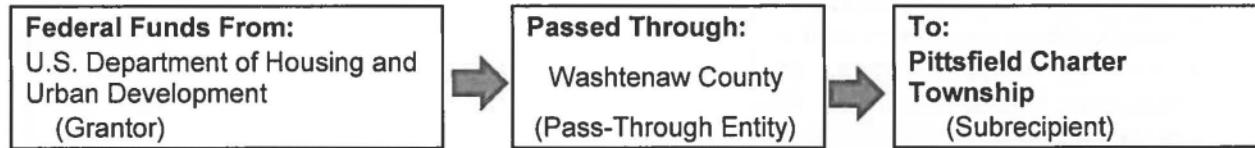


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Contract # \_\_\_\_\_**COUNTY OF WASHTENAW, MICHIGAN****Agreement for Subaward of Federal Financial Assistance**

The COUNTY OF WASHTENAW is a recipient of federal financial assistance grant dollars. These funds are received directly from the federal government and indirectly from the State of Michigan and several local entities. The County sometimes passes through a portion of this federal financial assistance to other organizations located within (or in the vicinity of) the geographical boundaries of the County to assist them in carrying out the objectives of the applicable federal grant or program.

AGREEMENT is made this 11th day of May, 2021, by the COUNTY OF WASHTENAW, a municipal corporation, with offices located in the County Administration Building, 220 North Main Street, Ann Arbor, Michigan, as the pass-through entity (hereinafter referred to as the County) and, **Pittsfield Charter Township** located at 6201 W. Michigan Ave, Ann Arbor, MI 48108 (hereinafter often referred to as the Subrecipient).

This agreement is a subaward of federal financial assistance by the County to the Subrecipient intended to assist, stimulate, or support the Subrecipient in carrying out its allowable activities under the United States Department of Housing and Urban Development (HUD) Community Block Grant Entitlement Grant as requested by the Subrecipient in its application to the County for federal financial assistance.

Flow of Federal Financial Assistance in this Subaward AgreementARTICLE I – REQUIRED DATA ELEMENTS

(As detailed in Section 200.331 of the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR Chapter I, and Chapter II, Parts 200, 215, 220, 225, 230) issued December 26, 2013 by the Executive Office of the President, Office of Management and Budget, hereinafter referred to as the Uniform Guidance.)

|  |   |
|--|---|
| Subrecipient Name (must match registered name in DUNS)   | Pittsfield Charter Township                 |
| Subrecipient DUNS Number   | 147156272                                   |
| Federal Award Identification Number (FAIN)   | B-19-UC-26-0006<br>B-20-UC-26-0006          |
| Federal Award Date (the date when the federal award is signed by the authorized official of the federal awarding agency) | 2019 – July 23, 2019<br>2020 - July 9, 2020 |
| Subaward Period of Performance (start and end date)  | 5/11/2021 – 5/10/2022                       |
| Amount of Federal Funds Obligated by this Agreement  | \$85,000.00                                 |
| Total Amount of Federal Funds Obligated to the Subrecipient  | \$85,000.00                                 |

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|  |  |
|--|--|
| Total Amount of the Federal Award  | 2019 - \$2,123,502.00<br>2020 - \$2,155,094.00   |
| Federal Award Project Description<br>(as required to be responsive to the Federal Funding Accountability and Transparency Act (FFATA) described in Title 2 Code of Federal Regulations Part 170)   | This contract includes support of eligible planning/design/engineering for the NE Pittsfield Green Corridors project in Pittsfield Charter Township. |
| Name of Federal Awarding Agency  | Department of Housing and Urban Development (HUD)  |
| Name of County (Pass-Through Entity)   | Washtenaw County   |
| Name and Contact Information for Awarding Official   | Gregory Dill<br>220 N Main<br>PO Box 8645<br>Ann Arbor, MI 48107<br>Phone: 734-222-6850  |
| CFDA Number and Name   | 14.218 – Community Development Block Grant   |
| Is this Subaward for Research and Development? (answer Yes or No)  | No   |
| Indirect Cost Rate for the Federal Award (either an approved federally recognized indirect cost rate negotiated between the Subrecipient and the federal government or, if no such rate exists, either a rate negotiated between the County and Subrecipient or a de minimis indirect cost rate of 10% of modified total direct costs may be used). Subrecipient may choose to charge only direct costs to this agreement. | No indirect costs billed for this work.  |

WHEREAS, the Grantee receives funds from the United States Department of Housing and Urban Development (HUD) pursuant to HUD's Community Development Block Grant Entitlement Communities Grants ("CDBG") and the Grantee is authorized to award CDBG funds pursuant to Title 1 of the Housing and Community Development Act of 1974, Public Law 93-383, as amended; 42 U.S.C. 5301, et. seq.; and

WHEREAS, the Grantee has been designated as an entitlement county for the CDBG Program and acts as the lead entity for the Washtenaw Urban County, which consists of Washtenaw County, City of Ann Arbor, City of Dexter, City of Saline, City of Ypsilanti, Ann Arbor Township, Augusta Township, Bridgewater Township, Dexter Township, Lima Township, Manchester Township, Northfield Township, Pittsfield Township, Salem Township, Saline Township, Scio Township, Superior Township, Sylvan Township, Webster Township, York Township, and Ypsilanti Township; and

WHEREAS, the Subrecipient has agreed to collaborate with the Office of Community and Economic Development (OCED) to manage this public improvement project; and

WHEREAS, on May 20, 2019, the Urban County Executive Committee approved **Seventy thousand four hundred and three dollars and zero cents (\$70,403.00)** in 2019 Urban County CDBG Funding as a grant to the Subrecipient to support the eligible construction costs of the

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Senior Center Roof project, which has since been canceled, and from which the full **\$70,403.00** has been re-programmed to support planning, design and engineering costs of the NE Pittsfield Green Corridors, Phase I project within the Urban County boundaries, as specified in this Agreement;

WHEREAS, on May 6, 2020, the Urban County Executive Committee approved *Eighty one thousand seven hundred and ninety seven dollars and zero cents (\$81,797.00) in 2020 Urban County CDBG Funding* as a grant to the Subrecipient to support the eligible design and construction costs of the ADA Sidewalk Improvements at Golfside Road and Washtenaw Avenue, of which ***Fourteen thousand five hundred and ninety seven dollars and zero cents (\$14,597.00)*** has been re-programmed to support planning, design and engineering for NE Pittsfield Green Corridors, Phase I project within the Urban County boundaries, as specified in this Agreement;

In consideration of the mutual covenants and obligations contained in this Agreement, including the Attachments, and subject to the terms and conditions stated, **THE PARTIES AGREE AS FOLLOWS:**

#### ARTICLE II - SCOPE OF SERVICES

The Subrecipient will agree to use Community Development Block Grant (CDBG) entitlement funds for the eligible costs of planning/design/engineering for the NE Pittsfield Green Corridors, Phase I project in Pittsfield Charter Township as described in Attachment A. The contract will be paid for with 2019 and 2020 Urban County CDBG funding in accordance with the budget in Attachment B, **not to exceed Eighty-five Thousand Dollars (\$85,000)**. Funds will be used to develop and establish a Green Corridor plan and identify a Phase I Construction Plan to install green infrastructure, including but not limited to rain gardens, infiltration gardens/trenches, and bioswales, in key locations throughout the northeast portion of Pittsfield Township to reduce pollutants, improve stormwater runoff and water quality, and enhance the aesthetic throughout these corridors.

#### ARTICLE III - PAYMENT AND CASH MANAGEMENT

If the County is paid in advance by the federal awarding agency under the above named federal assistance award, the Subrecipient may also be paid in advance if it meets the requirements in Section 1 below.

**Section 1 - Cash Advances.** The Subrecipient may request an advance of funds under this agreement if it maintains or demonstrates the willingness to maintain both:

1. written procedures that minimize the time elapsing between the transfer of funds from the County and the subsequent disbursement of the funds by the Subrecipient,
2. financial management systems that meet the standards for fund control and accountability as defined in Section 200.305 of the Uniform Guidance.

Requests for advance of funds must be limited to the minimum amount needed and must be timed to be in accordance with the actual, immediate cash requirements of the Subrecipient in carrying out the terms of this agreement. The timing and amount of the advance must be as close as is "administratively feasible" to the actual disbursement to be made by the Subrecipient.

**Section 2 - Reimbursement.** If the Subrecipient does not meet the requirements in Section 1 above, it shall submit periodic reimbursement requests to the County. This may be done on a monthly or quarterly basis. The reimbursement request shall be accompanied by the agreed upon financial and programmatic reports. The County shall pay the Subrecipient within 30 calendar days after the receipt of the reimbursement request and the agreed upon financial/programmatic reports, unless the County reasonably believes the reimbursement request to be improper.

Section 3 – Program Income. The Subrecipient shall report monthly all program income (as defined at 24 CFR 570.500(a)) generated by activities carried out with CDBG funds made available under this contract, if program income is generated. The use of program income by the Subrecipient shall comply with the requirements set forth at 24 CFR 570.504. By way of further limitations, the Subrecipient may use such income during the contract period for activities permitted under this contract and shall reduce requests for additional funds by the amount of any such program income balances on hand. All unexpended program income shall be returned to the Grantee at the end of the contract period. Any interest earned on cash advances from the U.S. Treasury and from funds held in a revolving fund account is not program income and shall be remitted promptly to the Grantee.

Section 4 – Use and Reversion of Assets. The use and disposition of real property and equipment under this Agreement shall be in compliance with the requirements of 24 CFR Part 84 and 24 CFR 570.502, 570.503, and 570.504, as applicable, which include but are not limited to the following:

1. The Subrecipient shall transfer to the Grantee any CDBG funds on hand and any accounts receivable attributable to the use of funds under this Agreement at the time of expiration, cancellation, or termination.
2. Real property under the Subrecipient's control that was acquired or improved, in whole or in part, with funds under this Agreement in excess of \$25,000 shall be used to meet one of the CDBG National Objectives pursuant to 24 CFR 570.208 until five (5) years after expiration of this Agreement [or such longer period of time as the Grantee deems appropriate]. If the Subrecipient fails to use CDBG-assisted real property in a manner that meets a CDBG National Objective for the prescribed period of time, the Subrecipient shall pay the Grantee an amount equal to the current fair market value of the property less any portion of the value attributable to expenditures of non-CDBG funds for acquisition of, or improvement to, the property. Such payment shall constitute program income to the Grantee. The Subrecipient may retain real property acquired or improved under this Agreement after the expiration of the five-year period [or such longer period of time as the Grantee deems appropriate].
3. In all cases in which equipment acquired, in whole or in part, with funds under this Agreement is sold, the proceeds shall be program income (prorated to reflect the extent to that funds received under this Agreement were used to acquire the equipment). Equipment not needed by the Subrecipient for activities under this Agreement shall be (a) transferred to the Grantee for the CDBG program or (b) retained after compensating the Grantee [an amount equal to the current fair market value of the equipment less the percentage of non-CDBG funds used to acquire the equipment].
4. Pursuant to 24 CFR 85.32 (d) (3) and 24 CFR 84.345 (f) (4) The Subrecipient shall ensure that all property and equipment that was acquired or improved, in whole or in part, with funds under this agreement is properly locked and secured when not in use for its intended purpose.

#### ARTICLE IV - REPORTING OF SUBRECIPIENT

Section 1 - The Subrecipient is to report to the CDBG Management Analyst and will cooperate and confer with him/her as necessary to insure satisfactory work progress.

Section 2 - The Subrecipient shall submit financial reports as requested to OCED finance staff. The Subrecipient shall submit programmatic reports as requested to CDBG Management Analyst.

Section 3 - All reports, estimates, memoranda and documents submitted by the Subrecipient must be dated and bear the Subrecipient's name. Financial reports shall be submitted in a timely manner to the County and shall be in agreement with the amounts shown in the Subrecipient's financial system and shall be supported by appropriate documentation (payroll records, invoices, etc.). Final

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financial and programmatic reports shall be submitted by the Subrecipient within 30 days of the end of this agreement unless an extension of time is granted in writing by the County.

Section 4 - The Subrecipient agrees to only incur costs under this agreement which are eligible under the Cost Principles detailed in Section 200.400-475 of the Uniform Guidance.

Section 5 - The Subrecipient shall retain all reports, records and supporting documentation pertaining to this agreement for a period of five (5) years from the date of submission of the final expenditure report and shall make them available to the County and the federal awarding agency upon request. Notwithstanding the above, if there is litigation, claims, audits, negotiations or other actions that involve any of the records cited and that have started before the expiration of the five-year period, then such records must be retained until completion of the actions and resolution of all issues, or the expiration of the five-year period, whichever occurs later.

Section 6 - All reports made in connection with these services are subject to review and final approval by the County Administrator.

Section 7 - The County may review and inspect the Subrecipient's activities during the term of this agreement.

Section 8 - When applicable, the Subrecipient will submit a final, written report to the County Administrator.

Section 9 - After reasonable notice to the Subrecipient, the County may review any of the Subrecipient's internal records, reports, or insurance policies.

Section 10 - The Subrecipient and/or subcontractors shall disclose in writing to the County any potential conflict of interest it has related to the County or this agreement subject to the provisions 2 CFR 200.318.

Section 11 - The Subrecipient shall disclose in writing to the County in a timely manner all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting this agreement.

Section 12 - The Subrecipient shall report to the County in a timely manner if any adverse or problematic situations arise between reporting deadlines describing the nature of the problem and what is being done to address it.

#### ARTICLE V - TERM

This contract begins on the date of this agreement and ends on May 10, 2022 *with an option to extend for an additional one (1) year period*. No costs eligible under this agreement shall be incurred by the Subrecipient before or after these dates, except with prior written approval of the County.

#### ARTICLE VI- RESPONSIBILITIES OF THE SUBRECIPIENT

Section 1 - The Subrecipient agrees to comply with all applicable federal, State, and local regulations including the Uniform Guidance. The Subrecipient agrees to comply with the management systems standards (financial management (Sections 200.302-304), procurement (Sections 200.317-326), and property management (Sections 200.310-316)) of the Uniform Guidance.

Section 2 - The Subrecipient agrees to have performed a Single Audit of its federal expenditures if it reaches the Single Audit dollar threshold in federal expenditures during its fiscal year as detailed in Section 200.501 of the Uniform Guidance. The County reserves the right to perform or cause to be performed additional audits if it deems such to be necessary to insure compliance with the terms of this agreement or to determine the eligibility of the reported expenditures for reimbursement.

Section 3 - The Subrecipient agrees to comply with the provisions of the Byrd Amendment (Public Law 101-121, Section 319 - 31 U.S. Code Section 1352) which prohibits the use of federal funds by the recipient or subrecipient of a Federal contract, grant, loan, or cooperative agreement to pay any person to influence or attempt to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the federal funds awarded under this agreement.

Section 4 – The Subrecipient agrees to comply with the provisions of the Stevens Amendment (Section 8136 of the Department of Defense Appropriations Act – Public Law 100-463) which stipulates that when issuing statements, press releases, requests for proposals, bid solicitations, and other documents describing projects or programs funded in whole or in part with federal money, all grantees receiving federal funds, including but not limited to state and local governments, shall clearly state (1) the percentage of the total cost of the program or project which will be financed with federal money, (2) the dollar amount of federal funds for the project or program, and (3) the percentage and dollar amount of the total costs of the project or program that will be funded by non-governmental sources.

Section 5 - In addition to this agreement, the Subrecipient shall complete, sign, and submit to the County the following documents which are attached as part of this agreement:

1. Standard Assurances
2. Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements
3. Audit Certification

#### ARTICLE VII – SUSPENSION OF FUNDING

The County may suspend funding to the Subrecipient, in whole or in part, or other measures may be imposed for any of the following reasons:

1. Failure to expend funds in a timely manner consistent with the agreement milestones, guidance, and assurances.
2. Failure to comply with the requirements or statutory objectives of federal or state law.
3. Failure to follow agreement requirements or special conditions.
4. Proposal or implementation of substantial plan changes to the extent that, if originally submitted, the application would not have been approved for funding.
5. Failure to submit required reports.
6. Filing of a false certification on the application or other report or document.
7. Failure to adequately manage, monitor or direct the activities of its subrecipients that are funded under this agreement.

Before taking action, the County will provide the Subrecipient reasonable notice of intent to impose corrective measures and will make every effort to resolve the problem informally.

The County reserves the right to recommend to the federal government that the Subrecipient be suspended or debarred in the case of sustained significant noncompliance by the Subrecipient with the award provisions.

#### ARTICLE VIII- PERSONNEL

Section 1 - The Subrecipient will provide the required services and will not subaward or assign the services without the County's written approval.

Section 2 - The Subrecipient will not hire any County employee for any of the required services without the County's written approval.

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Section 3 - The parties agree that all work done under this agreement shall be completed in the United States and that none of the work will be partially or fully completed by either an offshore entity or offshore business interest either owned or affiliated with the Subrecipient. For purposes of this agreement, the term, "offshore" refers to any area outside the contiguous United States, Alaska or Hawaii.

#### ARTICLE IX-INDEPENDENT CONTRACTOR

Contractor and the County shall, at all times, be deemed to be independent contractors and nothing herein shall be construed to create or imply that there exists between the parties a partnership, joint venture or other business organization. Contractor shall hold no authority, express or implied, to commit, obligate or make representations on behalf of the County and shall make no representation to others to the contrary.

Nothing herein is intended nor shall be construed for any purpose as creating the relationship of employer and employee or agent and principal between the parties. Except as otherwise specified in this contract, Contractor retains the sole right and obligation to direct, control or supervise the details and means by which the services under this contract are provided.

Contractor shall not be eligible for, or participate in, any insurance, pension, workers' compensation insurance, profit sharing or other plans established for the benefit of the County's employees. Contractor shall be solely responsible for payment of all taxes arising out of the Contractor's activities in connection with this Agreement, including, without limitation, federal and state income taxes, social security taxes, unemployment insurance taxes and any other tax or business license fees as required. The County shall not be responsible for withholding any income or employment taxes whatsoever on behalf of the Contractor.

#### ARTICLE X - INDEMNIFICATION AGREEMENT

The Subrecipient will protect, defend and indemnify the County, its officers, agents, servants, volunteers and employees from any and all liabilities, claims, liens, fines, demands and costs, including legal fees, of whatsoever kind and nature which may result in injury or death to any persons, including the Subrecipient's own employees, and for loss or damage to any property, including property owned or in the care, custody or control of the County in connection with or in any way incident to or arising out of the occupancy, use, service, operations, performance or non-performance of work in connection with this agreement resulting in whole or in part from negligent acts or omissions of Subrecipient, any subcontractor of the Subrecipient, or any employee, agent or representative of the Subrecipient or any subcontractor of the Subrecipient.

#### ARTICLE XI- INSURANCE REQUIREMENTS

The Subrecipient will maintain at its own expense during the term of this Agreement, the following insurance:

1. Workers' Compensation Insurance with Michigan statutory limits and Employers Liability Insurance with a minimum limit of \$100,000 each accident for any employee.
2. Commercial General Liability Insurance with a combined single limit of \$1,000,000 each occurrence for bodily injury and property damage. The County shall be added as "additional insured" on general liability policy with respect to the services provided under this agreement.
3. Automobile Liability Insurance covering all owned, hired and non-owned vehicles with Personal Protection Insurance and Property Protection Insurance to comply with the provisions of the Michigan No Fault Insurance Law, including residual liability

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insurance with a minimum combined single limit of \$1,000,000 each accident for bodily injury and property damage. For transportation services contracts, the County shall be added as additional insured on automobile liability policy with respect to the services provided under this contract.

Insurance companies, named insureds and policy forms may be subject to the approval of the County Administrator, if requested by the County Administrator. Such approval shall not be unreasonably withheld. Insurance policies shall not contain endorsements or policy conditions which reduce coverage provided to The County. Subrecipient shall be responsible to the County or insurance companies insuring the County for all costs resulting from both financially unsound insurance companies selected by Subrecipient and their inadequate insurance coverage. Subrecipient shall furnish the County Administrator with satisfactory certificates of insurance or a certified copy of the policy, if requested by the County Administrator.

No payments will be made to the Subrecipient until the current certificates of insurance have been received and approved by the Administrator. If the insurance as evidenced by the certificates furnished by the Subrecipient expires or is canceled during the term of the agreement, services and related payments will be suspended. Subrecipient shall furnish certification of insurance evidencing such coverage and endorsements at least ten (10) working days prior to commencement of services under this agreement. Certificates shall be addressed to the County c/o: **Office of Community and Economic Development, 415 West Michigan Ave, Suite 2200, Ypsilanti, MI 48197, AND Contract # 53287**, and shall provide for written notice to the Certificate holder of cancellation of coverage.

#### ARTICLE XII - COMPLIANCE WITH LAWS AND REGULATIONS

The Subrecipient will comply with all federal, state and local regulations, including but not limited to all applicable OSHA/MIOSHA requirements and the Americans with Disabilities Act.

The Subrecipient agrees to maintain the proper organizational status (such as 501 (c)(3) if needed) to be eligible to receive federal financial assistance under this grant, including proper licensure, registration, etc. Subrecipient agrees to keep itself in the same legal position/mode of organization as when it entered into this agreement.

#### ARTICLE XIII - INTEREST OF SUBRECIPIENT AND COUNTY

The Subrecipient promises that it has no interest which would conflict with the performance of services required by this agreement. The Subrecipient also promises that, in the performance of this agreement, no officer, agent, employee of the County, or member of its governing bodies, may participate in any decision relating to this agreement which affects his/her personal interest or the interest of any corporation, partnership or association in which he/she is directly or indirectly interested or has any personal or pecuniary interest. However, this paragraph does not apply if there has been compliance with the provisions of Section 3 of Act No. 317 of the Public Acts of 1968 and/or Section 30 of Act No. 156 of Public Acts of 1851, as amended by Act No. 51 of the Public Acts of 1978, whichever is applicable.

#### ARTICLE XIV - CONTINGENT FEES

The Subrecipient promises that it has not employed or retained any company or person, other than bona fide employees working solely for the Subrecipient, to solicit or secure this agreement, and that it has not paid or agreed to pay any company or person, other than bona fide employees working solely for the Subrecipient, any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of this agreement. For breach of this promise, the County may cancel this agreement without liability or, at its discretion, deduct the full amount of the fee, commission, percentage, brokerage fee, gift or contingent fee from the compensation due the Subrecipient.

### ARTICLE XV - EQUAL EMPLOYMENT OPPORTUNITY

The Subrecipient will not discriminate against any employee or applicant for employment because of race, creed, color, sex, sexual orientation, national origin, physical handicap, age, height, weight, marital status, veteran status, religion and political belief (except as it relates to a bona fide occupational qualification reasonably necessary to the normal operation of the business).

The Subrecipient will take affirmative action to eliminate discrimination based on sex, race, or a handicap in the hiring of applicant and the treatment of employees. Affirmative action will include, but not be limited to: Employment; upgrading, demotion or transfer; recruitment advertisement; layoff or termination; rates of pay or other forms of compensation; selection for training, including apprenticeship.

The Subrecipient agrees to post notices containing this policy against discrimination in conspicuous places available to applicants for employment and employees. All solicitations or advertisements for employees, placed by or on the behalf of the Subrecipient, will state that all qualified applicants will receive consideration for employment without regard to race, creed, color, sex, sexual orientation, national origin, physical handicap, age, height, weight, marital status, veteran status, religion and political belief.

### ARTICLE XVI - LIVING WAGE

The parties understand that the County has enacted a Living Wage Ordinance that requires covered vendors who execute a service or professional service agreement with the County to pay their employees under that agreement, a minimum of either \$14.05 per hour with benefits or \$15.66 per hour without benefits. Subrecipient agrees to comply with this Ordinance in paying its employees. The Subrecipient understands and agrees that an adjustment of the living wage amounts, based upon the Health and Human Services poverty guidelines, will be made on or before April 30, 2022 and annually thereafter which amount shall be automatically incorporated into this agreement. County agrees to give the Subrecipient thirty (30) days written notice of such change. The Subrecipient agrees to post a notice containing the County's Living Wage requirements at a location at its place of business accessed by its employees.

### ARTICLE XVII - ASSIGNS AND SUCCESSORS

This agreement is binding on the County and the Subrecipient, their successors and assigns. Neither the County nor the Subrecipient will assign or transfer its interest in this agreement without the written consent of the other.

### ARTICLE XVIII - TERMINATION OF AGREEMENT

Termination without cause. Either party may terminate the agreement by giving thirty (30) days written notice to the other party. Upon any such termination, the Subrecipient agrees to return to the County any funds not authorized for use, and the County shall have no further obligation to reimburse the Subrecipient. Upon termination of the agreement, the Subrecipient shall submit documentation, in a format specified by the County, to formally end its participation in the agreement.

### ARTICLE XIX - EQUAL ACCESS

The Subrecipient shall provide the services set forth in the Scope of Service section of this agreement without discrimination on the basis of race, color, religion, national origin, sex, sexual orientation, marital status, physical handicap, or age.

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## ARTICLE XX - OWNERSHIP OF DOCUMENTS AND PUBLICATION

All documents developed as a result of this agreement will be freely available to the public. None may be copyrighted by the Subrecipient. During the performance of the services, the Subrecipient will be responsible for any loss of or damage to the documents while they are in its possession and must restore the loss or damage at its expense. Any use of the information and results of this agreement by the Subrecipient must reference the project sponsorship by the County. Any publication of the information or results must be co-authored by the County.

## ARTICLE XXI - PAYROLL TAXES

The Subrecipient is responsible for all applicable state and federal social security benefits and unemployment taxes for its employees and agrees to indemnify and protect the County against such liability.

## ARTICLE XXII - PRACTICE AND ETHICS

The parties will conform to the code of ethics of their respective national professional associations.

## ARTICLE XXIII - CHANGES IN SCOPE OR SCHEDULE OR SERVICES

Changes mutually agreed upon by the County and the Subrecipient, will be incorporated into this agreement by written amendments signed by both parties.

Unilateral modification of the agreement may take place by the County if the underlying programmatic legislation or regulations are changed by the federal government. If this unilateral modification is objectionable to the Subrecipient, it may withdraw from receiving further federal financial assistance under this agreement by giving (thirty) 30 days written notice to the County.

The Subrecipient agrees to inform the County in writing concerning any proposed changes of dates, budget, or services indicated in this agreement, as well as changes of address or personnel affecting this agreement. Changes in dates, budget, or services are subject to prior written approval of the County.

## ARTICLE XXIV – FEDERAL FUNDING REQUIREMENTS

1. The terms of this Agreement shall remain in effect during any period that the Subrecipient has control over CDBG funds or other assets, including program income.
2. National Objectives: All activities funded with CDBG funds must meet one of the CDBG program's National Objectives: benefit low- and moderate-income persons; aid in the prevention or elimination of slums or blight; or meet community development needs having a particular urgency, as defined in 24 CFR 570.208.
3. The Subrecipient is prohibited from using CDBG funds for inherently religious activities (24 CFR 570.200(j)).
4. Documentation and Record Keeping
  - a. Records to be Maintained  
The Subrecipient shall maintain all records required by the Federal regulations specified in 24 CFR 570.506, that are pertinent to the activities to be funded under this Agreement. Such records shall include but not be limited to:
    - i. Records providing a full description of each activity undertaken;

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- ii. Records demonstrating that each activity undertaken meets one of the National Objectives of the CDBG program;
- iii. Records required to determine the eligibility of activities;
- iv. Records required to document the acquisition, improvement, use or disposition of real property acquired or improved with CDBG assistance;
- v. Records documenting compliance with the fair housing and equal opportunity components of the CDBG program;
- vi. Financial records as required by 24 CFR 570.502, and 24 CFR 84.21–28; and
- vii. Other records necessary to document compliance with Subpart K of 24 CFR Part 570.

## 5. Employment Restrictions

### a. Labor Standards

Subrecipient agrees that, except with respect to the rehabilitation or construction of residential property containing less than eight (8) units, all contractors engaged under contracts in excess of \$2,000.00 for construction, renovation or repair work financed in whole or in part with assistance provided under this contract, shall comply with Federal requirements adopted by the Grantee pertaining to such contracts and with the applicable requirements of the regulations of the Department of Labor, under 29 CFR Parts 1, 3, 5 and 7 governing the payment of wages and ratio of apprentices and trainees to journey workers; provided that, if wage rates higher than those required under the regulations are imposed by state or local law, nothing hereunder is intended to relieve the Subrecipient of its obligation, if any, to require payment of the higher wage. The Subrecipient shall cause or require to be inserted in full, in all such contracts subject to such regulations, provisions meeting the requirements of this paragraph.

### b. "Section 3" Clause

- i. Compliance: Compliance with the provisions of Section 3 of the HUD Act of 1968, as amended, and as implemented by the regulations set forth in 24 CFR 135, and all applicable rules and orders issued hereunder prior to the execution of this contract, shall be a condition of the Federal financial assistance provided under this contract and binding upon the Grantee, the Subrecipient and any of the Subrecipient's subrecipients and subcontractors. Failure to fulfill these requirements shall subject the Grantee, the Subrecipient and any of the Subrecipient's subrecipients and subcontractors, their successors and assigns, to those sanctions specified by the Agreement through which Federal assistance is provided. The Subrecipient certifies and agrees that no contractual or other disability exists that would prevent compliance with these requirements.

The Subrecipient further agrees to comply with these "Section 3" requirements and to include the following language in all subcontracts executed under this Agreement:

"The work to be performed under this Agreement is a project assisted under a program providing direct Federal financial assistance from HUD and is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701). Section 3 requires that to the greatest extent feasible opportunities for training and employment be given to low- and very low-income residents of the project area, and that contracts for work in connection with the project be awarded to business concerns that provide economic opportunities for low- and very low-income persons residing in the metropolitan area in which the project is located."

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The Subrecipient further agrees to ensure that opportunities for training and employment arising in connection with a housing rehabilitation (including reduction and abatement of lead-based paint hazards), housing construction, or other public construction project are given to low- and very low-income persons residing within the metropolitan area in which the CDBG-funded project is located; where feasible, priority should be given to low- and very low-income persons within the service area of the project or the neighborhood in which the project is located, and to low- and very low-income participants in other HUD programs; and award contracts for work undertaken in connection with a housing rehabilitation (including reduction and abatement of lead-based paint hazards), housing construction, or other public construction project to business concerns that provide economic opportunities for low- and very low-income persons residing within the metropolitan area in which the CDBG-funded project is located; where feasible, priority should be given to business concerns that provide economic opportunities to low- and very low-income residents within the service area or the neighborhood in which the project is located, and to low- and very low-income participants in other HUD programs.

The Subrecipient certifies and agrees that no contractual or other legal incapacity exists that would prevent compliance with these requirements.

- ii. Notifications: The Subrecipient agrees to send to each labor organization or representative of workers with which it has a collective bargaining agreement or other contract or understanding, if any, a notice advising said labor organization or worker's representative of its commitments under this Section 3 clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment or training.
- iii. Subcontracts: The Subrecipient will include this Section 3 clause in every subcontract and will take appropriate action pursuant to the subcontract upon a finding that the subcontractor is in violation of regulations issued by the grantor agency. The Subrecipient will not subcontract with any entity where it has notice or knowledge that the latter has been found in violation of regulations under 24 CFR Part 135 and will not let any subcontract unless the entity has first provided it with a preliminary statement of ability to comply with the requirements of these regulations.

#### ARTICLE XXV - CHOICE OF LAW AND FORUM

This agreement is to be interpreted by the laws of the State of Michigan. The parties agree that the proper forum for any disputes or litigation arising out of this agreement is in Washtenaw County, Michigan.

#### ARTICLE XXVI - EXTENT OF AGREEMENT

This written agreement, including any attachments thereto, represents the entire agreement between the parties and supersedes all prior representations, negotiations or agreements whether written or oral.

#### ARTICLE XXVII – PRIVITY / THIRD PARTIES

This agreement is solely between the County and Subrecipient. No other parties are part of this agreement. This agreement is not intended to make any person or entity, not a party to this agreement, a third party beneficiary hereof or to confer on a third party any rights or obligations enforceable in their favor.

53287  
Contract # \_\_\_\_\_ARTICLE XXVIII - SEVERABILITY

The invalidity or unenforceability of any provisions of this agreement shall not affect the validity or enforceability of any other provision of this agreement, which shall remain in full force and effect.

ARTICLE XXIX - NOTICES

Communication notices for this agreement may be delivered via electronic mail, U.S. mail, hand delivery, or fax.

The individual or officer signing this agreement certifies by his or her signature that he or she is authorized to sign this agreement on behalf of the organization he or she represents. By signing this agreement, the County and the Subrecipient agree to comply with all of the requirements specified in this agreement.

## ATTESTED TO:

Signed by Deputy E Golembiewski for L.  
By: \_\_\_\_\_ Kestenbaum

07/02/2021

Lawrence Kestenbaum (DATE)  
County Clerk/Register

## WASHTENAW COUNTY (Pass-Through Entity)

07/02/2021

By: \_\_\_\_\_  
Gregory Dill (DATE)  
County Administrator

## APPROVED AS TO CONTENT:

Signed by:  
By:   
Teresa Gillotti 6/15/2021  
82BA6D37CA30412  
Teresa Gillotti (DATE)  
Director

## Pittsfield Charter Township (Subrecipient)

By:   
Mandy Grewal 5/18/21  
Township Supervisor

## APPROVED AS TO FORM:

Signed by:  
By:   
Curtis N. Hedges 07/02/2021  
Michelle K. Billard (DATE)  
OFFICE OF CORPORATION COUNSEL CounselBy:   
Michelle Anzaldi 5/18/21  
Township Clerk

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OMB Approval No. 0348-0040

**STANDARD ASSURANCES - NON-CONSTRUCTION PROGRAMS**

Note: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination

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- statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
  8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
  9. Will comply, as applicable, with the provisions of the Davis- Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327- 333), regarding labor standards for federally-assisted construction sub-agreements.
  10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
  11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93- 205).
  12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
  13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
  14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
  15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

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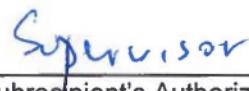
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR Chapter I, and Chapter II, Parts 200, 215, 220, 225, 230) issued December 26, 2013 by the Executive Office of the President, Office of Management and Budget.
18. Will comply with all applicable requirements of all other Federal laws, executive orders regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.



Signature of Subrecipient's Authorized Representative

Pittfield Township

Name of Subrecipient Organization



Title of Subrecipient's Authorized Representative

5/18/21

Date Submitted

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Contract # \_\_\_\_\_

**CERTIFICATIONS REGARDING LOBBYING; DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS; AND DRUG-FREE WORKPLACE REQUIREMENTS**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 34 CFR Part 82, "New Restrictions on Lobbying," and 34 CFR Part 85, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when Washtenaw County determines to award the covered transaction, grant, or cooperative agreement.

**1. LOBBYING**

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 34 CFR Part 82, for persons entering into a grant or cooperative agreement over \$100,000, as defined at 34 CFR Part 82, Sections 82.105 and 82.110, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions;

(c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontracts) and that all subrecipients shall certify and disclose accordingly.

**2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

As required by Executive Order 12549, Debarment and Suspension, and implemented at 34 CFR Part 85, for prospective participants in primary covered transactions, as defined at 34 CFR Part 85, Sections 85.105 and 85.110—

A. The applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2)(b) of this certification; and

(d) Have not within a three-year period preceding this application had one or more public transaction (Federal, State, or local) terminated for cause or default; and

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B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

### **3. DRUG-FREE WORKPLACE (GRANTEES OTHER THAN INDIVIDUALS)**

As required by the Drug-Free Workplace Act of 1988, and implemented at 34 CFR Part 85, Subpart F, for grantees, as defined at 34 CFR Part 85, Sections 85.605 and 85.610 –

A. The applicant certifies that it will or will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug-free awareness program to inform employees about:

(1) The dangers of drug abuse in the workplace;

(2) The grantee's policy of maintaining a drug-free workplace;

(3) Any available drug counseling, rehabilitation, and employee assistance programs; and

(4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

(1) Abide by the terms of the statement; and

(2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction; (e) Notifying the agency, in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to: Washtenaw County Administrator's Office, 220 N. Main, P.O. Box 8645, Ann Arbor, MI 48107-8645. Notice shall include the identification number(s) of each affected grant;

(f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

(1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

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Check  if there are workplaces on file that are not identified here.

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**DRUG-FREE WORKPLACE  
(GRANTEES WHO ARE INDIVIDUALS)**

As required by the Drug-Free Workplace Act of 1988, and implemented at 34 CFR Part 85, Subpart F, for grantees, as defined at 34 CFR Part 85, Sections 85.605 and 85.610-

A. As a condition of the grant, I certify that I will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant; and

B. If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, I will report the conviction, in writing, within 10 calendar days of the conviction, to: Washtenaw County Administrator's Office, 220 N. Main, P.O. Box

8645, Ann Arbor, MI 48107-8645. Notice shall include the identification number(s) of each affected grant.

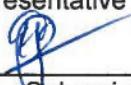
As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

Pittsfield Charter Township

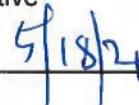
Name of Subrecipient Organization

Mandy Grewal, Supervisor

Printed Name and Title of Subrecipient's Authorized Representative



Signature of Subrecipient's Authorized Representative



Date

53287

Contract # \_\_\_\_\_

Subrecipient Audit Certification

## Federal Audit Requirements - Fiscal Years Beginning After December 26, 2014

Non-federal organizations which expend \$750,000 or more in federal funds during their fiscal year are required to have a Single Audit performed in accordance with the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR Chapter I, and Chapter II, Parts 200, 215, 220, 225, 230) issued December 26, 2013 by the Executive Office of the President, Office of Management and Budget. Subrecipients must submit their audit report to the Federal Audit Clearinghouse within the earlier of 30 days after receipt of the auditor's report, or within 9 months after the end of the audit period for each year the Subrecipient meets the \$750,000 federal expenditure threshold.

Program: \_\_\_\_\_ CFDA Number: \_\_\_\_\_

## Subrecipient Information:

Organization Name: Pittsfield Charter TownshipStreet Address: 10201 W Michigan AveCity, State, Zip Code: Ann Arbor, MI 48186Independent Audit Firm: RehmannCertification for Fiscal Year Ending (mm/dd/yyyy): 12/31/2021

## (Check appropriate box):

- I certify that the Subrecipient shown above does not expect to expend \$750,000 or more in federal funds during at least one fiscal year that funds are received for the above listed program and thus it will not be required to have a Single Audit performed under the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR Chapter I, and Chapter II, Parts 200, 215, 220, 225, 230) issued December 26, 2013 by the Executive Office of the President, Office of Management and Budget, for the above listed program.
- I certify that the Subrecipient shown above expects it will expend \$750,000 or more in federal funds during at least one fiscal year that funds are received for the above listed program and thus it will be required to have a Single Audit performed under the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR Chapter I, and Chapter II, Parts 200, 215, 220, 225, 230) issued December 26, 2013 by the Executive Office of the President, Office of Management and Budget.

Signature of Subrecipient's Authorized Representative

Date

For Washtenaw County Use Only

Reviewed By: \_\_\_\_\_  
Date: \_\_\_\_\_

**ATTACHMENT A – SCOPE OF SERVICES & TIMELINE****NARRATIVE DESCRIPTION OF SCOPE OF WORK:**

WASHTENAW COUNTY will contract with **Pittsfield Charter Township** for the eligible costs of planning/design/engineering for the NE Pittsfield Green Corridors, Phase I project in the Pittsfield Charter Township as described in Attachment A. The contract will be paid for with 2019 and 2020 Urban County CDBG funding in accordance with the budget in Attachment B.

See Attachment C for preliminary/conceptual maps of the 10 potential green corridor sites, developed by Stantec for Pittsfield Township.

**PROJECT TIMELINE:**

Planning, design, and engineering is expected to be complete by late summer 2021, with a competitive request for proposals to follow, culminating in the selection of a contractor to carry out Phase I construction of the green corridors in Fall 2021.

| <b>Activity</b>  | <b>Deadline</b>   |
|--|-------------------|
| Design/engineering for Phase 1 (Stantec)   | June – Aug 2021   |
| Environmental clearance process for Phase 1 Acquisition and Construction (Washtenaw County OCED)<br><i>Note: This step is dependent on receiving preliminary engineering plans from Stantec.</i> | July-Sept 2021    |
| Request for Proposals issued for Phase 1 Construction (following environmental clearance)  | September 2021    |
| Phase 1 Construction to begin (under separate subrecipient agreement)  | October 2021      |
| Project Completion Date:   | November 30, 2021 |

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Contract # \_\_\_\_\_**ATTACHMENT B – PROJECT BUDGET****SUMMARY OF TERMS:**

The COUNTY agrees to pay to or on behalf of the **PITTSFIELD CHARTER TOWNSHIP** an amount not to exceed **Eighty Five Thousand Dollars and Zero Cents (\$85,000.00)** in **2019 and 2020 CDBG Funds** according to the budget below:

**PROJECT BUDGET:**

| <b>2019/2020 NE Pittsfield Green Corridors, Phase I:<br/>Planning/Design/Engineering Budget</b> |                    |
|---|--------------------|
| <b>REVENUE SOURCE(S):</b>   | <b>TOTAL</b>       |
| CDBG (2019) – Allocation  | \$70,403.00        |
| CDBG (2020) – Allocation  | \$14,597.00        |
| Status of Funds   |                    |
| <b>Total Revenues</b>   | <b>\$85,000.00</b> |
| <br><b>PROGRAM EXPENSES</b>   |                    |
| <b>TOTAL</b>  |                    |
| Personnel, Taxes & Fringe Benefits  |                    |
| Consultant & Contractual Fees   | \$85,000.00        |
| <b>Total Expenditures</b>   | <b>\$85,000.00</b> |

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Contract # \_\_\_\_\_

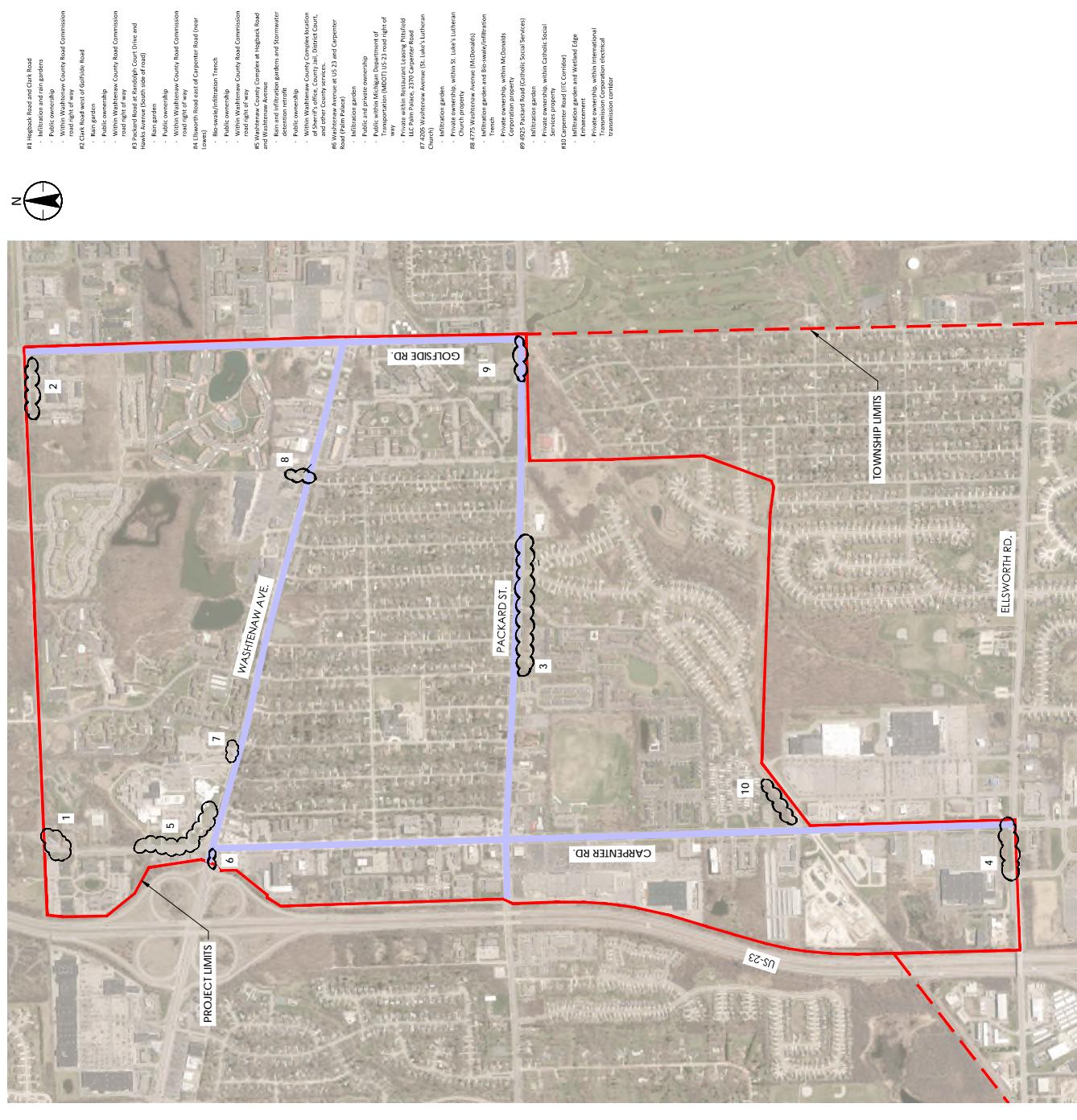
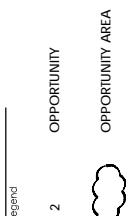
**ATTACHMENT C – PRELIMINARY CONCEPTUAL MAPS FOR NE PITTSFIELD**  
**GREEN CORRIDORS PROJECT**  
(Prepared by Stantec for Pittsfield Township)



Stante  
Engineering Inc.  
14173 W. 76th Street  
Ann Arbor, MI 48196-2621  
(734) 976-1010  
www.stante.com

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Consultant:



Client Project Logo  
PITTSTFIELD-CHARTER TOWNSHIP  
STORMWATER IMPROVEMENTS  
Pittsfield Township, Michigan

CONCEPTUAL OPPORTUNITIES  
AND CONSTRAINTS  
OVERLAIN MAP  
Title: C-01  
Project No.: 207500316  
Scale: 0 500' Drawing No.: 0  
Revision: Sheet 1 of 4  
Drawing No.: C-01

ELLSWORTH RD.



LOCATION MAP

PROJECT LOCATION



## A. Infiltration Garden

Design intent: The design intent of the infiltration garden is to capture stormwater from the surrounding uphill lawn, parking lot, office building and utility infrastructure. The garden will retain this stormwater. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce the overland flow to the adjacent public roadway. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration.

Size: Approximately 20 by 80 feet (1,600 square feet).

Maintenance: Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year watering may be necessary during dry spells.
- Weeding is suggested at least twice a year, spring and summer.
- Dead and damaged plants should be replaced as needed.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

## B. Rain Garden

Design intent: The design intent of the infiltration garden is to capture stormwater from the adjacent public roadway. The garden will capture sediment, retain this stormwater and provide water quality treatment. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce downstream flows. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration. The design may also include overflow structures and under drains.

Size: Approximately 20 by 100 feet (2,000 square feet).

Maintenance: Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year watering may be necessary during dry spells.
- Weeding is suggested at least twice a year, spring and summer.
- Dead and damaged plants should be replaced as needed.
- The area should be inspected annually for build-up of sediment. Removal of large deposits should be undertaken regularly.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

Areas A and B are within the public road right of way under the jurisdiction of the Washtenaw County Road Commission. A letter of understanding may be needed between the Township and Road Commission. Easements are not anticipated.

|                      |     |  |  |
|----------------------|-----|--|--|
|                      |     |  | Project No.<br>2075001316              |
|                      |     |  | Scale                                  |
|                      |     | PITTSFIELD CHARTER TOWNSHIP<br>Project<br>PITTSFIELD CHARTER TOWNSHIP<br>2021 CDBG STORMWATER<br>IMPROVEMENTS<br>Title<br>HOGBACK RD & CLARK RD. | Drawing No.<br>Sheet<br>1 of 1         |
| A PRELIMINARY REVIEW | AMS | MDP  | 2021-02-16<br>Appd<br>By<br>YYYY-MM-DD |
| Issued               |     |  |  |

Stantec  
Statewide Consulting Michigan Inc.  
3750 Research Drive  
Ann Arbor MI 48108-2771  
Tel (734) 761-1010  
www.stantec.com



LOCATION MAP

PROJECT LOCATION



#2 Clark Road west of Gofside Road

Rain Garden

**Design Intent:** The design intent of the infiltration garden is to capture stormwater from the adjacent public roadway and sidewalk. The garden will capture sediment, retain this stormwater and provide water quality treatment. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce downstream flows. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular soil to encourage water infiltration. The design may also include roadside swaleways and armored flow channels, overflow structures and under drains.

**Size:** Approximately 15 by 320 feet (4,800 square feet).

**Maintenance:** Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year watering may be necessary during dry spells.
- Weeding is suggested at least twice a year: spring and summer.
- Dead and damaged plants should be replaced as needed.
- The area should be inspected annually for build-up of sediment. Removal of large deposits should be undertaken regularly.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

Area is within the public road right of way under the jurisdiction of the Washtenaw County Road Commission. A letter of understanding may be needed between the Township and Road Commission. Easements are not anticipated.



|                      |                       |  |              |
|----------------------|-----------------------|--|--------------|
|                      |                       | Project No. 2075001316   |              |
|                      |                       | Scale  |              |
|                      |                       | Client PITSFIELD CHARTER TOWNSHIP Project PITSFIELD CHARTER TOWNSHIP |              |
|                      |                       | 2021 CDBG STORMWATER IMPROVEMENTS Title GOLFSIDE RD & CLARK RD.      |              |
| Issue Date           | AMS By                | MDP Appd   | Sheet 1 of 1 |
| A PRELIMINARY REVIEW | 2021-02-16 YYYY-MM-DD |  |              |

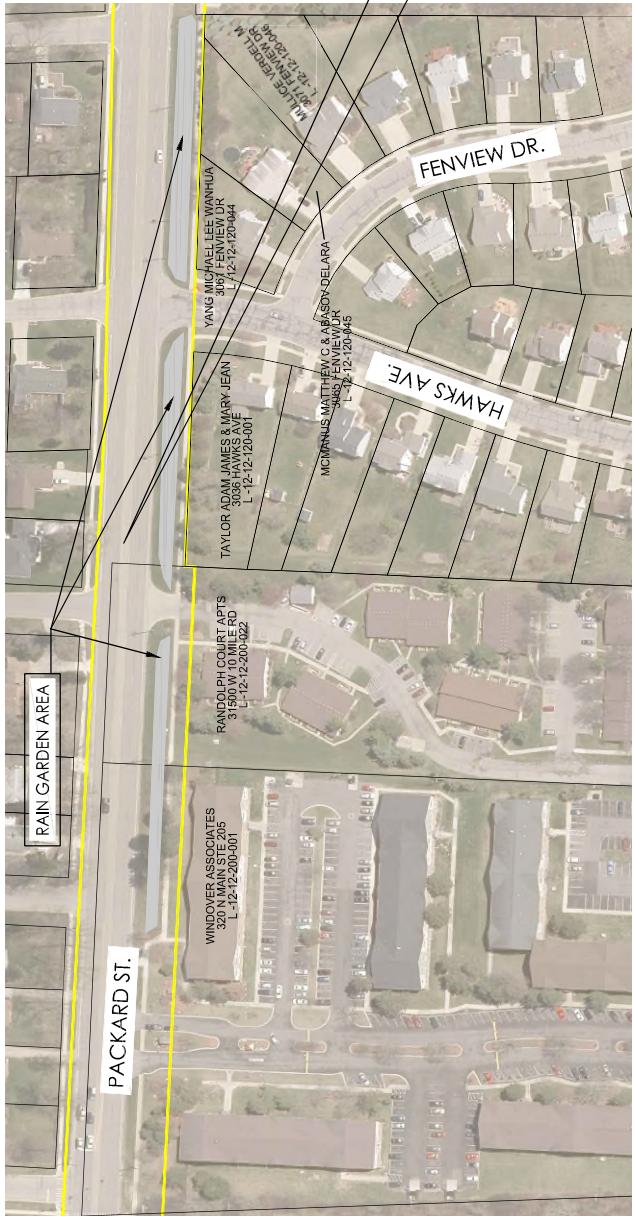


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LOCATION MAP

PROJECT LOCATION



#3 Packard Road at Randolph Court Drive and Hawks Avenue (South side of road)

## Rain Garden

**Design Intent:** The design intent of the infiltration garden is to capture stormwater from the adjacent public roadway and sidewalk. The garden will capture sediment, retain this stormwater and provide water quality treatment. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce downstream flows. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration. The design may also include removal of curb segments and installing concrete spillways, overflow structures and under-drains.

Size: Approximately 30 by 1,000 feet (30,000 square feet).

**Maintenance:** Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year watering may be necessary during dry spells.
- Weeding is suggested at least twice a year: spring and summer.
- Dead and damaged plants should be replaced as needed.
- The area should be inspected annually for build-up of sediment. Removal of large deposits should be undertaken regularly.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

Area is within the public road right of way under the jurisdiction of the Washtenaw County Road Commission. A letter of understanding may be needed between the Township and Road Commission. Easements are not anticipated.



|                      |  |                             |             |                             |
|----------------------|--|-----------------------------|-------------|-----------------------------|
|                      |  | PITTSFIELD CHARTER TOWNSHIP |             | Client                      |
|                      |  | Project                     |             | PITTSFIELD CHARTER TOWNSHIP |
|                      |  | 2021 CDBG STORMWATER        |             | Project                     |
|                      |  | IMPROVEMENTS                |             | Project                     |
| A PRELIMINARY REVIEW |  | Title                       | PACKARD ST. | Title                       |
| Issued               |  | AMS                         | MDP         | Drawing No.                 |
|                      |  | By                          | Appd        | 3                           |
|                      |  |                             |             | Sheet 1 of 1                |



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LOCATION MAP

PROJECT LOCATION



#4 Ellsworth Road east of Carpenter Road (near Lowes)

## Bio-swale/infiltration Trench

Design intent: The design intent of the bio-swale/infiltration trench is to encourage stormwater within the roadside ditch to infiltrate through the use of native plants and augmented topsoil and subsoils. The plantings will capture sediment and absorb airwater while the subsoil treatment will encourage infiltration and provide water quality treatment. Non-native invasive species within the existing ditch will be removed and a mix of native grasses and sedges will absorb the water and reduce downstream flows will be seeded. Existing heavy topsoil and subsoil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration. The design may also include stone check dams, overflow structures and under drains.

Size: Approximately 30 by 400 feet (12,000 square feet).

Maintenance: Maintenance should decrease as the seeding become established, under typical climate conditions the plantings should not need to be watered, mowed or fertilized.

- Mulching of the area will be necessary until the seedlings fill in the voids of the swale.
- During the first year, watering may be necessary during dry spells.
- Weeding is suggested at least twice a year: spring and summer.
- The area should be inspected annually for buildup of sediment. Removal of large deposits should be undertaken regularly.
- Large bare areas may require additional seeding.
- Monitor for non-desirable species and remove and re-seed as needed.
- Dethatching may be required annually in the late spring.

Area is within the public road right of way under the jurisdiction of the Washenaw County Road Commission. A letter of understanding may be needed between the Township and Road Commission. Easements are not anticipated.



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| Project No.<br>2075001316             | Scale<br>Drawing No.<br>4             | Client<br>Project<br>PITSFIELD CHARTER TOWNSHIP<br>2021 CDBG STORMWATER<br>IMPROVEMENTS<br>Title<br>ELLSWORTH ROAD | Sheet<br>1 of 1 |
| <b>A PRELIMINARY REVIEW</b><br>Issued | AMS<br>By<br>2021-02-16<br>YYYY-MM-DD | PITSFIELD CHARTER TOWNSHIP<br>2021 CDBG STORMWATER<br>IMPROVEMENTS<br>Title<br>ELLSWORTH ROAD                      |                 |



LOCATION MAP

## PROJECT LOCATION



#5 Wastenaw County Complex at Hogback Road and Wastenaw Avenue

## A. Rain Garden

Design intent: The design intent of the infiltration garden is to capture stormwater from the adjacent public roadway, interior driveway, sidewalk, and lawn areas. The garden will capture sediment, reduce water runoff, and reduce downstream contributions. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and underdrain.

Size: Approximately 30 by 100 feet (3,000 square feet).

Maintenance: Maintenance should decrease as the garden becomes established under typical climate conditions the garden should not need to be watered, mowed or fertilized.

## • Mulching of the garden will be necessary until the plants fill in the voids of the garden.

• During the first year watering may be necessary during dry spells.

• Weeding is suggested at least twice a year spring and summer.

• Dead and damaged plants should be replaced as needed.

• The area should be inspected annually for build-up of sediment. Removal of large deposits should be undertaken regularly.

## • Large bare areas may require additional plantings.

• Deadheading and detaching may be required annually in the spring.

## B. Infiltration Garden

Design intent: The design intent of the infiltration garden is to capture stormwater from the surrounding uphill lawn, parking lot, and county building. The garden will retain this stormwater. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce downstream contributions. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and underdrain/sidewall to encourage water infiltration.

Size: Approximately 20 by 50 feet (1,000 square feet).

Maintenance: Maintenance should decrease as the garden becomes established under typical climate conditions the garden should not need to be watered, mowed or fertilized.

• Mulching of the garden will be necessary until the plants fill in the voids of the garden.

• During the first year watering may be necessary during dry spells.

• Weeding is suggested at least twice a year spring and summer.

• Dead and damaged plants should be replaced as needed.

• Large bare areas may require additional plantings.

• Deadheading and detaching may be required annually in the spring.

## C. Stormwater Detention Rerофit

Design intent: The design intent of the stormwater retrofit is to discourage non-native invasive species along the southern edge of the detention basin and encourage infiltration of stormwater from the adjacent sidewalk by utilization of an infiltration trench along the edge of the sidewalk. The trench will encourage infiltration through the use of native plants and augmented topsoil and subsoil. The plantings will capture sediment and absorb rainfall while the subsurface treatment will encourage infiltration and provide water quality treatment. Non-native invasive species within the existing ditch will be removed and a mix of forbs (perennials, grasses and sedges) will be seeded. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and underdrain/sidewall to encourage water infiltration.

Size: Approximately 20 by 200 feet (4,000 square feet).

Maintenance: Maintenance should decrease as the seeding becomes established under typical climate conditions the plantings should not need to be watered, mowed or fertilized.

• Mulching of the area will be necessary until the seedling fills in.

• During the first year watering may be necessary during dry spells.

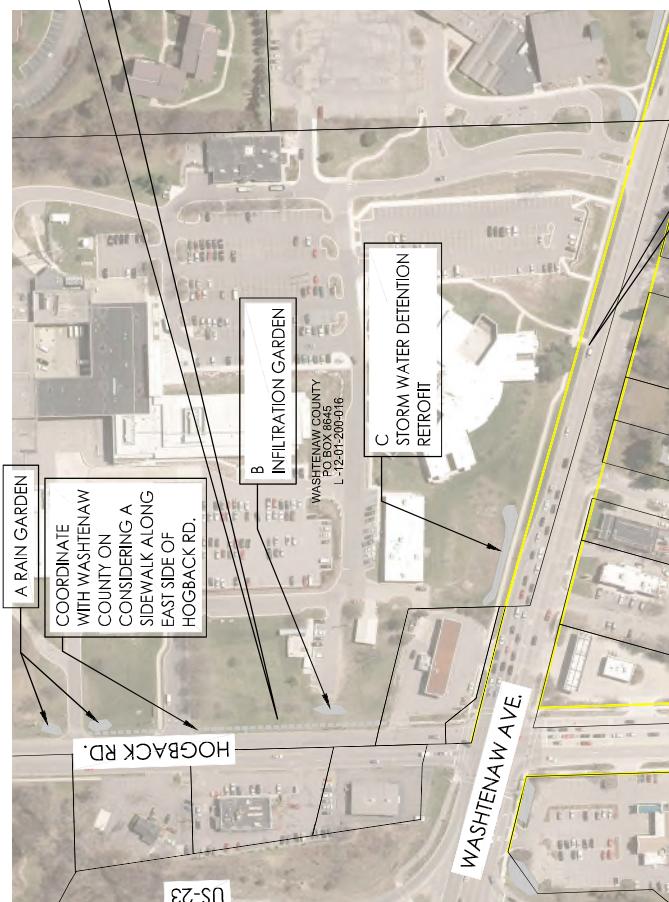
• Weeding is suggested at least twice a year spring and summer.

• Large bare areas may require additional seedling.

• Mulch for non-detectable species and remove and reseed as needed.

• Deadheading and detaching may be required annually in the spring.

These areas are on property belonging to Washtenaw County. Exemptions or a letter of understanding may be needed between the Township and the County.



|                      |            |                                   |            |                          |  |
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|                      |            | PITTSFIELD CHARTER TOWNSHIP       |            | Project                  |  |
|                      |            | 2021 CDBG STORMWATER IMPROVEMENTS |            | Drawing No.              |  |
|                      |            | Title                             |            | WASHTENAW COUNTY COMPLEX |  |
|                      |            |                                   |            | Sheet 1 of 1             |  |
| Project No.          | 2075001316 | Scale                             |            |                          |  |
|                      |            |                                   |            |                          |  |
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| Issued               | Sig        | Appd                              | YYYY-MM-DD |                          |  |



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LOCATION MAP

PROJECT LOCATION



#6 Washenaw Avenue at US-23 and Carpenter Road (Palm Palace)

## A. Infiltration Garden (Palm Palace)

**Design intent:** The design intent of the infiltration garden is to capture stormwater from the surrounding landscape area and parking lot. The garden will retain this stormwater. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce the overland flow to the adjacent public roadway and highway offramp. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration.

**Size:** Approximately 20 by 130 feet (2,600 square feet).

**Maintenance:** Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year watering may be necessary during dry spells.
- Weeding is suggested at least twice a year spring and summer.
- Dead and damaged plants should be replaced as needed.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

**Easement:** The land is privately owned by Restaurant Leasing Pittsfield LLC Palm Palace and an easement will be necessary.

## B. Infiltration Garden (Michigan Department of Transportation - MDOT)

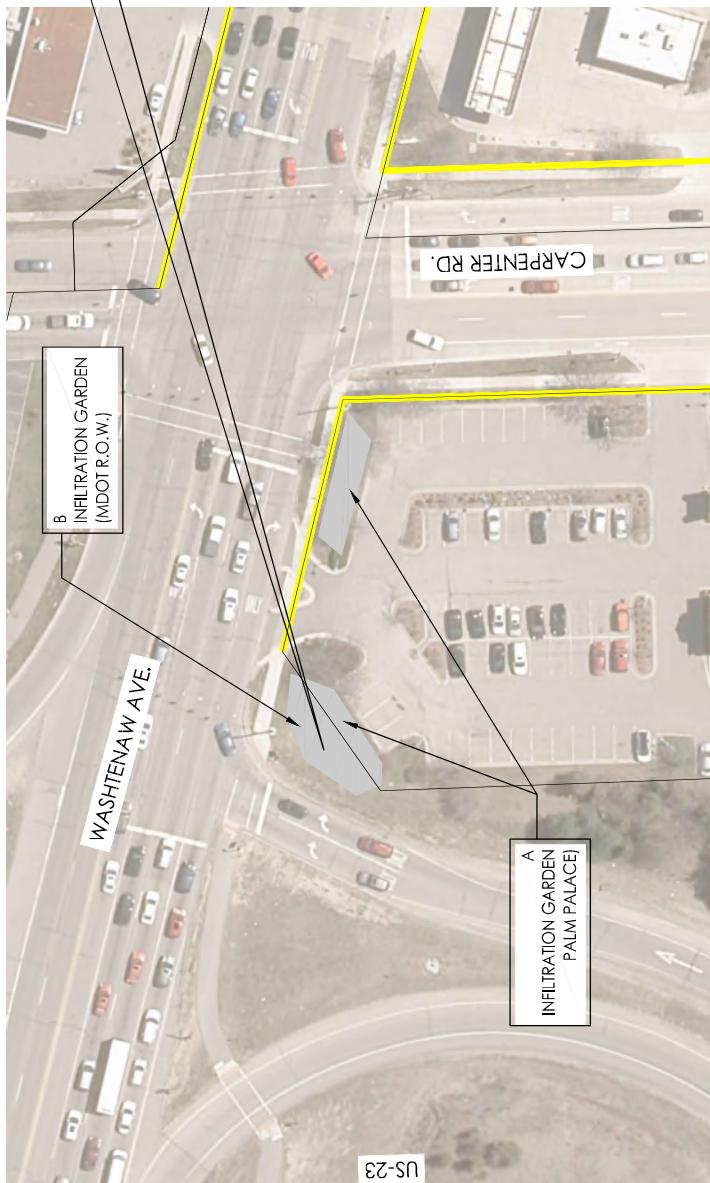
**Design intent:** The design intent of the infiltration garden is to capture stormwater from the surrounding landscape area. The garden will retain this stormwater. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce the overland flow to the adjacent highway offramp. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration.

**Size:** Approximately 30 by 70 feet (2,100 square feet).

**Maintenance:** Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year watering may be necessary during dry spells.
- Weeding is suggested at least twice a year spring and summer.
- Dead and damaged plants should be replaced as needed.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

**Easement:** The land is publicly owned by MDOT; a letter of understanding between the State and Pittsfield Township may be needed.

PLAN VIEW  
SCALE: 1" = 60'

US-23

|                      |        |                             |      |             |            |
|----------------------|--------|-----------------------------|------|-------------|------------|
|                      |        | PITTSFIELD CHARTER TOWNSHIP |      | Project No. | 2075001316 |
|                      |        | 2021 CDBG STORMWATER        |      | Scale       |            |
|                      |        | IMPROVEMENTS                |      | Drawing No. | 6          |
|                      |        | Title                       |      | Sheet       | 1 of 1     |
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|                      |        | By                          | Appd | YYYY-MM-DD  |            |



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LOCATION MAP

PROJECT LOCATION



#7 4205 Washtenaw Avenue (St. Luke's Lutheran Church)

Infiltration Garden

Design Intent: The design intent of the infiltration garden is to capture stormwater from the surrounding landscape area and entry drive. The garden will retain this stormwater. A mix of forbs (perennials, grasses and sedges) will absorb the water and reduce the overland flow to the adjacent sidewalk and public roadway. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration.

Size: Approximately 20 by 140 feet (2,800 square feet).

Maintenance: Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year watering may be necessary during dry spells.
- Weeding is suggested at least twice a year: spring and summer.
- Dead and damaged plants should be replaced as needed.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

Easement: The land is privately owned by St. Luke's Lutheran Church and an easement will be necessary.



PLAN VIEW  
SCALE: "1" = 60'



|  |  |                                   |  |                                    |  |  |  |  |  |
|--|--|-----------------------------------|--|------------------------------------|--|--|--|--|--|
|  |  | Project No. 2075001316            |  | Scale _____                        |  |  |  |  |  |
|  |  | Client PITSFIELD CHARTER TOWNSHIP |  | Project PITSFIELD CHARTER TOWNSHIP |  |  |  |  |  |
|  |  | 2021 CDBG STORMWATER              |  | 2021 CDBG STORMWATER               |  |  |  |  |  |
|  |  | IMPROVEMENTS                      |  | IMPROVEMENTS                       |  |  |  |  |  |
|  |  | Title ST. LUKES LUTHERAN CHURCH   |  | Title ST. LUKES LUTHERAN CHURCH    |  |  |  |  |  |
| NOTE:<br>The locations and elevations of existing underground utility, asbestos, lead paint, and other hazards are not shown on this drawing. It is the responsibility of the contractor to contact the City of Ann Arbor's Environmental Services Department prior to construction. |  |                                   |  | Sheet 1 of 1                       |  |  |  |  |  |
| Issued   |  | AUG 2021                          |  | Drawing No. 7                      |  |  |  |  |  |
| By   |  | AM 2021-02-16                     |  | Approved YYYY-MM-DD                |  |  |  |  |  |
| A PRELIMINARY REVIEW   |  |                                   |  |                                    |  |  |  |  |  |
| Issued   |  |                                   |  |                                    |  |  |  |  |  |
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LOCATION MAP

PROJECT LOCATION



#94925 Packard Road (Catholic Social Services)

## Infiltration Garden

**Design intent:** The design intent of the infiltration garden is to capture stormwater from the surrounding lawn/landscape area. The garden will retain this stormwater. A mix of forbs (perennials, grasses, and sedges) will absorb the water and reduce the overland flow to the adjacent sidewalk and public roadway. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration.

**Size:** Approximately 20 by 300 feet (6,000 square feet).

**Maintenance:** Maintenance should decrease as the garden becomes established; under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.

- During the first year watering may be necessary during dry spells.

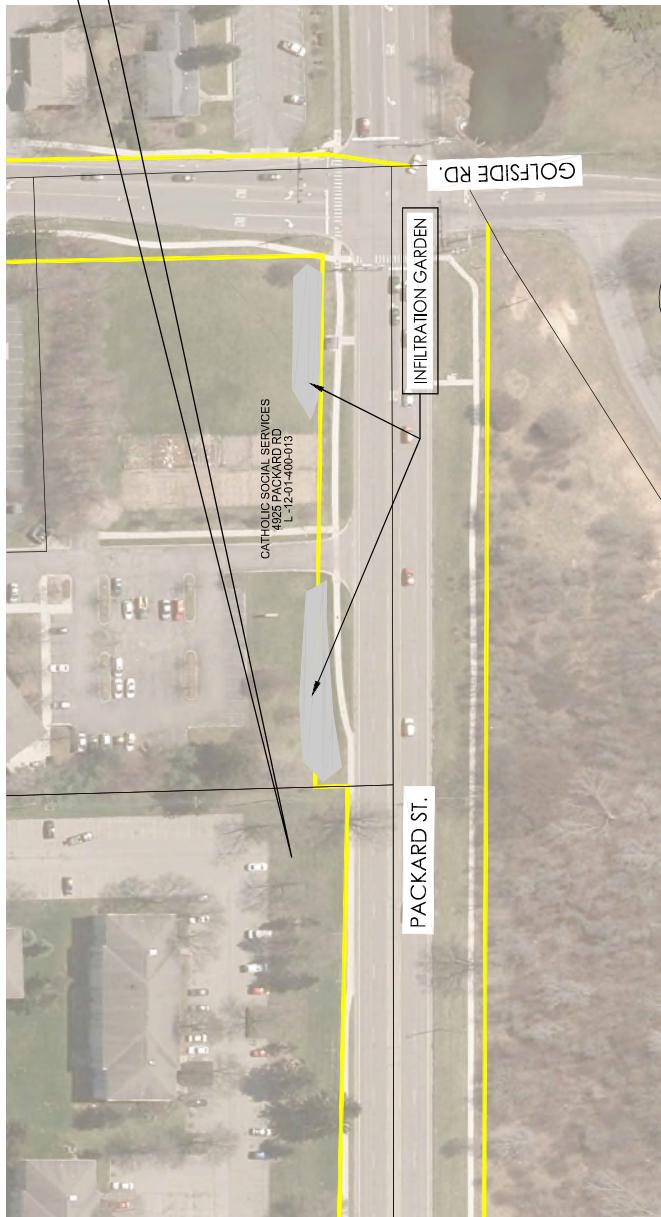
- Weeding is suggested at least twice a year: spring and summer.

- Dead and damaged plants should be replaced as needed.

- Larger bare areas may require additional plantings.

- Deadheading and diebacking may be required annually in the spring.

**Easement:** The land is privately owned by Catholic Social Services and an easement will be necessary.

PLAN VIEW  
SCALE: 1" = 60'

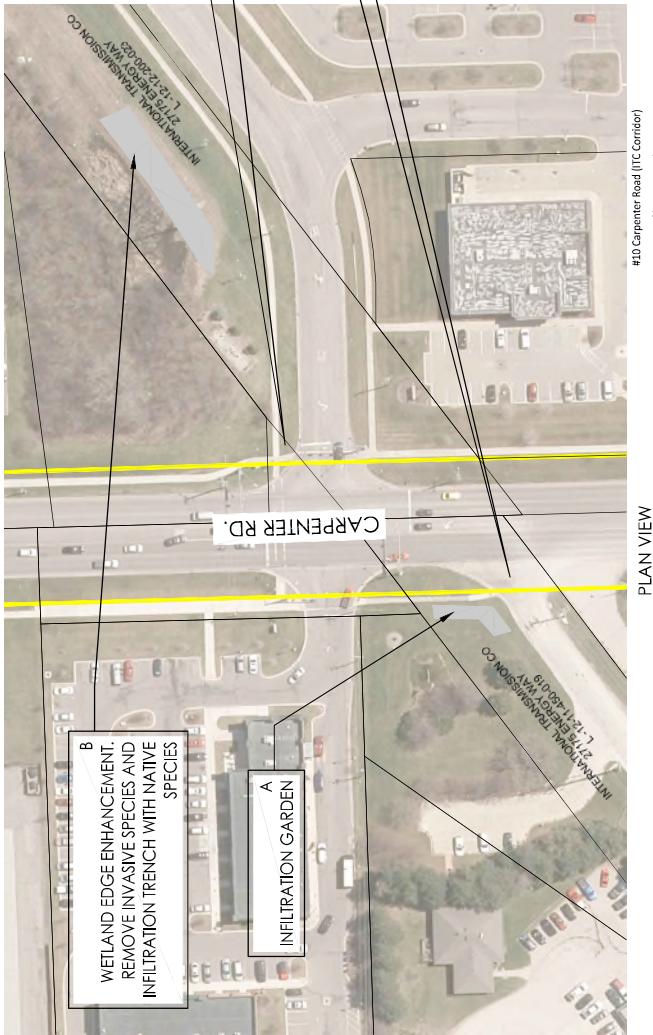
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| A PRELIMINARY REVIEW                                     | AMS | MDP | 2021-02-16  | By YYYY-MM-DD   | Issued           |
| <b>NOTE:</b><br>Keep and follow.<br>Call before you dig. |     |     | <b>PITTSFIELD CHARTER TOWNSHIP</b><br><b>2021 CDBG STORMWATER</b><br><b>IMPROVEMENTS</b><br><b>CATHOLIC SOCIAL SERVICES</b> |   |                  |
|  |     |     | Client<br>Project   | PITTSFIELD CHARTER TOWNSHIP<br>2021 CDBG STORMWATER<br>IMPROVEMENTS | Drawing No.<br>9 |
|  |     |     | Sheet<br>1 of 1   | Project No.<br>2075001316   | Sheet<br>1       |



LOCATION MAP

PROJECT LOCATION

PLAN VIEW  
SCALE: 1" = 100'

Center Valley Drive (Looking East)



Carpenter Road (Looking West to Concrete Plant)



#10 Carpenter Road (ITC Corridor)

## A. Infiltration Garden

Design Intent: The design intent of the infiltration garden is to capture stormwater from the surrounding lawn and landscape area. The garden will retain this stormwater. A mix of fofis (perennials, grasses and sedges) will absorb the water and reduce the overland flow to the adjacent sidewalk and public roadway. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration.

Size: Approximately 20 by 70 feet (1,400 square feet).

Maintenance: Maintenance should decrease as the garden becomes established, under typical climate conditions the garden should not need to be watered, mowed or fertilized.

- Mulching of the garden will be necessary until the plants fill in the voids of the garden.
- During the first year, watering may be necessary during dry spells.
- Weeding is suggested at least twice a year, spring and summer.
- Dead and damaged plants should be replaced as needed.
- Large bare areas may require additional plantings.
- Deadheading and detaching may be required annually in the spring.

## B. Wetland Edge Enhancement

Design Intent: The design intent of the Wetland Edge Enhancement is to discourage non-native invasive species along the southern edge of the adjacent wetland and improve water quality of the Upper Paint Creek watershed. Existing heavy topsoil and sub-soil will be replaced with a more permeable growing medium and granular subsoil to encourage water infiltration. Nonnative invasive species along the wetland edge will be removed and a mix of fofis (perennials, grasses and sedges) will be seeded. The plantings will capture sediment and absorb rainfall while the subsoil treatment will encourage infiltration and provide water quality treatment.

Size: Approximately 30 by 200 feet (6,000 square feet).

Maintenance: Maintenance will decrease as the seeding become established, under typical climate conditions the plantings should not need to be watered, mowed or fertilized.

- Mulching of the area will be necessary until the seeding fills in.
- During the first year, watering may be necessary during dry spells.
- Weeding is suggested at least twice a year, spring and summer.
- Large bare areas may require additional seeding.
- Monitor for non-desirable species and remove and re-seed as needed.
- Detaching may be required annually in the spring.

Easement: The land is privately owned by the International Transmission Corporation and an easement will be necessary.



|                                    |           |   |                   |
|------------------------------------|-----------|---|-------------------|
|                                    |           | PITTSFIELD CHARTER TOWNSHIP   |                   |
|                                    |           | Client<br>PITTSFIELD CHARTER TOWNSHIP<br>Project<br>2021 CDBG STORMWATER<br>IMPROVEMENTS<br>Title<br>ITC CORRIDOR |                   |
| Issue Date<br>A PRELIMINARY REVIEW | By<br>AMS | Approved<br>MDP<br>2021/02/16<br>YYYY/MM/DD   | Drawing No.<br>10 |
| Sheet<br>1 of 1                    |           |   |                   |