress schedule previously submitted to indicate the relation between the work accomplished to any given date and the progress schedule originally established. Providing the work is behind schedule, the Contractor shall indicate the measure instigated to bring the job to schedule.

GENERAL CLAUSES

1. TIME OF COMMENCEMENT, RATE OF PROGRESS, AND TIME OF COMPLETION

The Contractor agrees that he will commence the work herein contracted to be done within ten days from the date of notice to that effect given in writing by the Owner; that the rate of progress of his work shall be such as, in the opinion of the Engineer, is necessary for completion within the time herein specified.

Subject to the applicable provisions of law, this contract shall be in full force and effect as a contract from and after the date when a fully executed and approved counterpart hereof is delivered to the Contractor.

The Owner has obtained or is in the process of obtaining the rights-of-way where necessary for the construction of the work under this contract. It shall be the responsibility of each bidder and Contractor to learn, prior to bidding, the status of acquisition of any rights-of-way necessary for the prosecution of the work and to keep informed on the progress made by the Owner in obtaining the rights-of-way during construction. In the event rights-of-way are not ready by the time the Contractor is ready to start work in any particular location, it is understood that the Contractor will not be entitled to any extra compensation because of the delay in carrying out the work. The Contractor will, however, be entitled to an extension of the specified time he is delayed as a result of the delay in obtaining the rights-of-way.

- 2. <u>WORKERS</u>. The Contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work any unfit person or anyone not skilled in the work assigned to him. The Owner, or the Engineer shall have the authority to order the dismissal of any employee on the work who refuses or neglects to obey any of its instructions, or those of its inspectors relating to the carrying out of the provisions and intent of these specifications, or who is incompetent, unfaithful, abusive, threatening or disorderly in his conduct and such person shall not be again employed on the work.
- 3. <u>SUITABLE APPLIANCES TO BE USED.</u> The Contractor is to use such methods and appliances for the performance of all the operations connected with the work embraced under this contract as will insure satisfactory quality of work and a rate of progress which, in the opinion of the Engineer, will insure the completion of the work within the time herein specified. If, at any time before the commencement, or during the progress of the work, such methods or appliances appear to the Engineer to be inefficient or inappropriate for securing the quality of the work required or the said rate of progress, he may order the Contractor to increase their efficiency or improve their character, and the Contractor must conform to such order. But the failure of the Engineer to demand such increase of efficiency or improvement shall not relieve the Contractor from his obligations to secure the quality of work and the rate of progress established in these specifications.
- 4. <u>NO CLAIM FOR DAMAGES ON ACCOUNT OF DELAY.</u> The Contractor shall not be entitled to any claims for damages for any hindrance or delay from any cause whatever in the

progress of the work, or any portion thereof, but said hindrance may entitle said Contractor to such extension of time for completing the contract as may be determined by the Engineer; provided, he shall have given notice in writing of the cause of the delay within two weeks of said cause.

It is further understood and agreed that inclement weather shall not entitle the Contractor to any claim for damages.

- 5. <u>NO CLAIMS ON ACCOUNT OF UNFORESEEN DIFFICULTIES</u>. The Contractor agrees that he will sustain all losses or damages arising from the action of the elements, the nature of the work to be done under the specifications or from any unforeseen obstructions or encumbrances on the line of the work which may be encountered in the prosecution of the same.
- 6. <u>UTILITIES AND STRUCTURES SHOWN ON THE PLANS.</u> The exact location and protection of utilities and structures is the responsibility of the Contractor. During construction, the Contractor shall use due diligence in protecting from damage all existing utilities and structures. If damage is caused, the Contractor shall be responsible for the repair or restoration of same to the satisfaction of the Engineer and for any resulting contingent damage.
- 7. PROTECTION OF PROPERTY AND LIVES. Said Contractor further agrees that he will indemnify, defend and save harmless said Owner and its officials, employees, agents and servants, including engineers and consultants employed under contract with the Owner to perform services on the projects covered by this contract, from all claims, suits, actions and proceedings of every name and description, which may be brought against said Owner, or its officials, employees, agents and servants, or said engineers and consultants, for or on account of any injuries or damages to persons or property received or sustained by any person or persons, firm or corporation, by or from said Contractor, or by or in consequence of any materials, or explosives used on said work, or by or on account of any improper material or workmanship in its construction, or by or on account of any accident, or of any other act or omission of said Contractor of his agents, or servants, and said Contractor also agrees that so much of the money due, or to become due, to him under this contract, as shall be considered necessary by said Owner may be retained by said Owner until such suits or claims for damages, or otherwise, as aforesaid, shall have been finally settled and determined and evidence to that effect finished to the satisfaction of said Owner.
- 8. PROTECTION AGAINST CLAIMS FOR THE USE OF PATENTS. All fees for any patented invention article or arrangements that may be used upon or in any manner connected with the construction, erection or maintenance of the work, or any part thereof, embraced in these specifications, shall be included in the price mentioned in the contract, and the Contractor shall protect and hold harmless the Owner against any and all demands for such fees or claims, and before the final payment or settlement is made on account of the contract, the Contractor shall furnish acceptable proof of a proper and satisfactory release from all such claims.

- 9. ASSIGNMENT OF THE CONTRACT AND SUBCONTRACTING. Said Contractor further agrees that he will not assign this contract or any part thereof or any of the money or orders payable under the contract without the previous written consent of said Owner and of Contractor's sureties endorsed on this contract but will keep the same under his personal control; that no right under this contract, nor to any moneys or orders due or to become due thereunder, shall be asserted against said Owner or any department, officer, or officers thereof, by reason of any so-called assignment, in law or equity, of this contract, or any part thereof, or of any moneys or orders payable thereunder unless such assignment shall have been authorized by the written consent of said Owner and Contractor's sureties endorsed on this contract; that no person other than said Contractor now has any claim thereunder, and that no claim shall be made excepting under this specific clause of this contract, and under that clause relating to claim or workmen and materialmen.
- 10. <u>CONTRACTOR NOT RELEASED BY SUBCONTRACTORS</u>. No subcontract shall under any circumstances relieve the Contractor of his liabilities and obligations under this contract; should any Subcontractor fail to perform the work undertaken by him in a satisfactory manner, and should this provision be violated, the Owner may, at his option, end and terminate such contract. The Subcontractor shall be governed by all requirements governing the general Contractor.
- 11. TERMINATION FOR BREACH. In the event that any of the provisions of this contract are violated by the Contractor or by any of his Subcontractors, the Owner may serve written notice upon the Contractor and the surety of its intention to terminate such contract, such notices to contain the reasons for such intention to terminate the contract and unless within 10 days after the serving of such notice upon the Contractor, such violation shall cease and satisfactory arrangement for correction be made, the contract shall, upon the expiration of said 10 days, cease and terminate. In the event of any such termination, the Owner shall immediately serve notice thereof upon the surety who shall have the right to take over and perform the contract, provided however that if the surety does not commence performance thereof within 30 days from the date of the mailing to such surety of notice of termination, the Owner may take over the work and prosecute the same to completion by contract for the account and at the expense of the Contractor, and the Contractor and his surety shall be liable to the Owner for any excess cost occasioned by the Owner hereby, and in such event the Owner may take possession of and utilize in completing the work, such materials, appliances, and plant as may be on the site of the work and necessary therefore.
- 12. <u>CLEANING UP AFTER THE COMPLETION.</u> When the work is completed, all pits, pipes, chambers, conduit, etc. shall be carefully cleaned out. The surrounding ground shall be cleared of all rubbish caused by construction; all sheds, etc., removed and the works left in a neat and presentable condition.

- 13. <u>FAULTS TO BE CORRECT AT ANY TIME BEFORE FINAL ACCEPTANCE</u>. Failure or neglect on the part of the Engineer or any of his authorized agents to condemn or reject bad or inferior work or materials, shall not be construed to imply an acceptance of such work or materials, if it becomes evident at any time prior to the final acceptance of the work and release of the Contractor by the Owner, neither shall it be construed as barring the Owner at any subsequent time from the recovery of damages or of such a sum of money as may be needed to build anew all portions of the work in which fraud was practiced or improper material hidden, whenever found.
- 14. <u>AUTHORITY OF ENGINEER</u>. The Contractor agrees that the Engineer shall decide any and all questions of fact which may arise under this contract, including the quantity, quality or acceptability of materials and equipment furnished and work performed and rate of progress of the work, whether or not such questions involve the interpretation of the plans and specifications. The Engineer shall have the right to correct any errors or omissions therein, when such corrections are necessary to the proper fulfillment of the intention of said plans and specifications. The Engineer's decision regarding any question governed by this provision shall be final and conclusive.
- 15. DISPUTES. Except as otherwise provided herein, any dispute arising under this contract shall be settled, if possible, by negotiation and mutual agreement of the parties hereto. In the event of their inability to agree, the Engineer shall reduce his findings to writing and mail or otherwise furnish a copy thereof to the Contractor. Within 10 days from the date of receipt of such copy, the Contractor may appeal by mailing or otherwise furnishing to the Owner, a written request to submit the dispute to the arbitration of two persons, one to be appointed by each party to this agreement. If the two persons so appointed are unable to agree within a period of 10 days, then such two arbitrators shall appoint a third arbitrator. Thereafter, the three arbitrators shall decide the arbitration as soon as possible. An award, in writing, signed either by the first two arbitrators appointed, or by two of the three arbitrators, if there are three, shall be final and conclusive as to both parties hereto. Neither party hereto shall have recourse to any court of law or equity as to any disagreement or difference which is subject to arbitration under this clause, except in the event the award of the arbitrators shall call for an expenditure by either party of an amount in excess of \$2,000.00 or one percent of the original contract award price (amount of the contract), whichever is greater, or except for the purpose of confirmation, vacating, or modifying, or correcting the award of the arbitrators, on the grounds, for the causes and under the provisions of the Ohio Arbitration Act, R.C. 2711.01 et. seq. If no such appeal to arbitration is taken, the decision of the Owner's engineer shall be final and conclusive. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the contract and in accordance with the Engineer's decision.

16. CHANGES AND EXTRA WORK.

INCREASED OR DECREASED QUANTITIES. The Owner may make alterations in the plans involving increases or decreases in the quantity of work as may be necessary or desirable to complete the project within the scope of the work. Such alterations shall not be considered as a waiver of any of the conditions of the contract, nor invalidate any of the provisions thereof.

EXTRA WORK. Extra work is authorized new work made necessary by alteration of the plans or found necessary by the Engineer during construction and is limited to work other than that required to complete the improvement as detailed on the plans or specified in the specifications. Extra work shall be performed by the Contractor in accordance with the specifications where applicable and work not covered by the specifications shall be done in accordance with the best practice as approved by the Engineer provided, however, that before any extra work is started a written change order, from the Owner, shall be delivered to the Contractor to do the work. When the nature of the extra work required is such that the exact amount of work to be done cannot be determined precisely, the Contractor shall proceed only as directed by the Owner.

PAYMENT AND COMPENSATION FOR ALTERED QUANTITIES OF EXTRA WORK. When the Owner orders alterations in the plans or quantities of work for which unit prices are provided in the proposal, the Contractor shall accept payment in full at the contract unit prices bid for the actual quantities of work done and no allowance will be made for any increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor resulting either directly from such alterations, or indirectly from unbalanced allocation among the contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursement therefore, or for any other cause.

Authorized alterations in plans or quantities of work involving work not covered by unit prices in the proposal shall be paid for as stipulated in the change order authorizing such work. The value of the work not covered by the contract unit bid prices shall be determined in one or more of the following ways:

- (A) By estimate and agreement in a lump sum.
- (B) By unit prices agreed upon.
- (C) By actual cost plus an agreed percentage.

The Contractor shall furnish substantiating data required in the preparation of all change orders for extra work items involving lump sum or new unit prices.

In the event an agreement as to the value of the work cannot be reached, the Owner reserves the right to have such extra work done by any other person, firm or corporation and that said Contractor further agrees that he will not, in any way, interfere with or molest such person, firm or corporation in the execution of the work.

EXTENSION OF TIME. Alterations or extra work authorized as provided herein-before which results in delays beyond the control of the Contractor or which materially increases the scope or intent of the project, shall entitle the Contractor to such extension of time as may be mutually agreed upon.

17. <u>DEFINITIONS</u>. Whenever the word "Engineer" is used herein, it shall be and is mutually understood to refer to the County Engineer.

Whenever the word "Owner" is used herein, it shall be understood to refer to the Coshocton County Commissioners.

- 18. <u>THE CONTRACT</u>. It is mutually understood that the contract is the written agreement covering the performance of the work and the furnishing of labor and materials in the construction of the work. The contract includes the advertisement, the information to bidder, the proposal, all drawings, maps and plans hereto attached or herein described, the specifications, the contract bond, and any and all extra work contracts or other supplemental agreements.
- 19. DAMAGES BY FAILURE TO COMPLETE THE WORK WITHIN THE TIME AGREED UPON, OR AS EXTENDED. The Contractor hereby agrees that the said Owner shall be and are hereby authorized to deduct and retain out of the moneys which may be due or become due to the said Contractor, under this agreement, as damages for the non-completion of the work aforesaid within the time hereinbefore stipulated for its completion or within such further time as in accordance with the provision of this agreement shall be fixed or allowed for such performances or completion, the sum of \$300 per day for contract amounts from \$0 to \$200,000, and \$600 per day for all contracts over \$200,000 for each and every day the time employed upon said work may exceed the time stipulated for its completion, or such stipulated time as the same may be increased, as hereinbefore provided, which said sum of \$300 per day for contract amounts from \$0 to \$200,000 and \$600 per day for all contracts over \$200,000 is hereby, in view of the difficulty of estimating such damages, agreed upon, fixed and determined by the parties hereto as the liquidated damages that the Owner will suffer by reason of such default and not by way of penalty.
- 20. OWNER'S RIGHT TO WITHHOLD CERTAIN AMOUNTS. Upon non-payment by the Contractor for a period of ten (10) days after due date of just claim for labor done under this contract or upon non-payment by the Contractor for a period of thirty (30) days after due date of just claims for material furnished under this contract, the Owner may retain from subsequent estimate due the Contractor such amount as the Owner deems necessary in order to pay such just overdue claims.
- 21. <u>PROVISIONS OF LAW</u>. Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and this contract shall be read and enforced as though it were included herein and if through mere mistakes or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party hereto, the contract shall forthwith be physically amended to make such insertion.

- 22. QUALITY OF MATERIALS. Wherever in the contract documents a particular brand, make of material, device or equipment is shown or specified, such brand, make of materials, device or equipment is to be regarded merely as a standard meeting specifications and such trade name shall be considered to be followed by the clause "or equal". If two or more brands, makes of material, devices or equipment are shown or specified, each is to be regarded as the equal by the Owner. Any other brand, make of material, device or equipment which, in the opinion of the Engineer, is recognized equal of that specified, considering quality workmanship, economy of maintenance and operation, availability of repair work, duration of life, and is suitable for the purpose intended will be accepted. In those instances in which a particular brand, make of material, device or equipment is required to be stated by the Contractor in the bidding form, Contractor is required to provide the item so indicated unless otherwise approved by the Engineer by written change order. All material and workmanship shall in every respect be in accordance with what, in the opinion of said Engineer, is the best modern practice, and wherever the plan, drawings, specifications or other contract documents, or the directions of the Engineer admit doubt as to what is permissible and/or fail to note the quality of any work, that interpretation which requires the best quality of materials and workmanship in conformity with the best modern practice is to be followed.
- 23. <u>ADEQUATE SURETIES</u>. If, at any time after execution and approval of this contract and the performance bond required by the contract documents, the Owner shall deem any of the sureties upon such bond to be unsatisfactory, or if, for any reason, such bond shall cease to be adequate security for the Owner, the Contractor shall, within five days after notice of the Owner so to do, furnish a new or additional bond, in form, sum and signed by such sureties as shall be satisfactory to the Owner. No further payment shall be deemed due nor shall any further payment be made to the Contractor unless and until such new or additional bond shall be furnished and approved. The premium on such bonds shall be paid by the Contractor.
- 24. <u>NOTICES.</u> Notice shall mean written notice. Written notice shall be deemed to have been duly served when delivered in person to the person, firm, or corporation for whom intended, or to his or its duly authorized officer, agent or representative, or when delivered at the last known business address of such person, firm or corporation, or when enclosed in a postage prepaid wrapper or envelope addressed to such person, firm or corporation at his, their or its last known business address and sent by registered mail with return receipt requested. As a guarantee for the faithful performance of the repairs for one year as outlined above, the Contractor shall furnish to the Owner a surety bond executed by an acceptable surety company in an amount of five percent of the final contract amount.
- 25. <u>NON-DISCRIMINATION IN EMPLOYMENT</u>. The Contractor agrees that in the hiring of employees for the performance of work under this contract or any subcontract, neither the Contractor, nor any Subcontractor, nor any person acting on behalf of either, shall, by reason of race, creed, or color, discriminate against any citizen of the State in the employment of labor or workers who are qualified and available to perform the work to which the employment relates; nor shall the Contractor, or any Subcontractor, or any person acting on behalf of either, in any manner discriminate against or intermediate any employee hired for the performance of work under this contract on account of race, creed or color.

- 26. The Contractor is hereby notified that city income tax must be deducted from all employees for any portion of this project which may be subject to municipal income tax and said Contractor must abide by all rules of the applicable municipal income tax department.
- 27. <u>ASSIGNMENT</u>. The Contractor shall not, without the written consent of the Owner, assign, transfer, convey, subcontract or otherwise dispose of or encumber this Contract or any part of his interest herein or in any of the moneys due or to become due and payable hereunder.

Funds payable to an assignee under any approved assignment shall be subject to all set-offs to which the Owner is otherwise entitled and to prior liens for services rendered and materials supplied in favor of all persons, firms or corporations rendering such services or supplying such materials.

In making application for subcontracting any portion of this contract, the Contractor shall state in writing to the Owner what such other information as may be required by the Owner, in order to ascertain whether such Subcontractor is responsible and able to perform the work or to furnish the materials as called for in the contract documents. The Owner will consider the Contractor's application to subcontract work and advise him by letter of its decision within seven days thereof. Subcontractors shall be bound to all of the conditions and covenants of the contract, except as may otherwise be agreed by the Owner in granting approval for their use.

The Contractor shall not subcontract more than 49% of the General Contract.

28. <u>RESPONSIBILITY OF THE CONTRACTOR</u>: The Contractor shall take all responsibility for work performed by them on the project, shall bear all losses resulting to them on account of the amount or character of the work or from any unforeseen obstruction or difficulties which may be encountered, or because the nature of the land in or on which the work is done is different from that which is assumed or was expected, or on account of the weather, floods, or other causes; and the Contractor shall assume the defense of and shall indemnify and save harmless the Coshocton County Commissioners, its officers and agents from all claims of any kind arising from the performance of their work on the project.

PERFORMANCE AND PAYMENT BOND

principal andas	ENT, that we, the undersigned as sureties, are hereby and firmly bound unto the
Coshocton County Commissioners, Oh project known as <i>Coshocton County</i>	wide Mowing 2022, for the payment of which will and y and severally bind ourselves, our heirs, executors
Signed this day of	, 2022.
principal did on theday of County Commissioners, Ohio, to under	OBLIGATION IS SUCH, that whereas the above named, 2022, enter into a contract with the Coshoctor take the project known <i>Coshocton County Wide Mowing</i> at of this bond the same as though set forth herein;
by the Coshocton County Commissions contract; and shall pay all lawful claim performed and material furnished in t contract; we agreeing and assenting materialman or laborer having a just class shall be void; otherwise the same shall	hall well and faithfully do and perform the things agreeders, Ohio, to be done and performed according to the said as of Subcontractors, materialmen, and laborers, for laborathe carrying forward, performing, or completing of said that this undertaking shall be for the benefit of any aim, as well as for the obligee herein; then this obligation hall remain in full force and effect; it being expressly of the surety for any and all claims hereunder shall in no obligation as herein stated.
	hat no modifications, omissions, or additions, in or to the ne plans or specifications therefor shall in any wise affect d.
Principal	Surety
Address	Address

SIGNATURE SHEET

pelow written.			
Vitness	Coshocton County Co	ommissioner	S
	Date:		
Vitness	Signed		Title
	Contractor's Name		
	Federal I.D. No		
	Address		
	City	State	Zip
	Telepl	none No.	
	Date:		

LEGAL AND FISCAL OFFICERS

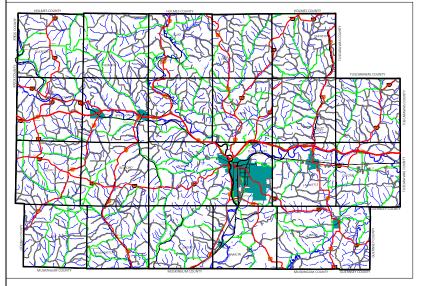
The foregoing contract is approved as to	form.
	Jason W. Given Coshocton County Prosecutor
acting fiscal officer of Coshocton County required to meet the cost of the attached of Ohio, Owner, and	Auditor, do hereby certify that I am the qualified and to the Auditor, and the amount of money to wit \$
	, 2022
	Christine Sycks
	Coshocton County Auditor

COSHOCTON COUNTY ENGINEER'S OFFICE COSHOCTON COUNTY WIDE MOWING 2022 MOWING SPECIFICATION

PROJECT DESCRIPTION:

THE PROPOSED WORK INCLUDES MOWING ALL COUNTY





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MOWING SUB-SUMMARY

PLANS PREPARED BY: COSHOCTON COUNTY ENGINEER'S OFFICE 23194 COUNTY ROAD 621 COSHOCTON, OH 43812

APPROVED BY:

COSHOCTON COUNTY ENGINEER

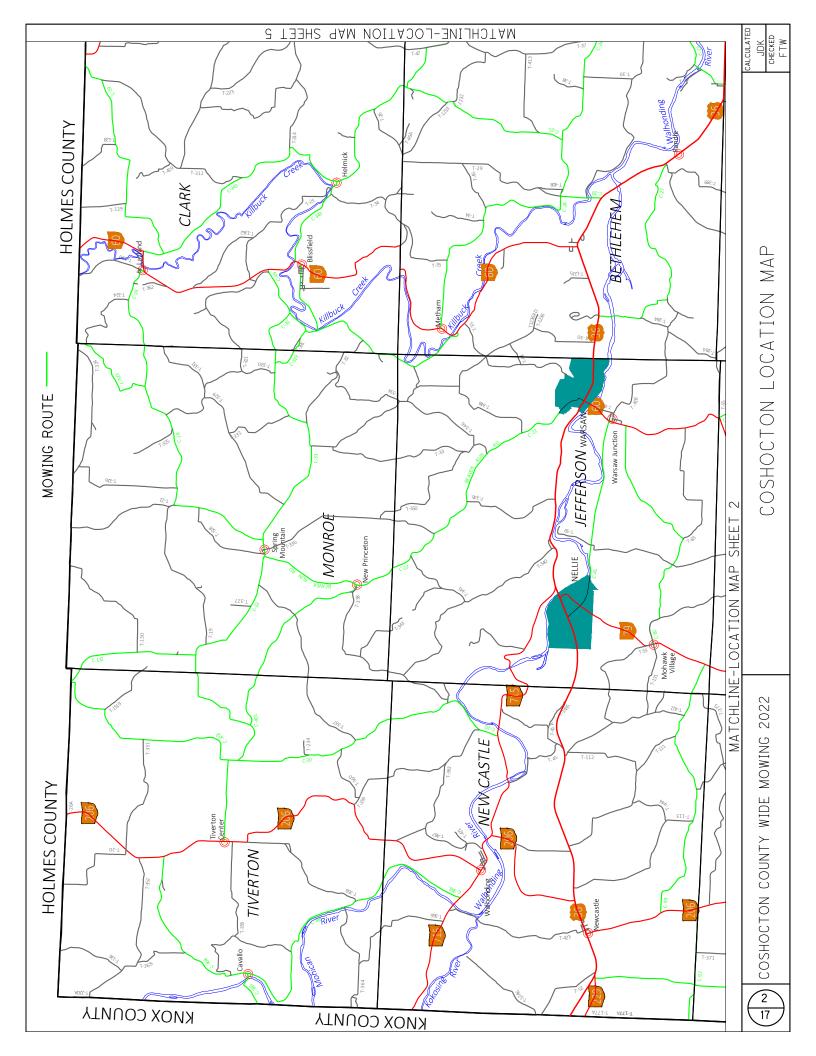
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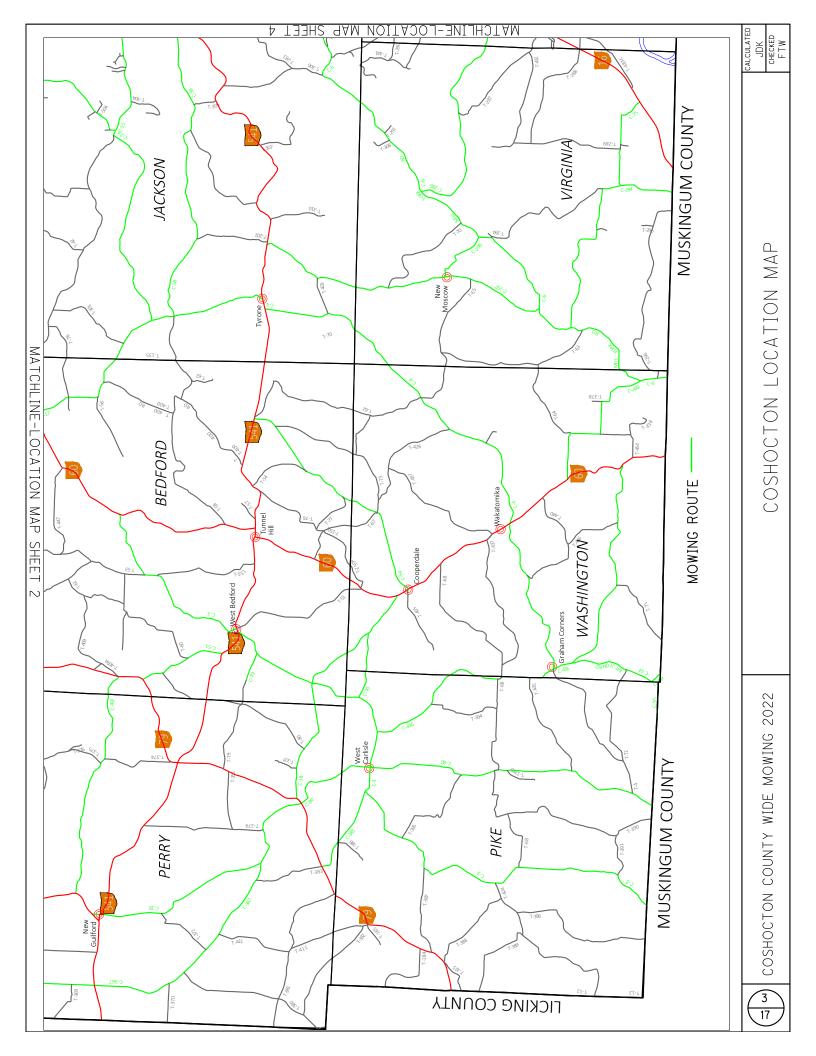
UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig

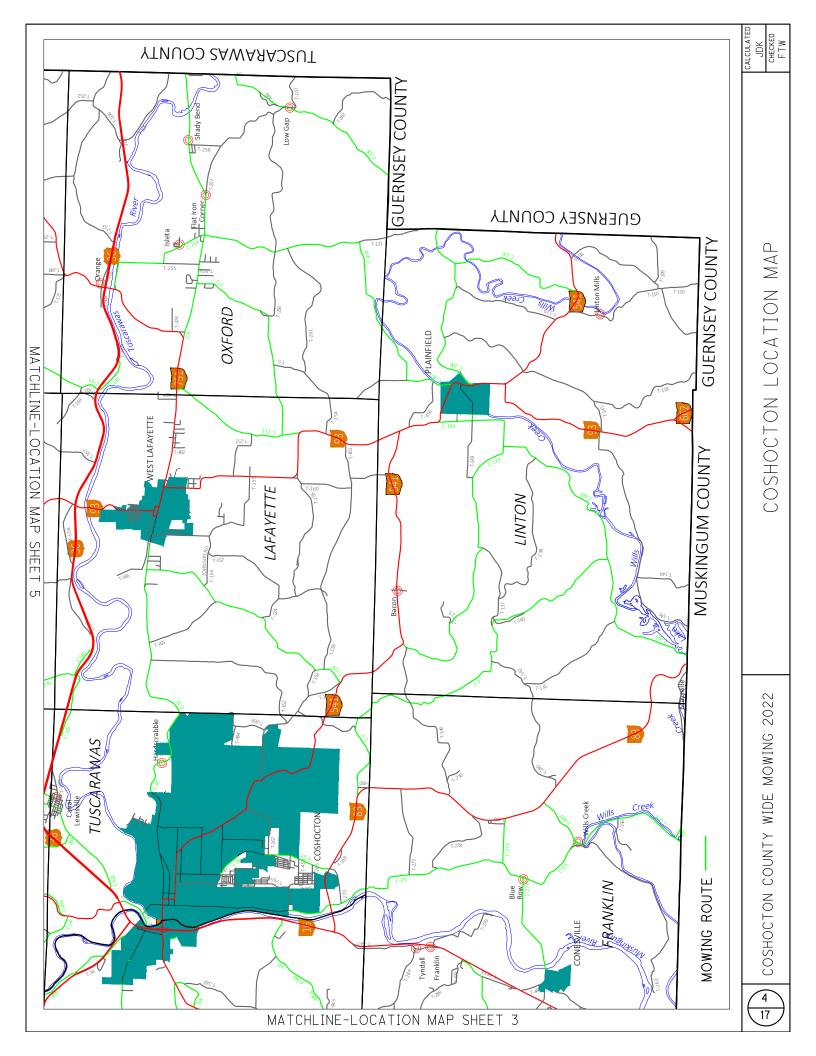
OHIO811.org
Before You Dig

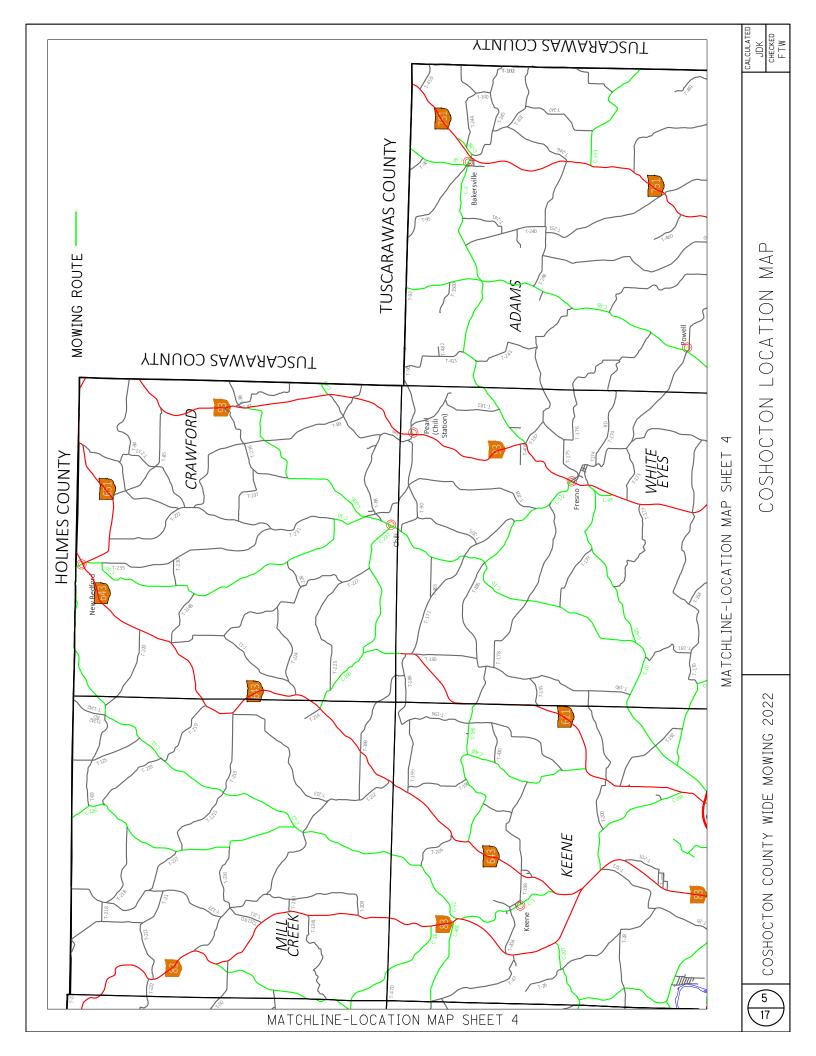
OHIO811, 8-1-1, OR 1-800-362-2764
(Non-Members must be called directly)

12-17









DESCRIPTON

THIS WORK CONSIST OF CONTROLLING VEGETATIVE GROWTH WITHIN THE RIGHT-OF-WAY BY MULTIPLE MOWINGS IN ACCORDANCEWITH THESE SPECIFICATIONS AT LOCATIONS SHOWN ON THE PLANS. MINOR DEVIATIONS FROM THE PLAN LINES AND QUANTITIES SHALL NOT EXCEED 5% AT THE DIRECTION OF THE ENGINEER.

EQUIPMENT

ALL MOWING EQUIPMENT SHALL BE A ROTARY CUTTER MACHINE. ANY EXCEPTIONS SHALL BE APPROVED BY THE ENGINEER. CUTTING BLADES SHALL BE KEPT SHARP AT ALL TIMES AND EQUIPMENT PROPERLY MAINTAINED TO PRODUCE CLEAN CUTS ON ALL VEGETATION. ALL EQUIPMENT SHALL MEET THE APPROVAL OF THE ENGINEER PRIOR TO STARTING WORK.

GENERAL

THE CONTRACTOR SHALL SUBMIT A MOWING SCHEDULE IN ADVANCE TO THE PROJECT ENGINEER TO ENSURE THE ABOVE REQUIREMENTS ARE MET. ANY SCHEDULING PROBLEMS ARE TO BE RESOLVED BY THE PROJECT ENGINEER.

THE MOWING LIMITS WILL BE AS SHOWN ON THE PLANS. ANY OBJECT MOVABLE BY HAND WHICH INTERFERES WITH THE MOWING OPERATION SHALL BE REMOVED FROM THE MOWERS PATH BY THE CONTRACTOR. THE WORK SHALL CONSIST OF FOUR (4) MOWINGS WITH MOW BACK ON THE 2nd, 3rd,& 4TH MOWING IN AREAS AS SPECIFIED IN THE PLANS.

THE CONTRACTOR SHALL BE FURNISHED IN WRITING, BY THE ENGINEER, A LIST OF ANY DAMAGE RESULTING FROM HIS OPERATION WHICH REQUIRES REPAIR OR REPLACEMENT AT HIS EXPENSE. THIS WORK SHALL BE DONE WITHIN THE DATES SPECIFIED FOR MOWING OR AS DIRECTED BY THE ENGINEER.

SHOULD TREES, SHRUBS, PLANTINGS, CATCH BASIN COVERS, DELINEATORS OR ANY ROADSIDE INSTALLATIONS BECOME DAMAGED IN ANY WAY AS A RESULT OF MOWING OPERATIONS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE THE DAMAGED PLANTING/INSTALLATION AS DIRECTED BY THE ENGINEER.

ALL WORK SHALL BE PERFORMED ONLY IN THE PERIOD FROM ONE HALF HOUR FOLLOWING SUNRISE (OFFICIAL

TIME) TO ONE HALF HOUR BEFORE SUNSET (OFFICIAL TIME).

NO WORK SHALL BE PERFORMED ON SUNDAY OR LEGAL HOLIDAYS UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED FROM THE ENGINEER. NO WORK SHALL BE PERFORMED WHEN RAIN, FOG OR OTHER WEATHER CONDITIONS WOULD CREATE A SAFETY HAZARD.

AREAS TO BE MOWED SHALL BE SUFFICIENTLY DRY AS NOT TO CAUSE RUTTING OR OTHER DAMAGE. ANY DAMAGES ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL MOWING DEBRIS SHALL BE REMOVED FROM PRIMARY ROADS (PRIMARY ROADS ARE MARKED IN THE MOWING CALCULATION SHEETS). ANY LARGE MOWING DEBRIS PILES CREATED FROM THE MOWING OPERATION SHALL BE REDUCED INTO A SMALLER DEBRIS PILE.

ALL MOWING ALONG THE PAVEMENT EDGE INCLUDING IN FRONT OF THE GUARDRAIL SHALL BE PERFORMED WITH THE EQUIPMENT MOVING IN THE DIRECTION OF TRAFFIC FLOW.

AREAS WITHIN THE DESCRIBED MOWING LIMITS WHERE A DESIRABLE NATURAL GROWTH OR PLANTING EXISTS WILL BE IDENTIFIED BY THE ENGINEER, AND THE CONTRACTOR SHALL MOW ONLY THE LINE OF SUCH GROWTH OR PLANTING OR AROUND SUCH PLANTING IN THE CASE OF A TREE, TAKING CARE NOT TO DAMAGE THE TREE OR PLANTING.

GRASS AREAS WHERE GUARDRAIL IS IN CLOSE PROXIMITY TO THE FENCE LINE, PARTICULARLY ALONG MARGINAL ROADS, MUST BE CUT. ANY EXCEPTIONS ARE TO BE APPROVED BY THE ENGINEER.

IF THE MOWING OPERATIONS ENTER AN AREA WHERE THERE ARE ANY TYPE OF CONSTRUCTION OR SURVEY STAKES THE CONTRACTOR SHALL TRIM AROUND EACH ONE AND TAKE CARE AS TO NOT DAMAGE OR MOW OVER THEM. IF THIS OCCURS, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND TAKE IMMEDIATE ACTION TO RE-ESTABLISH THE DAMAGED STAKES LOCATION.

SCOPE OF WORK

MOWING SHALL BE AS FOLLOWS:

1. REGULAR MOWING OPERATIONS (1ST) SHALL BEGIN AT THE EDGE OF GROWTH NEAREST TO THE PAVEMENT EDGE AND CONTINUE THROUGH THE DITCHES IN THE FLAT SECTIONS AND CUT OR FILL SECTIONS WITH SLOPES OF 3:1 OR FLATTER. MOWING SHALL EXTEND 6' FROM THE PAVEMENT EDGE UNLESS OTHERWISE RESTRICTED BY THE RIGHT-OF-WAY LIMITS, FORESLOPE STEEPNESS, OR THE DITCH BACK SLOPE STEEPNESS. MOWERS SHALL STRADDLE DITCHES AND SWALES. WHEELS OF TRACTORS SHALL NOT BE OPERATED IN DITCH OR SWALE BOTTOMS.

GROWTH SHALL BE 5 INCHES AFTER REGULAR MOWING.

2.MOWBACK OPERATIONS (2ND, 3RD, & 4TH MOWING) SHALL BEGIN AT THE EDGE OF GROWTH NEAREST TO THE PAVEMENT EDGE AND CONTINUE THROUGH THE DITCHES IN THE FLAT SECTIONS AND CUT OR FILL SECTIONS WITH SLOPES OF 3:1 OR FLATTER. MOWING SHALL EXTEND 12' FROM THE PAVEMENT EDGE AND SHALL BE MOWED AT LEAST 8' FROM THE EDGE OF THE DITCH TO THE OPPOSITE SIDE OF THE DITCH, OR FENCE LINE, OR CROP LINE UNLESS OTHERWISE RESTRICTED BY THE RIGHT-OF-WAY LIMITS, FORESLOPE STEEPNESS, OR THE DITCH BACK SLOPE STEEPNESS. ALL VEGETATION UP TO 1 INCH DIAMETER WILL BE CUT FLUSH WITH A MOWER. MOWERS SHALL STRADDLE DITCHES AND SWALES. WHEELS OF TRACTORS SHALL NOT BE OPERATED IN DITCH OR SWALE BOTTOMS.

GROWTH SHALL BE 5 INCHES AFTER REGULAR MOWING.

3.NO MOWING IS REQUIRED ON SLOPES STEEPER THAN 3:1.

4.VEGETATION SHALL BE CUT IN FRONT OF THE GUARDRAIL TO THE LIMITS SPECIFIED IN ITEM 1 & 2.

5.WHEN AT-GRADE INTERSECTIONS ARE ENCOUNTERED MOWING SHALL CONTINUE AT A MINUMUM DISTANCE OF 15 FEET OR AS DIRECTED BY THE ENGINEER ALONG EACH SIDE OF THE INTERSECTING ROUTE TO THE RIGHT-OF-WAY LIMITS OF THE ROUTE BEING MOWED.

6.CATTAILS, WEEDS, GRASS OR VEGETATIVE GROWTH OF ANY KIND IN ACCESSIBLE DRAINAGE DITCHES WITHIN THE PROJECT LIMITS SHALL BE CUT AS PART OF THE MOWBACK ONLY. MOWING SHALL EXTEND A

MINUMUM OF 3' ON THE UP SLOPE OF DRAINAGE DITCHES IF STEEPER THAN 3:1. TRACTOR WHEELS SHALL NOT BE OPERATED IN THE DITCH BOTTOMS.

7.AT THE COMPLETION OF EACH OF THE 4 MOWINGS, THE CONTRACTOR SHALL MEET WITH THE PROJECT ENGINEER TO PREPARE A DETAILED LIST OF ANY DAMAGED CAUSED BY MOWING OPERATIONS. LABOR AND MATERIALS FOR ANY REPAIRS SHALL BE RESPONSIBILITY OF THE CONTRACTOR AND DONE IN A TIMELY MATTER.

REPAIR WORK FOR DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATION SHALL BE DONE PRIOR TO THE BEGINNING OF THE SUBSEQUENT CUT UNLESS THE CONTRACTOR HAS WRITTEN PERMISSION FROM THE ENGINEER TO PERFORM IT AT A LATER DATE.

8.THE CONTRACTOR SHALL GIVE A MINUMUM NOTICE OF SEVEN (7) DAYS TO THE PROJECT ENGINEER PRIOR TO MOBILIZING FOR ALL MOWINGS. THE CONTRACTOR SHALL NOT MOBILIZE FOR THESE CUTS LISTED WITHOUT THE APPROVAL OF THE ENGINEER.

EQUIPMENT CLEANLINESS

TO PREVENT THE SPREAD OF NOXIOUS WEEDS AND INVASIVE SPECIES PROVIDE CLEANED AND WASHED TRACTORS, MOWERS AND TRIMMING EQUIPMENT BEFORE THE START OF EACH MOWING CYCLE, ADDITIONALLY, BEFORE THE START OF EACH DAY OF OPERATION, TRACTORS, MOWERS SHALL BE FREE OF VEGETATIVE DEBRIS SUCH AS LEAVES, SEEDS, SEED PODS AND ANY OTHER MATERIAL THAT COULD CONTRIBUTE TO THE SPREAD OF NOXIOUS OR INVASIVE SPECIES. THE DAILY CLEANING MAY BE ACHIEVED BY COMPRESSED AIR, LEAF BLOWERS OR OTHER SUITABLE MEANS AND METHODS.

METHOD OF PAYMENT FOR MOWING OPERATIONS

MOWING MEASUREMENT SHALL BE COMPUTED AS LANE MILE MOWED AS SHOW IN THE PLANS.

BASIS OF PAYMENT

NO PARTIAL PAYMENT WILL MADE FOR AREAS WHICH HAVE BEEN MOWED TO THE SATISFACTION OF THE ENGINEER. PAYMENT WILL BE MADE FOR ACCEPTED LANE MILES OF MOWING BASED ON PLAN LANE MILES AT THE CONTRACT UNIT PRICE.

THIS PROJECT WILL NOT BE CONSIDERED COMPLETE AND FINAL PAYMENT WILL NOT OCCUR UNTIL ANY AND ALL DAMAGED TREES, SHRUBS, PLANTINGS, DELINEATORS, ETC. AND ARE REPLACED TO THE SATISFACTION OF THE ENGINEER.

THE COUNTY WILL NOT BE REPSONSIBLE FOR ANY DAMAGE TO THE CONTRACTORS EQUIPMENT DUE TO OBSTACLES, STONES, SAND, BOTTLES OR OTHER DEBRIS THAT MAY BE ENCOUNTERED WHILE DOING THE WORK AND NO ADDITIONAL COMPENSATION WILL BE MADE. ANY COSTS RESULTING SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM OF WORK AND INCLUDED IN THE CONTRACT UNIT PRICE.

ITEM	UNIT	DESCRIPTION
SPEC	LANE MILE	FIRST MOWING
SPEC	LANE MILE	SECOND MOWING
SPEC	LANE MILE	THIRD MOWING
SPEC	LANE MILE	FOURTH MOWING

MOWING SCHEDULE

STARTI	NG DATE	COMPLETION DATE
1 ST MOWING	MAY 9 [™]	JUNE 3 RD
2 ND MOWING	JUNE 20 [™]	JULY 15 [™]
3 RD MOWING	AUG. 8 [™]	SEPT. 2 ND
4 [™] MOWING	SEPT. 26 [™]	OCT. 21 ST

THESE ARE THE ACTUAL STARTING AND INTERIM COMPLETION DATES. MOWING OPERATIONS SHALL NOT COMMENCE WITHOUT THE APPROVAL OF THE PROJECT ENGINEER. IF EXTREME WEATHER CONDITIONS ARISE, SUCH AS A SEVERE DROUGHT OR A VERY LATE WINTER/WET SPRING, ONLY THE PROJECT ENGINEER HAS THE AUTHORITY TO DELAY THE STARTING DATE OF ANY CUT AND WILL DO SO IF NECESSARY. IF WEATHER AND GRASS GROWTH IS NORMAL, THESE DATES WILL NOT CHANGE. THE ENGINEER SHALL RESCHEDULE ANY MOWING(S) IF EXTREME WEATHER CONDITIONS ARE DETERMINED. LIQUIDATED DAMAGES SHALL BE ASSESSED IN ACCORDANCE WITH CMS SECTION 108.07 FOR EACH CALENDAR DAY PAST THE INTERIM COMPLETION DATE THAT THE MOWING IS NOT COMPLETED.

MAINTENANCE OF TRAFFIC

MAINTENANCE OF TRAFFIC SHALL BE AS PER C.M.S. 614 IN ADDITION, A 48 INCH W21-8 "MOWING AHEAD" SIGN SHALL BE LOCATED ON THE SHOULDER A MINUMUM DISTANCE OF FIVE HUNDRED FEET IN ADVANCE OF THE MOWING OPERATION. BUT, THE DISTANCE BETWEEN THE "MOWING AHEAD" SIGN AND THE MOWING OPERATION SHALL NOT EXCEED TWO MILES. THE SIGN SHALL BE PLACED ON BOTH SHOULDERS OF THE ROADWAY IN THE DIRECTION OF THE MOWING OPERATION. MULTIPLE SETS OF SIGNS MAY BE USED IF THE CONTRACTOR ANTICIPATES MOWING AREAS GREATER THAN 2 MILES PER DAY. THE SPACING BETWEEN SIGNS MAY BE ADJUSTED BY THE ENGINEER BUT SHALL NOT BE GREATER THAN 2 MILES. ANY SIGNS USED SHALL MEET THE REQUIREMENTS OF NCHRP 350 AND SHOULD BE APPROVED BY THE ENGINEER.

ALL MOWING ALONG THE PAVEMENT EDGE INCLUDING IN FRONT OF THE GUARDRAIL SHALL BE PERFORMED WITH THE EQUIPMENT MOVING IN THE DIRECTION OF TRAFFIC FLOW.

ALL MOWING TRACTORS SHALL BE EQUIPPED WITH AMBER FLASHING LIGHTS. FLASHERS SHALL BE VISIBLE TO ONCOMING AND OVERTAKING HIGHWAY TRAFFIC. FLASHERS WILL HAVE A MINUMUM OF 32 CP OUTPUT AND FLASH 50 TO 60 TIMES PER MINUTE.

ALL EQUIPMENT AND VEHICLES NOT IN USE, IF STORED ON THE HIGHWAY RIGHT OF WAY, SHALL FOLLOW CMS 614.035.

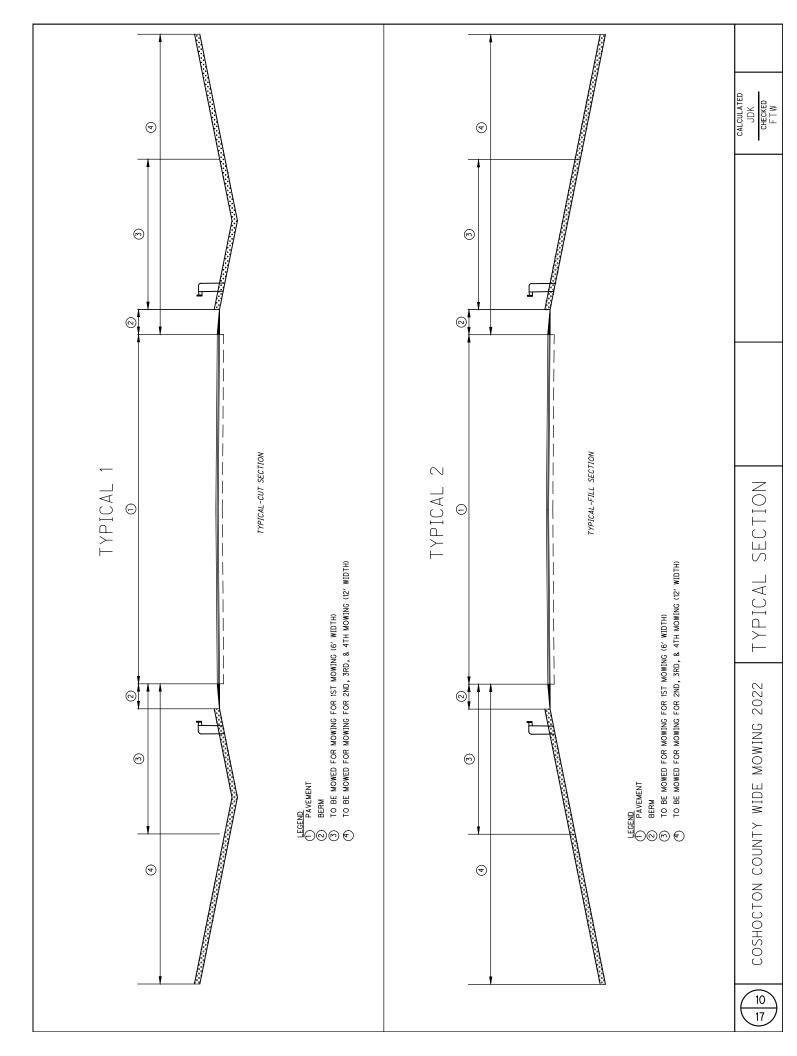
ALL LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT. AT NO TIME IS THE CONTRACTOR PERMITTED TO OPERATE EQUIPMENT WITHIN OR MOVE ACROSS AN OPEN LANE OF TRAFFIC. AT NO TIME SHALL THE CONTRACTOR USE THE LANES OR SHOULDERS TO TRAVEL AGAINST THE FLOW OF TRAFFIC.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNED HOLIDAYS OR EVENTS:

EASTER
MEMORIAL DAY
JUNETEENTH

FOURTH OF JULY LABOR DAY

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.



SEE SHEET			6-9	6-9	6-9	6-9		
DESCRIPTION		ROADWAY	FIRST MOWING	SECOND MOWING	THIRD MOWING	LANE MILE FOURTH MOWING	MAINTAINING TRAFFIC	MOBILIZATION
LINIT			LANE MILE	LANE MILE	LANE MILE	LANE MILE	LUMP	LUMP
GRAND	IOIAL		700	700	700	700	LUMP	LUMP
ITEM	EXI.						11000	10000
ITEM			SPECIAL	SPECIAL	SPECIAL	SPECIAL	614	624
œ	17		94	94	94	94		
JMBE	16		96	96	96	96		
SHEET NUMBER	15		80	80	80	80		
SHE	14		78	78	78	78		
	13		141	141	141	141		
	12		211	211	211	211		

COSHOCTON COUNTY WIDE MOWING 2022

GENERAL SUMMARY

CALCULATED JDK CHECKED FTW

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	4TH MOWING (LANE MILE)	3.56	0.98	10.56	19.62	5.78	17.08	7.08	21.08	13.94	8.50	27.50	18.27	2.93	8.28	90.6	0.28	8.26	7.94	8.64	11.66	210.996
	3RD MOWING (LANE MILE)	3.56	0.98	10.56	19.62	5.78	17.08	7.08	21.08	13.94	8.50	27.50	18.27	2.93	8.28	9.06	0.28	8.26	7.94	8.64	11.66	210.996
	2ND MOWING (LANE MILE)	3.56	0.98	10.56	19.62	5.78	17.08	7.08	21.08	13.94	8.50	27.50	18.27	2.93	8.28	90.6	0.28	8.26	7.94	8.64	11.66	210.996
	1ST MOWING (LANE MILE)	3.56	0.98	10.56	19.62	5.78	17.08	7.08	21.08	13.94	8.50	27.50	18.27	2.93	8.28	90.6	0.28	8.26	7.94	8.64	11.66	210.996
ARY	To	SR 83	KIA BRIDGE	SR 751	SR 541	SR 60	CR 436	SR 93	MUSKINGUM CO LINE	CR 410	TUSC. CO LINE	SR 651	SR 643	CR 436	VILL. OF W. LAF. CL	SR 60	SR 541	SR 79	SR 60	SR 60	SR 83	ERAL SUMMARY
MOWING SUB-SUMMARY	From	SR 643	US 36	SR 93	MUSKINGUM CO LINE	SR 541	SR 541	CR 9	SR 16	SR 83	SR 751	US 36	SR 83	MUSKINGUM CO LINE	CITY OF COSH. CL	SR 541	SR 206	SR 541	SR 79	CR 33	SR 60	TOTAL CARRIED TO GENERAL SUMMARY
	Lineal Miles	1.780	0.490	5.280	9.810	2.890	8.540	3.540	10.540	6.970	4.250	13.750	9.135	1.465	4.140	4.530	0.140	4.130	3.970	4.320	5.828	103.718
	Length (ft)	9,398	2,587	27,878	51,797	15,259	45,091	18,691	55,651	36,802	22,440	72,600	48,233	7,735	21,859	23,918	739	21,806	296'02	22,810	30,772	
	Section- Length	9,398	2,587	27,878	51,797	15,259	45,091	18,691	55,651	36,802	22,440	72,600	48,233	7,735	21,859	23,918	739	21,806	20,962	22,810	30,772	Œ
	ROAD NAME	CR 1	CR 1A	CR 2	CR 3	CR 3	CR 4	CR 5	CR 6	CR 7	CR 9	CR 10	CR 12	CR 14	CR 16	CR 17	CR 18	CR 18	CR 18	CR 19	CR 19	TOTAL DISTANCE
	PRIMARY/S	Ь	Ь	Ь	S	S	S	S	Ь	S	Ь	Ь	Ь	S	Д	۵	S	S	S	۵	۵	
	# ДАОЯ	1	1A	2	3	3	4	5	9	7	9	10	12	14	16	17	18	18	18	19	19	

CALCULATED JDK CHECKED FTW

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COSHOCTON COUNTY WIDE MOWING 2022

Section- Length	Length (ft)	Lineal Miles	From	٤	1ST MOWING (LANE MILE)	2ND MOWING (LANE MILE)	3RD MOWING (LANE MILE)	4TH MOWING (LANE MILE)	
32,102	32,102	6.080	SR 206	SR 715	12.16	12.16	12.16	12.16	
32,419	32,419	6.140	VILL. OF WARSAW CL	CR 33	12.28	12.28	12.28	12.28	
7,038	7,038	1.333	CR 24	US 36	2.67	2.67	2.67	2.67	
26,067	26,067	4.937	US 36	CR 17	9.87	9.87	9.87	9.87	
52,800	52,800	10.000	SR 83	US 36	20.00	20.00	20.00	20.00	
26,453	26,453	5.010	CR 24	CR 343	10.02	10.02	10.02	10.02	
19,853	19,853	3.760	US 36	US 36	7.52	7.52	7.52	7.52	
3,485	3,485	0.660	CR 24	US 36	1.32	1.32	1.32	1.32	
45,408	45,408	8.600	CR 49	CR 401	17.20	17.20	17.20	17.20	
23,971	23,971	4.540	SR 83	SR 83	9.08	9.08	9.08	9.08	
1,690	1,690	0.320	SR 93	CR 425	0.64	0.64	0.64	0.64	
13,147	13,147	2.490	SR 60	VILL. OF NELLIE CL	4.98	4.98	4.98	4.98	
22,176	22,176	4.200	SR 60	SR 60	8.40	8.40	8.40	8.40	
7,392	7,392	1.400	SR 541	SR 79	2.80	2.80	2.80	2.80	
53	53	0.010	CR 323	HOLMES CO. LINE	0.02	0.02	0.02	0.02	
20,645	20,645	3.910	SR 541	SR 60	7.82	7.82	7.82	7.82	
10,454	10,454	1.980	CITY OF COSH. CL	CR 23	3.96	3.96	3.96	3.96	
27,773	27,773	5.260	SR 541	CR 17	10.52	10.52	10.52	10.52	
TOTAL DISTANCE		70.630	TOTAL CARRIED TO GENERAL SUMMARY	NERAL SUMMARY	141.260	141.260	141.260	141.260	

COSHOCTON COUNTY WIDE MOWING 2022

CALCULATED JDK CHECKED FTW

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4TH MOWING (LANE MILE)	2.08	8.92	0.86	12.52	8.10	0.44	2.85	3.60	12.32	0.43	1.96	8.72	4.04	5.48	6.14	78.460
3RD MOWING (LANE MILE)	2.08	8.92	0.86	12.52	8.10	0.44	2.85	3.60	12.32	0.43	1.96	8.72	4.04	5.48	6.14	78.460
2ND MOWING (LANE MILE)	2.08	8.92	0.86	12.52	8.10	0.44	2.85	3.60	12.32	0.43	1.96	8.72	4.04	5.48	6.14	78.460
1ST MOWING (LANE MILE)	2.08	8.92	98.0	12.52	8.10	0.44	2.85	3.60	12.32	0.43	1.96	8.72	4.04	5.48	6.14	78.460
70	CR 18	CR 6	TR 79	MUSKINGUM CO LINE	SR 60	TUSC. CO LINE	SR 83	KNOX CO LINE	TUSC. CO LINE	MUSKINGUM CO LINE	TUSC. CO LINE	SR 79	TUSC. CO LINE	GUERNSEY CO LINE	GUERNSEY CO LINE	NERAL SUMMARY
From	CR 3	SR 16	CR 3	SR 79	SR 79	SR 93	CITY OF COSH. CL	SR 206	US 36	MUSKINGUM CO LINE	CR 2	SR 206	SR 751	SR 93	GUERNSEY CO LINE	TOTAL CARRIED TO GENERAL SUMMARY
Lineal Miles	1.040	4.460	0.430	6.260	4.050	0.220	1.425	1.800	6.160	0.215	0.980	4.360	2.020	2.740	3.070	39.230
Length (ft)	5,491	23,549	2,270	33,053	21,384	1,162	7,524	9,504	32,525	1,135	5,174	23,021	10,666	14,467	16,210	
Section- Length	5,491	23,549	2,270	33,053	21,384	1,162	7,524	9,504	32,525	1,135	5,174	23,021	10,666	14,467	16,210	щ
ROAD NAME	CR 70	CR 75	CR 79	CR 80	CR 82	CR 88	OTSEGO AVE	CR 92	CR 93	CR 95	CR 97	CR 99	CR 103	CR 106	CR 106	TOTAL DISTANCE
РВІМАRY/ УЯАСОИ ВЕСОИ В В В В В В В В В В В В В В В В В В В	S	S	S	S	S	S	۵	S	S	S	S	S	S	S	S	
# QAOЯ	70	75	79	80	82	88	91	95	93	95	97	66	103	106	106	

CALCULATED JDK CHECKED FTW

COSHOCTON COUNTY WIDE MOWING 2022

4TH MOWING (LANE MILE)	2.18	1.02	3.66	9.44	7.80	8.04	4.48	1.20	1.08	3.86	4.04	4.18	5.16	3.68	4.24	0.60	1.92	0.18	2.14	4.82	6.14	79.860
3RD MOWING (LANE MILE)	2.18	1.02	3.66	9.44	7.80	8.04	4.48	1.20	1.08	3.86	4.04	4.18	5.16	3.68	4.24	0.60	1.92	0.18	2.14	4.82	6.14	79.860
2ND MOWING (LANE MILE)	2.18	1.02	3.66	9.44	7.80	8.04	4.48	1.20	1.08	3.86	4.04	4.18	5.16	3.68	4.24	0.60	1.92	0.18	2.14	4.82	6.14	79.860
1ST MOWING (LANE MILE)	2.18	1.02	3.66	9.44	7.80	8.04	4.48	1.20	1.08	3.86	4.04	4.18	5.16	3.68	4.24	09:0	1.92	0.18	2.14	4.82	6.14	79.860
To	DEAD END	DEAD END	DEAD END	CR 410	CR 16	HOLMES CO. LINE	HOLMES CO. LINE	DEAD END	SR 93	SR 751	CR 10	CR 10	SR 621	SR 643	SR 83	US 36	DEAD END	DEAD END	SR 83	CR 10	SR 93	ENERAL SUMMARY
From	US 36	US 36	SR 541	SR 541	SR 541	CR 12	CR 33	US 36	CR 410	CR 5	US 36	SR 93	SR 643	SR 621	SR 621	CR 621	US 36	AIRPORT RD	CR 24	CR 190	CR 10	TOTAL CARRIED TO GENERAL SUMMARY
Lineal Miles	1.090	0.510	1.830	4.720	3.900	4.020	2.240	0.600	0.540	1.930	2.020	2.090	2.580	1.840	2.120	0.300	0.960	0.090	1.070	2.410	3.070	39.930
Length (ft)	5,755	2,693	9,662	24,922	20,592	21,226	11,827	3,168	2,851	10,190	10,666	11,035	13,622	9,715	11,194	1,584	5,069	475	2,650	12,725	16,210	
Section -Lengt h	5,755	2,693	6,662	24,922	20,592	21,226	11,827	3,168	2,851	10,190	10,666	11,035	13,622	9,715	11,194	1,584	2,069	475	2,650	12,725	16,210	
ROAD NAME	CR 115	CR 116	CR 120	CR 123	CR 124	CR 126	CR 132	CR 143	CR 149	CR 151	CR 170	CR 171	CR 186	CR 190	CR 193	AIRPORT RD	AIRPORT RD	HANGAR CT	CR 207	CR 227	CR 236	TOTAL DISTANCE
PRIMARY/ SECONDARY	S	S	S	S	S	S	S	S	S	Ь	S	S	S	Ь	S	S	S	S	Ь	S	S	
# QAOA	115	116	120	123	124	126	132	143	149	151	170	171	186	190	193	202	202	203	207	227	236	

COSHOCTON COUNTY WIDE MOWING 2022

CALCULATED JDK CHECKED FTW

4TH MOWING (LANE MILE)	3.98	9.04	1.74	3.16	3.80	1.44	0.80	8.60	1.88	99.6	1.88	1.32	1.70	3.16	10.84	1.16	7.34	5.78	15.86	2.94	96.080
3RD MOWING (LANE MILE)	3.98	9.04	1.74	3.16	3.80	1.44	0.80	8.60	1.88	9.66	1.88	1.32	1.70	3.16	10.84	1.16	7.34	5.78	15.86	2.94	96.080
2ND MOWING (LANE MILE)	3.98	9.04	1.74	3.16	3.80	1.44	0.80	8.60	1.88	99.6	1.88	1.32	1.70	3.16	10.84	1.16	7.34	5.78	15.86	2.94	96.080
1ST MOWING (LANE MILE)	3.98	9.04	1.74	3.16	3.80	1.44	0.80	8.60	1.88	99.6	1.88	1.32	1.70	3.16	10.84	1.16	7.34	5.78	15.86	2.94	96.080
70	CR 9	SR 83	CITY OF COSH. CL	VILL. OF CV. CL	MUSKINGUM CO LINE	CR 271	SR 751	SR 16	CR 75	SR 541	CR 297	DEAD END	CR 33	HOLMES CO. LINE	CR 19	KNOX CO LINE	SR 541	SR 206	SR 206	CR 3	ENERAL SUMMARY
From	SR 751	CR 429	SR 83	CR 271	CR 429	SR 83	SR 751	CR 6	MUSKINGUM CO LINE	CR 6	CR 6	SR 60	CR 49	CR 19	SR 60	CR 367	CR 18	SR 541	SR 715	SR 79	TOTAL CARRIED TO GENERAL SUMMARY
Lineal Miles	1.990	4.520	0.870	1.580	1.900	0.720	0.400	4.300	0.940	4.830	0.940	0.660	0.850	1.580	5.420	0.580	3.670	2.890	7.930	1.470	48.040
Length (ft)	10,507	23,866	4,594	8,342	10,032	3,802	2,112	22,704	4,963	25,502	4,963	3,485	4,488	8,342	28,618	3,062	19,378	15,259	41,870	7,762	
Section -Length	10,507	23,866	4,594	8,342	10,032	3,802	2,112	22,704	4,963	25,502	4,963	3,485	4,488	8,342	28,618	3,062	19,378	15,259	41,870	7,762	8
ROAD NAME	CR 254	CR 271	CR 271	CR 273	CR 274	CR275	CR 281	CR 286	CR 294	CR 297	CR 298	CR 318	CR 319	CR 323	CR 343	CR 365	CR 367	CR 367	CR 368	CR 383	TOTAL DISTANCE
PRIMARY/ YAAGNODARY	S	Ь	Ь	Ь	Ь	Ь	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
# QAOЯ	254	271	271	273	274	275	281	286	294	297	298	318	319	323	343	365	367	367	368	383	

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CALCULATED JDK CHECKED FTW

CK 22 7.84 7.84 SR 79 7.48 7.48 SR 83 5.32 5.32 CR 186 4.24 4.24 VILL. OF PLAIN. CL 15.26 15.26 CR 9 8.50 8.50 SR 93 5.68 5.68 CR 274 1.88 1.88 SR 60 14.46 14.46 CR 6 5.12 5.12		CR 20 SR 206 CR 25 SR 621 SR 83 CR 10 SR 83 CR 3 CR 3 SR 83	3.920 CR 20 3.740 SR 206 2.660 CR 25 2.120 SR 621 7.630 SR 83 4.250 SR 93 2.840 CR 10 0.940 SR 83 7.230 CR 3 2.560 SR 60 3.450 CR 3 0.570 SR 83	
5.32 5.32 5.32 5.32 5.34 5.68 8.50 5.68 4 1.88 4 14.46		CR 25 SR 621 SR 83 SR 93 CR 10 SR 83 CR 3 SR 60 CR 20 CR 20		2.660 2.660 2.120 7.630 4.250 2.840 0.940 7.230 7.230 2.560 3.450 0.190
5 4.24 DF PLAIN. CL 15.26 8.50 5.68 4 1.88 14.46 5.12		SR 621 SR 83 SR 93 CR 10 SR 83 CR 3 SR 60 CR 20 CR 20 CR 20 CR 20		2.120 7.630 4.250 2.840 0.940 7.230 7.230 2.560 3.450 0.570 0.190
DF PLAIN. CL 15.26 8.50 5.68 4 1.88 14.46 5.12		SR 83 SR 93 CR 10 CR 3 CR 3 SR 60 CR 20 CR 20 CR 20		7.630 4.250 2.840 0.940 7.230 7.230 2.560 3.450 0.570 0.190
8.50 5.68 1.88 14.46 5.12		SR 93 CR 10 SR 83 CR 3 SR 60 CR 20 CR 20		2.840 0.940 7.230 2.560 3.450 0.190 0.100
5.68 1.88 14.46 5.12		CR 10 SR 83 CR 3 SR 60 CR 20 SR 83		2.840 0.940 7.230 2.560 3.450 0.570 0.190
1.88 14.46 5.12		SR 83 CR 3 SR 60 CR 20 SR 83		0.940 7.230 2.560 3.450 0.570 0.190
14.46		CR 3 SR 60 CR 20 SR 83		7.230 2.560 3.450 0.570 0.190
5.12		SR 60 CR 20 SR 83		2.560 3.450 0.570 0.190 0.100
		CR 20 SR 83 CP 14		3.450 0.570 0.190 0.100
CR 452 6.90 6.90		SR 83		0.570 0.190 0.100
SR 83 1.14 1.14		CD 1.1	\neg	0.190
MUSKINGUM CO LINE 0.38 0.38		CIV II 4		0.100
CITY OF COSH. CL 0.20 0.20	JSH. CL	CITY OF COSH.	0.100 CITY OF CO	
US 36 2.66 2.66		US 36	1.330 US 36	
CITY OF COSH. CL 0.80 0.80		US 36	0.400 US 36	
DEAD END 0.32 0.32		CR 1A	0.160 CR 1A	
MUSKINGUM CO LINE 0.40 0.40		CR 274	0.200 CR 274	
SR 541 1.32 1.32		SR 541	0.660 SR 541	
US 36 3.82 3.82		US 36	1.910 US 36	NS
TOTAL CARRIED TO GENERAL SUMMARY 93.720 93.720	RRIED TO GI	TOTAL CA	46.860 TOTAL CA	

COSHOCTON COUNTY WIDE MOWING 2022

MOWING SUB-SUMMARY

CALCULATED JDK CHECKED FTW