WEBBERVILLE DDA 2007 DEVELOPMENT PLAN AND TAX INCREMENT FINANCING PLAN AMENDMENT TO INCORPORATE NEW PROJECTS AND OTHER RELATED MATTERS

Pursuant to the requirements of MCL 125.1664(2), the Village of Webberville's Downtown Development Authority (hereinafter "WDDA") recommends that the following amendments be incorporated into the WDDA's Development Plan and Tax Increment Finance Plan:

1. The boundaries of the Plan's Tax Increment Finance District and Development District are set forth in the map contained on page 3B (Map # 2) of the Tax Increment Finance Plan dated November 11, 1985 and are not altered by this Amendment.

2. The location and extent of existing streets and other public facilities within the development area are set forth in the map contained on page 5A (Map # 3) of the Tax Increment Finance Plan dated November 11, 1985. The WDDA's original District Zoning Map was contained on page 5B (Map #4) of the Plan dated November 11, 1985. The Zoning Map has been updated by the Village of Webberville, since this time and this Plan Amendment incorporates by reference the new WDDA's Zoning District Map, which is attached at **Exhibit A** to this 2007 Plan Amendment. The new zoning map sets forth the designated location, character, and extent of the categories of public and private land uses existing and proposed for the development area, including residential, recreational, commercial, industrial, educational, and other uses. The legal description of the development area is described as being located in the Village of Webberville, County of Ingham, to wit:

   The Legal Description of the Development Area is contained in Pages 3A (Map # 1) of the Plan dated November 11, 1985 and is not changed in this Amendment.

3. The description of the existing improvements in the area to be demolished, repaired, or altered, a description of any repairs or alterations, and an estimate of the time required for completion.

   3.1 *Watermain Extension / Looping in the Industrial Park* – the WDDA intends to improve the watermains in the industrial park in 2007, by installing new lines and looping the existing system to make it perform better. The cost of said improvement is estimated to be $125,000.00 and should be completed in the 2007 construction season.

   3.1.1 A copy of the construction costs estimated by the Village Engineer are attached at **Exhibit B** and incorporated herein by reference.

   3.1.2 A copy of the Ingham County Drain Commission *Soil Erosion Control Permit Application* is attached at **Exhibit C** and incorporated herein by reference.

   3.1.3 A copy of LEDY Design Group's 2006 *Water Main Improvement Site*

Plan dated 5/16/06 is attached hereto at **Exhibit D** and incorporated herein by reference.

3.2 *Pocket Park* - The Village of Webberville owns two parcels of land at the southwest corner of East Grand River and South Clark Street, which it is using for the "pocket park."[1] A copy of the legal description for the Park is attached at **Exhibit E** and is located within the WDDA's TIF District. The Village and the WDDA, in conjunction with the Lion's Club, propose to construct a "pocket park" on the property. The Village will provide the land for the pocket park until it has future need for it. The Lions Club proposes to build and install a gazebo in the park as a memorial to Bernard Simons. The Lions club raised $4,000.00 towards the construction of this pocket park and the WDDA shall pay up to an additional $4,000.00 for:

A. the cost of the concrete pad and sidewalks in and around the park.
B. the electric costs for lighting the gazebo and park area (see **Exhibit F** for a copy of Crampton's Bill, which is incorporated herein by reference)
C. fencing and landscaping in the park
D. any permits or architectural plans (see July 16, 2006 letter from Lion's Club attached at **Exhibit G**, which is incorporated herein by reference)

The park is intended to attract families into the downtown area. Additionally, the park takes an otherwise unused and run-down lot and turns it into an attractive square in the downtown area. The WDDA believes that this investment in the park will attract additional business and foot traffic into the downtown area. The park was started in 2006, and will be completed in 2007.

3.3 *Downtown Street Scape* - The WDDA shall be altering the street scape from the post office on Grand River east to Clark Street. Additionally, South Main Street from Grand River south to East Chestnut Street would be effected. The Street Scape map is attached at **Exhibit H** and incorporated herein by reference. The WDDA has retained the services of LEDY Design Group to prepare the street scape project, pursuant to the May 30, 2006 proposal from LEDY, which is attached as **Exhibit I** and incorporated herein by reference. LEDY has prepared cost estimates totaling $506,250.00 for said project, which are dated July 17, 2006, attached at **Exhibit J**, and incorporated herein by reference. It is anticipated that the street scape project would be completed by 2009. The WDDA believes that investment in the street scape project will attract additional vehicular and foot traffic into the downtown area, which will translate into additional potential customers for the downtown businesses and attract new vibrant businesses to the downtown.

4. The description of the location, extent, character, and estimated cost of the improvements,

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[1] The Village is not dedicating this land as a "public park" pursuant to MCL 67.6 and remains free in the future to change its use.

including rehabilitation contemplated for the development area, and an estimate of the time required for completion, signage, or signalization.

4.1 The improvements to the watermain in the industrial park are located as demonstrated in the map attached at **Exhibit D**. The cost estimates for same are attached at **Exhibit B**. The estimated time for completion is in the 2007 construction season.

4.2 The pocket park is located on the attached map at **Exhibit E**. The cost estimate is contained in the Lions Club's July 16, 2006 letter (**Exhibit G**) and Crampton's Bill **(Exhibit F)**. The estimated time for completion is in the 2006 construction season.

4.3 The downtown street scape is located on the map attached at **Exhibit H**. The cost estimate is contained in LEDY's estimate of costs dated July 17, 2006 and attached at **Exhibit J.** The estimated time for completion is by the end of the 2009 construction season.

5. The following is a statement of construction, or stages of construction planned, and the estimated time for completion of each stage.

5.1 The WDDA intends to complete the improvements to the watermain in the industrial park during the 2007 construction season, as detailed in **Exhibits B**, **C**, and **D**. If the WDDA is unable to fund all the improvements in 2007, some of the improvements to the watermain or the reconstruction/restoration may be pushed off until 2008.

5.2 The WDDA intends to complete the improvements to the pocket park during the 2006 construction season, as detailed in **Exhibits E**, **F**, and **G**. If the WDDA is unable to fund all the improvements in 2006, some of the improvements to the pocket park or the restoration resulting from said construction may be pushed off until 2007.

5.3 The WDDA intends to complete the improvements to the downtown street scape in the 2008 construction season, as detailed in **Exhibits H, I**, and **J**. If the WDDA is unable to fund all the improvements by 2008, some of the improvements to the downtown street scape, or the restoration resulting therefrom, may be pushed off until 2009.

6. The description of any parts of the development area to be left as open space and the use contemplated for the space is contained in Section 1.1.1 of the 2001 Plan Amendment.

6.1 This section is not being amended.

7. The following is a description of any portion of the development area that the Authority

desires to sell, donate, exchange, or lease, to or from the municipality and the proposed terms.

7.1 This section is not being amended.

8. The following is a description of desired zoning changes, and changes in streets, street levels, intersections, or utilities.

8.1 This section is not being amended, except to the extent that the watermain is being extended as detailed in **Exhibits B, C**, and **D**. Likewise, the downtown street scape is being amended as detailed in **Exhibits H, I**, and **J**. However, the basic streets, street levels, and intersections remain substantially unchanged by this improvement.

9. The following is an estimated cost of the development, a statement of the proposed method of financing the development, and the ability of the Authority to arrange the financing.

The estimated cost of the following developments is less than $1,200,000.00:

A.	Watermain Improvements in Industrial Park	$125,000.00
B.	Pocket Park	$ 4,000.00
C.	Downtown Street Scape	$506,250.00

The WDDA proposes to finance the project through the capture of tax increments to pay the construction costs. The WDDA may also utilize any of the following financing mechanisms:

A. Any tax increment revenue bonds issued by the Village, pursuant to Section 16(1) of the DDA Act;
B. Any tax increment revenue bonds issued by the WDDA, pursuant to Section 16(2) of the DDA Act;
C. Other advances from the Village repayable from tax increment revenues of the WDDA, which advances may be financed through obligations incurred by the Village under the Local Building Authority Act or other authorizing statutes;
D. Tax increment revenues on a pay-as-you-go basis; and
E. Other Federal or State grants or contributions, not specified above.

10. The following is a designation of the person or persons, natural or corporate, to whom all or a portion of the development is to be leased, sold, or conveyed in any manner, and for whose benefit the project is being undertaken if the information is available to the Authority.

10.1 The WDDA intends to allow the Village to keep title to the pocket park, downtown street scape, and watermain improvements, once completed, so there is no change to this paragraph.

11. The procedures for bidding for the leasing, purchasing, or conveying in any manner of all or a portion of the development upon its completion, if there are no express or implied agreements between the Authority and persons, natural or corporate, that all or a portion of the development will be leased, sold, or conveyed in any manner to those persons.

    11.1 Since the Village and the WDDA intend to keep control over these improvements, no answer is required, as there is no change to this paragraph.

12. It is estimated that there are less than 100 persons and families residing in the development area. It is estimated that zero (0) persons or families residing in the development area will be displaced.

    Since the Plan does not call for the acquisition of occupied residential property, the Plan does not include a survey of the families or individuals to be displaced, including their income and racial composition, a statistical description of the housing supply in the community, including the number of private and public units in existence or under construction, the condition of those units in existence, the number of owner-occupied and renter-occupied units, the annual rate of turnover of the various types of housing and the range of rents and sale prices, an estimate of the total demand for housing in the community, and the estimated capacity of private and public housing available to displaced families and individuals.

13. The following constitutes the plan for establishing priority for the relocation of persons displaced by the development in any new housing in the development area.

    Because of the answer to Section 12, no plan for establishing priority for relocation is required.

14. The following shall constitute the provision for the costs of relocating persons displaced by the development, and financial assistance and reimbursement of expenses, including litigation expenses and expenses incident to the transfer of title, in accordance with the standards and provisions of the *Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970*, being Public Law 91-646, 42 U.S.C. Sections 4601, *et seq*.

    Because of the answer to Section 12, no provision for the costs of relocating persons displaced is included.

15. No persons are being relocated in the development area, but any future relocation will be done in compliance with *Act No. 227 of the Public Acts of 1972*, being Sections 213.321 to 213.332 of the Michigan Compiled Laws.

16. This Plan Amendment provides for no other material that the Authority, local public agency, or governing body considers pertinent, except:

    16.1 *Weed Control Program.* The Village of Webberville and the WDDA have entered into a written *Weed Control Agreement* for the downtown business district. The

written contract and Resolution approving same are attached at **Exhibit K** and incorporated herein by reference. The weed control program will be under the supervision and control of the Village's DPW staff. The WDDA will fund the program. The intent of this program is for the Village's DPW to control the weeds along sidewalks, downtown buildings, and other places visible to downtown shoppers, in order to enhance the appearance of the downtown. The WDDA believes that this investment, coupled with the pocket park and the street scape project, will attract additional vehicular and foot traffic into the downtown area, which will translate into additional potential customers for the downtown businesses and attract new vibrant businesses to the downtown. The WDDA is authorized to spend up to $1,000.00 per year for weed control in this program. The amount of money the WDDA is authorized to spend yearly on the program shall increase by the Consumer Price Index (CPI) every year beginning in the 2008-2009 fiscal year.

16.2 *Garden Club.*

16.2.1 *Annual cost.* The Webberville Garden Club plants flowers and other decorative vegetation in the old downtown areas' flower planters, around the flag poles at the Community Center, pocket park, and around the entrance sign to the business park on South M-52. The WDDA as authorized to spend up to $1,500.00 in the 2007 / 2008 fiscal year to purchase said flowers and other decorative vegetation. The Garden Club shall plant same at no cost. The amount the WDDA is authorized to spend yearly on this program shall increase by the CPI beginning in the 2008-2009 fiscal year.

16.2.2 *Startup costs at Industrial Park, and Watering.*

16.2.2.1 The WDDA is authorized to expend up to $5,000.00 for a one-time purchase of trees, an underground watering system for the industrial park sign, and designing the layout of the plantings, trees, and related grounds.

16.2.2.2 The WDDA is authorized to expend up to $2,500.00 for the one-time purchase of a mobile water tank to dispense water on the other plants during the growing season.

17. This Development Plan does not provide for improvement related to a qualified facility, as defined in the *Federal Facilities Development Act, Act No. 275 of the Public Acts of 1992.*

18. The time for completing the Plan has been amended over time:

18.1 The original Tax Increment Finance Plan, dated November 11, 1985, stated that the Plan would "terminate upon completion of those projects specified in the development schedule (Table 1). It is estimated that this may take approximately 15 years . . . ." The 15 year timetable would have put the plan expiring at the earliest in 1999, but many of the projects under Table 1 were not yet completed.

18.2 The December 1, 1990 First Amendment to the Tax Increment Finance Plan did not alter the dates for termination of the Plan.

18.3 The September 22, 2003 Second Amendment to the Tax Increment Finance Plan and Development Plan does not appear to alter the dates for termination of the Plan.

18.4 This amendment shall extend the timeframe for completion of the Plan until 2025, or all the projects contemplated within the Plan, as amended from time to time, are completed and paid for, whichever occurs first.

19. The estimated impact of tax increment financing on all taxing jurisdictions in which the WDDA's Development Area is located was originally addressed by the WDDA in previous amendments. This Amendment provides updated information in regard to this matter. This Amendment, therefore, relies upon the statements contained at pages 18 - 19 of the Original Plan, dated November 11, 1985, regarding the impact of tax increment financing on all taxing jurisdictions, plus adds on an updated impact statement attached at **Exhibit L**. Additionally, the WDDA states:

> Tax increment financing permits the WDDA to capture Tax Increment Revenues (as defined below) attributable to increases in the value of real and personal property in the Development Area. The tax increment finance procedure is governed by *Act 197 of the Public Acts of 1975*, as amended (the "DDA Act"). The procedures outlined below are the procedures provided by the DDA Act effective as of the date this Plan is adopted, but are subject to any changes imposed by future amendments to the DDA Act.
>
> The Tax Increment Revenues are generated when the Current Assessed Value of all properties within the Development Area exceed the Initial Assessed Value of the properties. The amount in any one year by which the Current Assessed Exceeds the Initial Assessed Value is the Captured Assessed Value.

Initial Assessed Value: When the Village Council enacted the Original Tax Increment Finance Plan by Ordinance No. 102 on November 11, 1985, the Initial Assessed Value of Development Area was established as the assessed value, as equalized, of all the taxable property within the boundaries of the Development Area at the time that Ordinance was approved, as shown by the then most recent assessment roll of the Village for which equalization had been completed, prior to the adoption of the November 11, 1985 Original Tax Increment Finance Plan by Ordinance. Property exempt from taxation at the time of the determination of the Initial Assessed Value was included as zero. However, in determining the Initial Assessed Value, property for which a "specific local tax" was paid in lieu of a property tax was not considered to be property that was exempt from taxation. A "specific local tax" is defined in the DDA Act and includes "Industrial Facilities Taxes" levied under 1974 PA 198, taxes levied under the *Technology Park Development Act*, 1984 PA 385, and taxes levied on lessees and users of tax-exempt

property under 1953 PA 189. The Initial Assessed Value or Current Assessed Value of property subject to a specific local tax was determined by calculating the quotient of the specific local tax paid divided by the *ad valorem* millage rate, or by other method as prescribed by the State Tax Commission.

Current Assessed Value: Each year the "Current Assessed Value" of the Development Area will be determined. The Current Assessed Value of the Development Area is the taxable value of the property in the Development Area.

Captured Assessed Value: The amount by which the Current Assessed Value exceeds its Initial Assessed Value in any one year is the "Captured Assessed Value."

Tax Increment Revenues: For the duration of the Plan, taxing jurisdictions will continue to receive tax revenues based upon the Initial Assessed Value of the Development Area. The WDDA will receive that portion of the *ad valorem* tax levy of all taxing jurisdictions on the Captured Assessed Value of the taxable property in the Development Area, other than the State, local school district, and intermediate school district tax levies, and specific local taxes attributable to such *ad valorem* property taxes (the "Tax Increment Revenues"), subject to limitations and exemptions which may be contained in the DDA Act, this Tax Increment Financing Plan, and the provisions of any agreements for the sharing of Captured Assessed Value.

Increases in the Current Assessed Value which generate Tax Increment Revenues can result from any of the following:

A. Construction of new developments.
B. New rehabilitation, remodeling, alterations, or additions.
C. Increases in property values which occur for any other reason.

Tax Increment Revenues can be used as they accrue annually, can be held to accumulate amounts necessary to make improvements described in the Plan, or can be pledged for payment of bonds or notes issued by the WDDA or the Village under the DDA Act. Further, the WDDA may not borrow money or issue revenue notes without the prior approval of the Village. The WDDA may expend tax increment revenues only in accordance with this Plan; surplus revenues revert proportionally to the respective taxing jurisdictions.

20. **Adoption of these Amendments**. The Village of Webberville, before adopting an Ordinance approving these 2007 Amendments, shall hold a public hearing on this development plan and seek input and approval from the Citizens Advisory Committee. At the time of the hearing, the Village Council shall provide all interested persons an opportunity to be heard and shall receive and consider communications in writing with reference thereto. The hearing shall provide the fullest opportunity for expression of opinion, for argument of merits, and for introduction of documentary evidence pertinent to the development plan. The Village Council shall make and preserve a record of the public hearing, including all data presented at that time. All provisions of the Original Economic Development Plan dated May 21, 1984, the Original Tax Increment Finance

Plan dated November 11, 1985, the First Amendment to the Tax Increment Finance Plan dated December 17, 1990, the First Amendment to the Economic Development Plan dated March 10, 1999, and the Second Amendment to the Economic Development Plan and Tax Increment Finance Plan dated September 22, 2003, not modified by these amendments to the Plan, shall remain in full force and effect.

Drafted By:
John L. Gormley (P-53539)
Attorney for the Village of Webberville Downtown Development Authority
Gormley and Johnson Law Offices, PLC
101 East Grand River Avenue
Post Office Box 935
Fowlerville, Michigan 48836
(517) 223-3758

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EXHIBIT A

VILLAGE OF WEBBERVILLE ZONING MAP

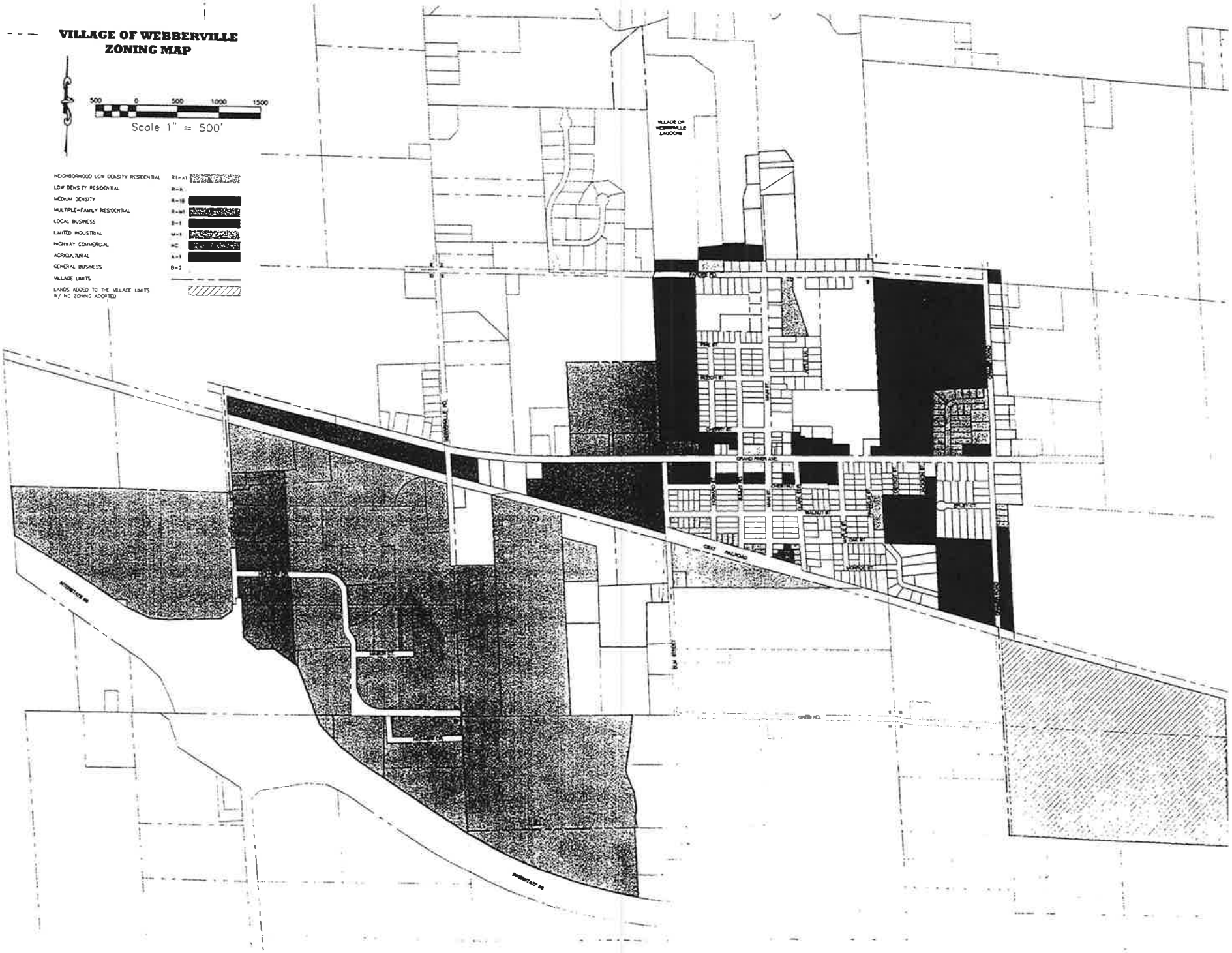

EXHIBIT B

John Gormley

From: Chris Hover [hover@ledy.com]
Sent: Wednesday, July 19, 2006 8:36 AM
To: John Gormley
Subject: Webberville DDA watermain extension

John,

Please find attached three PDF files and one Microsoft excel file. The PDF files are the construction plans for the Webberville DDA watermain extension. The excel file is the engineers estimate of probable cost for construction. Please call our office if you have any questions or comments regarding these documents.

Thank you,

Christopher M. Hover, E.I.T.
Ledy Design Group
3135 Pine Tree Road, Suite C
Lansing, MI 48911
(517) 393-3773 ext. 224

ENGINEER'S OPINION OF PROBABLE COST

VILLAGE OF WEBBERVILLE/WEBBERVILLE DDA
2006 WATERMAIN IMPROVEMENTS

WATERMAIN ITEMS:

ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
1	Connect to Existing Watermain (includes all fittings, bends, other appurtenances not listed, etc.)	2	each	$2,500.00	$5,000.00
2	Furnish and Install 12-inch Class 52 Ductile Iron Water Main (includes all fittings, bends, restraint devices, testing, etc.)	1,082	lf	$70.00	$75,740.00
3	Furnish and Install 12-inch Gate Valve	1	each	$1,500.00	$1,500.00
4	Furnish and Install 8-inch Valve	1	each	$1,250.00	$1,250.00
5	Fire Hydrant Assembily	1	each	$	$

PAVING ITEMS:

ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
5	Pavement, Remove and Replace	75	syd	$50.00	$3,750.00
6	Curb and Gutter, Remove and Replace	30	lf	$20.00	$600.00

SOIL EROSION:

ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
7	Slit Fence, Install and Maintain	1,000	lf	$2.50	$2,500.00
8	Inlet Filter Bags, Install and Maintain	2	each	$250.00	$500.00
9	Temporary Construction Surface, Install and Maintain	1	l.s.	$1,250.00	$1,250.00

RESTORATION:

ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
10	Cleanup and Restoration (Includes Topsoil, Seed, and Mulch	1	l.s.	$2,500.00	$2,500.00

MISCELLANEOUS:

ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
11	Traffic Control	1	l.s.	$2,500.00	$2,500.00

TOTAL CONSTRUCTION COSTS	**$97,090.00**
25% ENGINEERING AND CONTINGENCIES	**$24,272.50**
TOTAL COST	**$121,362.50**

estimate.xls
9/11/2006

EXHIBIT C

INGHAM COUNTY DRAIN COMMISSIONER
PATRICK E. LINDEMANN
707 BUHL STREET P. O. BOX 220 MASON MI 48854 PH. (517) 676-8395 FAX (517) 676-8364

APPLICATION FOR SOIL EROSION AND SEDIMENTATION POLLUTION CONTROL PERMIT

Date Issued | Expiration Date | **PERMIT NO.** | Permit Code ☐ R ☐ RMD ☐ C ☐ CMD ☐ W ☐ AG

APPLICANT ☒ Landowner ☐ Authorized Agent (Please check if applicant is the landowner or authorized agent*)

Name: Village of Webberville DDA	Phone #: (517) 521-3984	
Address: 115 S Main Street	Fax #: (517) 521-3165	
City: Webberville	State: MI	Zip: 48892

PROJECT LOCATION AND PROPOSED EARTH CHANGE

Township/City/Village: Village of Webberville	Property Tax ID Number (Obtain from local government agency)	Section
Street Address	Subdivision	Lot No
Describe Proposed Earth Change: Excavation for utility installation		Size of Earth Change (acres or square feet): 0.35 acres
Distance To Lake, Stream, Wetland, Catch Basin: ☒ < 500 FEET ☐ > 500 FEET	Site Plan Preparer: Ledy Design Group, Inc.	Site Plan Preparer Phone #: (517) 393-3773

PARTIES RESPONSIBLE FOR EARTH CHANGE

Landowner: Webberville DDA, By Easement	Phone #: (517) 521-3984	
Address: 115 S Main St	Fax #: (517) 521-3165	
City: Webberville	State: Michigan	Zip: 48892
"On-site" Contact Person: Alan D. Boyer, P.E.	Company Name (If applicable): Ledy Design Group, Inc.	
Address: 3135 Pine Tree Rd, Suite C	Mobil Phone #: 517-393-3773	Fax #: 517-393-9450
City: Lansing	State: Michigan	Zip: 48911

I (we) affirm that the above information is accurate and that I (we) will conduct that above described earth change in accordance with Part 91, its corresponding rules, applicable local ordinances, and the documents accompanying this application. I acknowledge that I have read and will comply with the general conditions and responsibilities as outlined in the application. This application serves as written consent for the Ingham County Drain Commissioner's Office to enter onto a site for the purpose of inspection. Please Note: 1) Contact inspector for final inspection. 2) Permit holder is cautioned that grade changes resulting in increased run-off onto adjacent property is subject to civil litigation. 3) This permit does not exempt permit holder from obtaining other permits issued by state or local agencies.

Landowner's Signature: X [signature]	Print Name: John Vincent	Date: 6-12-06
Authorized Agent's Signature*	Print Name	Date

*Authorized agent must have a written statement from landowner authorizing him/her to secure a permit in the landowner's name.

OFFICE USE ONLY Updated 4/8/2005

Check No. _____ Receipt No. _____ Former Sep# _____
Amt Rec'd _____ Inspector _____ Renewal Sep# _____

Drainage District # _____ Drainage District Name _____
S.E.P. Permit Fee $ _____ Drainage Review Fee $ _____
Preliminary Site Review $ _____ 8% Inspection Fee $ _____
Performance Deposit $ _____ 5% Maintenance Deposit $ _____
Performance Deposit Payment ☐ CASH/CHECK ☐ BOND ☐ LETTER OF CREDIT
Administrative Fee (425/433 Agreements) $ _____
Crossing Permit $ _____ Tap-in Permit $ _____
Crossing Permit/tap-in Permit Inspection Fee $ _____
Violation Fee $ _____ Cease & Desist Fee $ _____

PERMIT NO.

INGHAM COUNTY DRAIN COMMISSIONER
PATRICK E. LINDEMANN

707 BUHL STREET P. O. BOX 220 MASON, MI 48854 (517) 676-8395 FAX (517) 676-8364

PART 91, SOIL EROSION AND SEDIMENTATION CONTROL OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, ACT 451 OF THE PUBLIC ACTS OF 1994, AS AMENDED BEING SECTIONS 324.9101 TO 324.9123 OF THE MICHIGAN COMPILED LAWS.

SOIL EROSION AND SEDIMENTATION CONTROL RULES R323.1701 TO R323.1714

RULES AND PROCEDURES OF THE INGHAM COUNTY DRAIN COMMISSIONER, 1998.

REQUIREMENTS FOR COMMERCIAL SOIL EROSION AND SEDIMENTATION POLLUTION CONTROL PERMIT # _____

GENERAL REQUIREMENTS

1. The law requires that this permit be posted conspicuously on site. It is recommended that the soil erosion permit be posted along with the building permit.
2. By the end of each workday, sweep or scrape up soil tracked onto the road. By the end of the next workday after a storm, clean up the soil washed off-site.
3. On a daily basis, inspect, repair, and/or replace silt fence and other required soil erosion controls.
4. Stock piled soils must be at least 15 feet from curb and sensitive features, such as lakes, streams, county drains, or wetlands, unless authorized by enforcement officer on approved plan.
5. Catch basin shall not be located within a driveway unless approved Drain Office engineer on the site plan.
6. Temporary control measures must remain in place and be maintained until permanent site stabilization is completed and the site is formally closed by the Drain Office. The site is closed when permanent erosion control measures (pavement, rock, established grasses, and other landscaping) are installed and grass has been established to at least three inches of growth with coverage greater than 90% of disturbed area. Permanant stabilization must be completed within 5 days after final grade.
7. Applicant is responsible for ensuring that earth disturbance on site remains within limits as indicated on approved site plan. Drain Office must be notifed of any modifications to the limit of earth disturbance.
8. After a site is closed, permanent erosion control measures are to be maintained by the property owner of record.
9. Enforcement staff may review and modify the approved soil erosion plan as needed throughout the construction period.

APPLICANT TO COMPLETE AND SUBMIT THE FOLLOWING

1. A scaled site plan of 1:200 or less with the following indicated on plan:
   - Legal description (Including all easements, township, section, and street address)
   - Location and proximity to lake, stream, county drain, wetland, or other regulated waters
   - Limits of earth disturbance
   - Drainage arrows and location of any drainage facilities
   - Location of catch basins
   - Existing and proposed final grade USGS elevations
2. Soil type: ANA - Aubbeenaubbee - Capac Sandy Loam
3. Grade description: 1 - 20 % slope
4. Excavated soils will be: ☐ Exported ☒ Used As Fill On Site ☐ Leveled On Site
   (If soil stays on site, indicate on site plan where soil will be leveled)

INGHAM COUNTY DRAIN COMMISSIONER
PATRICK E. LINDEMANN
707 BUHL STREET P. O. BOX 220 MASON, MI 48854 (517) 676-8395 FAX (517) 676-8364

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RULES AND PROCEDURES OF THE INGHAM COUNTY DRAIN COMMISSIONER, 1998.

REQUIREMENTS FOR COMMERCIAL SOIL EROSION AND SEDIMENTATION POLLUTION CONTROL PERMIT # _____

5. Sequence and timing of project: (See also attached project scheduling and timing sheet)
   Installation of Erosion and Sediment Controls week 1 Excavation weeks 2 & 3
   Rough Grade Weeks 2 & 3 Final Grade week 4 Permanant Site Stabilization week 4

6. Permanent site stabilization to be completed by: ☐ Builder ☒ Property Owner ☒ Other... Easement holder, contractor

Applicant's Signature _____ **Date** 6-12-06

DRAIN OFFICE TO COMPLETE THE FOLLOWING

1. Review of sensitive features, severe slopes, and proximity to regulated waters. ☐

2. Best management practices required for site (site plan to indicate location). Special note of BMP's for critical or sensitive features.

☐ Silt Fence	☐ Catch Basin Filter	☐ Straw Bales	☐ Curb Undercut
☐ Rock Access Drive	☐ Catch Basin Filter Bag	☐ Diversion Berm	☐ Rip Rap
☐ Traffic Barrier	☐ Perpendicular Grading	☐ Temporary Seeding	☐ Other...
☐ Buffer Strip	☐ Only Delivery Vehicles On Site	☐ Check Dam	

3. Other:

INGHAM COUNTY DRAIN COMMISSIONER
PATRICK E. LINDEMANN
707 BUHL STREET P. O. BOX 220 MASON MI 48854 PH. (517) 676-8395 FAX (517) 676-8364

GENERAL CONDITIONS AND RESPONSIBILITIES TO SESC PERMIT

In accordance with Rule 1709 promulgated under the authority of Part 91, Soil Erosion and Sedimentation Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and in addition to the Rules and Procedures of the Ingham County Drain Commissioner and the information on the attached plan(s) and special conditions, the following general conditions apply to the earth change authorized by this permit:

• Design, construct, and complete the earth change in a manner that limits the exposed area of disturbed land for the shortest period of time.

• Remove sediment caused by accelerated soil erosion from runoff water before it leaves the site.

• Temporary or permanent control measures shall be designed and installed to convey water around, through, or from the earth change at a non-erosive velocity.

• Install temporary soil erosion and sedimentation control measures before or upon commencement of the earth change activity and maintain measures on a daily basis. By the end of each workday, sweep or scrape up sediment tracked onto roadways. Remove temporary soil erosion and sedimentation control measures after permanent soil erosion measures are in place and the area is stabilized. "Stabilized" means establishment of vegetation (90% coverage with three inches of growth) or the proper placement, grading, or covering of soil to ensure its resistance to soil erosion, sliding, or other earth movement.

• Complete permanent soil erosion control measures for the earth change within five calendar days after final grading or upon completion of the final earth change. If it is not possible to permanently stabilize the earth change, then maintain temporary soil erosion and sedimentation control measures until permanent soil erosion measures are in place and the site is stabilized. After a site is closed, permanent erosion control measures are to be maintained by the property owner of record.

• Stock piled soils must be at least 15 feet from curb and sensitive features, such as lakes, streams, county drains, or wetlands, unless authorized by enforcement officer on approved plan. Additionally, catch basins shall not be located within ten feet of a driveway unless approved by the Drain Office engineer on the site plan.

• Enforcement staff may review and modify the approved soil erosion plan as needed throughout the construction period.

• The property owner or legal representative of the property owner is responsible for the maintenance of soil erosion and sedimentation control measures and the permanent stabilization of the site. If the property is sold and legal transfer has not occurred, the original property owner is held responsible for all soil erosion and sedimentation control, permanent stabilization, and permit renewal as needed for compliance.

• The County Enforcing Agency may issue a Cease and Desist Order and shall revoke a permit upon finding a violation of the Act, these rules, an approved local ordinance, or that there is a violation of a permit or an approved soil erosion and sedimentation control plan. The Cease and Desist Order will be rescinded upon verification of site compliance, and submission of the application, permit fees, and a performance deposit.

• A minimum of $1000.00 as a cash performance deposit will be required for each subsequent permit issued over the following 12 months following a Cease & Desist Order. The Drain Commissioner's engineer will determine the commercial performance deposit amount. The amount of the performance deposit will increase with each Cease & Desist Order issued. Inspection fees for all site inspections following a Violation or Cease & Desist Order are as follows:
- Follow-up inspection to Violation Notice.....$250.00
- Follow-up inspection to Cease & Desist Order.....$250.00

• The permit holder is responsible for maintaining the validity of the permit throughout the duration of construction and ultimate stabilization of a site.

• Confirmation of adherence to approved grading plan and proposed final elevations will be required upon request of the Drain Commissioner's engineering staff.

• All outstanding fees, including performance deposit and inspection fee(s), must be paid prior to renewals or new permits being issued.

I hereby acknowledge that I have read the above statement of responsibility under Part 91 and understand my responsibilities. I also acknowledge that I have received the MDEQ summary of the required permits under NREPA.

X Signature _____ Date 6-12-06

Updated 12/29/05

SESC PLAN REQUIREMENTS UNDER RULE 1703

(SESC Plan shall include but not be limited to all of the following)

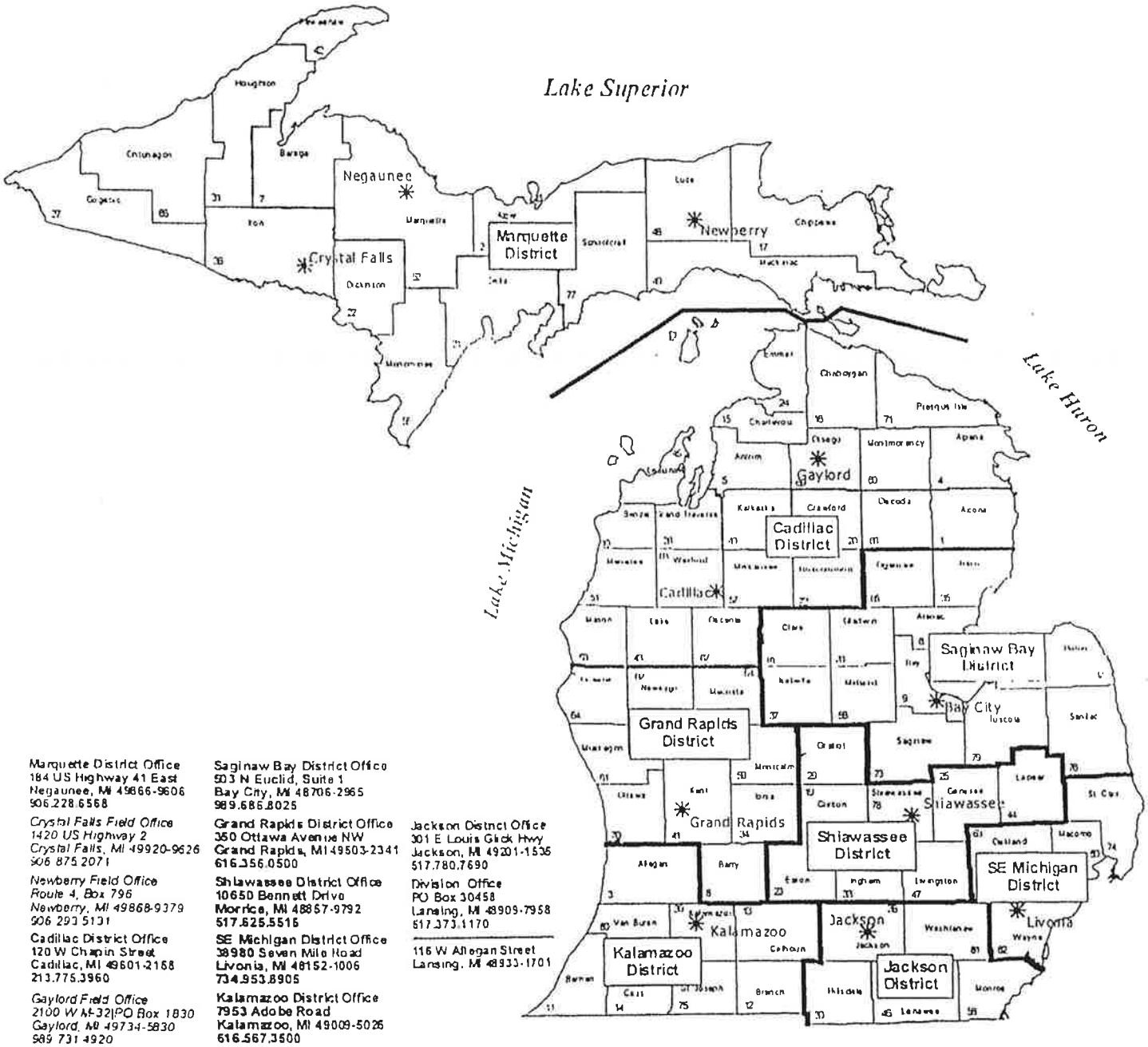
1. SCALED MAP (with legal description & north arrows)
2. SITE LOCATION SKETCH
3. PROXIMITY TO LAKE/STREAM
4. LIMITS OF EARTH CHANGE
5. PREDOMINANT LAND FEATURES
6. SLOPE INFORMATION
7. SOILS INFORMATION (written description of soil types for land undergoing earth change)
8. DRAINAGE FACILITIES (drainage arrows)
9. TIMING AND SEQUENCE OF PROPOSED ACTIVITY
10. TEMPORARY SESC MEASURES (description and location for installation and removal of all temporary SESC measures, like silt fence)
11. PERMANENT SESC MEASURES (description and location of all permanent SESC measures, like grass)
12. MAINTENANCE PROGRAM FOR SESC MEASURES

If you answered yes to any of the above questions, a permit may be required from the Land and Water Management Division (LWMD), MDEQ. Please direct your questions to the Permit Consolidation Unit (PCU) or one of the LWMD offices listed below.

MDEQ
LWMD PCU
P.O. BOX 30204
LANSING, MI 48909-7704

LWMD home page: www.deq.state.mi.us/lwm
PCU email: DEQ-LWM-PCU@state.mi.us
PCU phone: 517-373-9244
PCU fax: 517-241-9003

A permit application and appendices can be downloaded from the LWMD's home page or you may request a copy from the PCU. All permit applications should be sent to the PCU at the above address.



Marquette District Office
184 US Highway 41 East
Negaunee, MI 49866-9606
906.228.6568

Crystal Falls Field Office
1420 US Highway 2
Crystal Falls, MI 49920-9626
906 875 2071

Newberry Field Office
Route 4, Box 796
Newberry, MI 49868-9379
906 293 5131

Cadillac District Office
120 W Chapin Street
Cadillac, MI 49601-2158
213.775.3960

Gaylord Field Office
2100 W M-32/PO Box 1830
Gaylord, MI 49734-5830
989 731 4920

Saginaw Bay District Office
503 N Euclid, Suite 1
Bay City, MI 48706-2965
989.686.8025

Grand Rapids District Office
350 Ottawa Avenue NW
Grand Rapids, MI 49503-2341
616.356.0500

Shiawassee District Office
10650 Bennett Drive
Morrice, MI 48857-9792
517.625.5515

SE Michigan District Office
38980 Seven Mile Road
Livonia, MI 48152-1006
734.953.8905

Kalamazoo District Office
7953 Adobe Road
Kalamazoo, MI 49009-5026
616.567.3500

Jackson District Office
301 E Louis Glick Hwy
Jackson, MI 49201-1536
517.780.7690

Division Office
PO Box 30458
Lansing, MI 48909-7958
517.373.1170

116 W Allegan Street
Lansing, MI 48933-1701

DEQ

Michigan Department of Environmental Quality
Land and Water Management Division

Regulated Activities Under the Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended

1a Does your project or activity involve an *earth change* that disturbs one or more acres of land or is located within 500 feet of a *lake or stream*? If yes, a Part 91 permit must be obtained from the county or local governmental agency. **Note**: Some counties and local agencies may require permits for other earth changes in addition to those described above; please check with them prior to undertaking any earth change. A list of Part 91 permitting agencies is available at www.deq.state.mi.us/lwm/ under the Water Management Section, Soil Erosion and Sedimentation Control Program.

Earth change means a human-made change in the natural cover or topography of land, including cut and fill activities, which may result in or contribute to soil erosion and sedimentation of the waters of the state. Earth change does not include the practice of plowing and tilling soil for the purpose of crop production.

Lake means "the Great Lakes and all natural and artificial inland lakes or impoundments that have definite banks, a bed, visible evidence of a continued occurrence of water, and a water surface area equal to, or greater than, one acre."

Stream means "a river, creek, or other surface water course which may or may not be serving as a drain, as defined in the drain code, and which has definite banks, a bed, and visible evidence of the continued flow or continued occurrence of water, including the connecting waters of the Great Lakes."

1b. Does your project or activity involve an earth change that is under the jurisdiction (crosses the boundaries) of two or more county and/or local Part 91 agencies described in 1a? (Part 91) ..... No ☒ Yes ☐

If your project or activity disturbs five or more acres, a stormwater permit is required from the Surface Water Quality Division (SWQD), Michigan Department of Environmental Quality (MDEQ). Please call 517-241-8993 for further information.

2 Is your project or activity in or near an *inland lake or stream*? (Parts 31 and 301) ..... No ☒ Yes ☐

Inland lake or stream means "a natural or artificial lake, pond, or impoundment; a river, stream, or creek which may or may not be serving as a county drain as defined by the drain code; or any other body of water that has definite banks, a bed, and visible evidence of a continued flow or continued occurrence of water . . . ." "Inland lake or stream **does not include** . . . a lake or pond that has a **surface area of less than 5 acres.**"

3 Does your project or activity impact a *wetland*? (Part 303) ..... No ☒ Yes ☐

Wetland means "land characterized by the presence of water at a frequency and duration sufficient to support, and that under normal circumstances does support, wetland vegetation or aquatic life, and is commonly referred to as a bog, swamp, marsh . . . ."

If work in wetlands cannot be avoided, a permit from the MDEQ may be required; and wetland mitigation to compensate for the loss of the wetland and its functions may also be required. For questions regarding regulated wetlands, please contact your local LWMD Field Office or the Inland Lakes and Wetlands Unit at 517-373-1746.

The MDEQ's Wetland Assessment Program assists property owners in identifying wetlands on their property. For more information on the Wetland Assessment Program call 517-241-8485.

4. Is your project or activity in or adjacent to the *Great Lakes*? (Parts 323, 325, and 353) ..... No ☒ Yes ☐

5. Does your project or activity involve constructing, maintaining, or altering a *dam*? (Part 315) .. No ☒ Yes ☐

Dam means "an artificial barrier, including dikes, embankments, and appurtenant works, that impounds, diverts, or is designed to impound or divert water or a combination of water or any other liquid or material in the water."

(over)

Parts of the Natural Resources and Environmental Protection Act
1994 PA 451, as Amended (NREPA) *
Administered by the Land and Water Management Division

1. **Floodplain Regulatory Authority found in Part 31, Water Resources Protection**
   A permit is required to:
   - Occupy, construct, fill, or grade within the 100-year floodplain of a river, stream, drain, or lake. Bridges and culverts are considered an occupation of the floodplain, as are activities that involve storage of materials in the floodplain

2. **Part 91, Soil Erosion and Sedimentation Control**
   A permit is required for:
   - Earth changes within 500 feet of the water's edge of a lake or stream
   - Earth changes disturbing one or more acres

3. **Part 301, Inland Lakes and Streams**
   A permit is required to:
   - Dredge or fill bottomlands.
   - Construct, enlarge, extend, remove, or place a structure on bottomland
   - Erect, maintain, or operate a marina
   - Create, enlarge, or diminish an inland lake or stream.
   - Structurally interfere with the natural flow of an inland lake or stream.
   - Construct, dredge, commence, extend, or enlarge an artificial canal, channel, ditch, lagoon, pond, lake, or similar waterway where the purpose is ultimate connection with an existing inland lake or stream, or where any part of the artificial waterway is located within 500 feet of the ordinary high water mark of an existing inland lake or stream.
   - Connect any natural or artificially constructed waterway, canal, channel, ditch, lagoon, pond, lake, or wetland with an existing inland lake or stream for navigation or any other purpose

4. **Part 303, Wetlands Protection**
   A permit is required to:
   - Deposit or permit the placing of fill material in a regulated wetland.
   - Dredge, remove, or permit the removal of soil or minerals from a regulated wetland.
   - Construct, operate, or maintain any use or development in a regulated wetland.
   - Drain surface water from a regulated wetland.

   Regulated wetlands are defined in Part 303 and the associated administrative rules

5. **Part 315, Dam Safety**
   Permits are required for dams with a dam "height" of six feet or more and that have a surface area of five acres or more at the design flood elevation. A permit is required for new dam construction, enlargement of an existing dam or impoundment, dam repair, dam alteration, dam removal, dam abandonment, or reconstruction of a failed dam.

6. **Part 323, Shorelands Protection and Management**
   Designated *Environmental Areas* - A permit is required for any of the following activities in a designated *environmental area*:
   - Dredging, filling, grading, or other alterations of the soil.
   - Alteration of natural drainage, but not including the reasonable care and maintenance of established drainage.
   - Alteration of vegetation utilized for the preservation and maintenance of fish or wildlife, including identified colonial bird nesting areas.
   - Placement of permanent structures.
   - Farming of land is allowed without a permit if the person is engaged in the business of farming and the land is used for the production and harvesting of agricultural products using normal farming implements and generally accepted agricultural practices and if artificial draining, diking, dredging, or filling are not used and the natural contour of the land is not altered.

   The following counties have designated environmental areas:

Alcona	Arenac	Charlevoix	Delta	Huron	Monroe
Alger	Baraga	Cheboygan	Emmet	Mackinac	Tuscola
Alpena	Bay	Chippewa	Houghton	Marquette	Wayne

   Designated High Risk Erosion Areas - A permit is required for the erection, installation, or moving of a permanent structure on a parcel of land where any portion is a designated high risk erosion area. Examples include homes, porches, septic systems, additions, substantial improvements of existing structures, and out buildings. With the exception of Alcona, Charlevoix, Macomb, Monroe, and Wayne Counties, all coastal counties have some designated high risk erosion areas.

7. **Part 325, Great Lakes Submerged Lands**
   A permit is required for all filling, dredging, and placement of permanent structures (i.e., groins, docks, piers, pilings, etc.) below the "ordinary high water mark" and on all upland channels extending landward of the "ordinary high water mark" of the Great Lakes

8. **Part 353, Sand Dune Protection and Management**
   A permit is required for all proposed new uses in designated critical dune areas mapped in the "Atlas of Critical Dune Areas," prepared by the MDEQ. The following counties have designated critical dune areas:

Alger	Benzie	Chippewa	Leelanau	Manistee	Oceana	Van Buren
Allegan	Berrien	Emmet	Luce	Mason	Ottawa	
Antrim	Charlevoix	Keweenaw	Mackinac	Muskegon	Schoolcraft	

   Islands that have designated critical dune areas include Beaver Island, North Fox Island, South Fox Island, High Island, North Manitou Island, and South Manitou Island.

* Various parts of the NREPA are summarized above. Refer to the statute for detailed permitting criteria.

EXHIBIT D

LEDY
DESIGN GROUP

September 21, 2006

Mr. John L. Gormley, Esq.
101 East Grand River Avenue
PO Box 935
Fowlerville, MI 48836

RE: Village of Webberville, Downtown Development Authority;
Watermain extension

Dear Mr. Gormley:

Please find enclosed one 8 ½" X 11" copy of the Webberville DDA watermain extension construction plans, as requested.

If you require any additional information please feel free to contact our office.

Sincerely,

Christopher M Hover

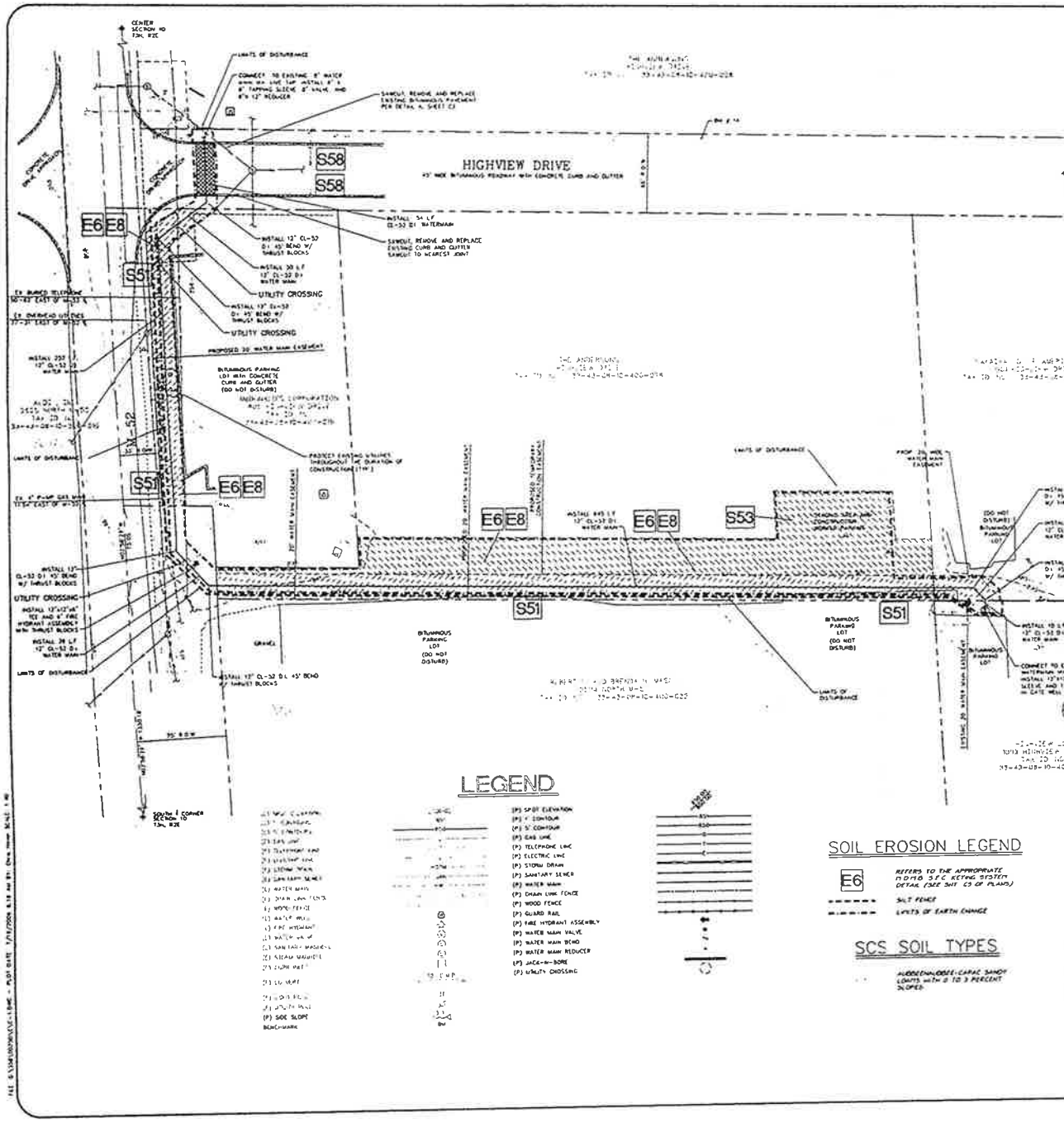
Christopher M. Hover, EIT

enc.

G:\358\0025D (DDA Watermain Ext.)\C\letter to GormleyLaw 092106.doc

RECEIVED
SEP 2 2 2006

ARCHITECTS ■ STRUCTURAL ENGINEERS ■ CIVIL ENGINEERS
3135 PINE TREE ROAD ■ SUITE C ■ LANSING, MI 48911 ■ (517) 393-3773 ■ FAX(517) 393-9450 ■ e-mail design@ledy.com



Scale 1" = 40'

SITE LOCATION MAP
NOT TO SCALE

NOTES

GENERAL

1. BENCHMARK #1 Chiseled square on sanitary manhole cover at street sign base near Northeast Property Corner of Regency
   Elevation = 892.49

   BENCHMARK #1A Flange bolt under "E" = "East" on an hydrant on the north side of Highview Drive and 500 East of centerline of M-52
   Elevation = 891.87
   Elevation = 891.79 (Lindy Survey Data) +0.42

   BENCHMARK #2A Flange bolt under "E" = "East" on hydrant on the North side of Highview Drive and 950' East of centerline of M-52
   Elevation = 890.53
   Elevation = 890.95 (Lindy Survey Data) + 0.40

   BENCHMARK #3 Centerline flange bolt on hydrant, East side of Highview Drive 180 North of Centerline of Iva Road
   Elevation = 890.30
2. The contractor shall call "MISS DIG" at 1-800-482-7171 at least 3 working days (excluding weekends and holidays) prior to construction.
3. All work shall be done in accordance with the applicable state, Webberville design standards and standard specifications of the governing agencies which have the responsibility of reviewing plans and specifications for construction of all items included in these plans.
   a) Village of Webberville
   b) Ingham County
   c) State of Michigan
4. The contractor shall apply for and obtain all necessary permits as required for construction of this project prior to the beginning of work from the previously mentioned agencies.
5. The contractor shall notify the Michigan Department of Transportation a minimum of 24 hours prior to any construction in the road right-of-way of M-52. The contractor shall be responsible for all and all permits required for working within the MDOT R.O.W.
6. The contractor shall notify the Village of Webberville a minimum of 24 hours prior to any construction in the road right-of-way of Highview Drive.
7. The contractor agrees that in accordance with generally accepted construction practices, the contractor will be required to assume sole responsibility for all job conditions during the course of construction of the project, including the safety of all persons and property. This requirement shall be made to apply continuously and not be interpreted to exclude working hours.
8. The locations and dimensions shown on the plans for existing facilities are in accordance with all available information. The engineer does not guarantee the accuracy of this information or that all existing underground features are shown.
9. When any existing utility requires adjustment or relocation, the contractor shall notify the proper utility company and coordinate this work accordingly. There shall be no claim made by the contractor for any costs caused by delays in construction due to the adjustment or relocation of utilities.
10. The contractor is to verify that the plans and specifications that he/she is bidding from are the very latest plans and specifications that have been approved by all applicable permit-issuing agencies and the owner. All items constructed by the contractor prior to receiving the final approved and permits having to be adjusted or re-done shall be done at the contractor's expense.
11. Should the contractor encounter conflict between these plans and specifications, either among themselves or with the requirements of any and all governing and permit-issuing agencies, he/she shall clarify the conflict in writing from the engineer before commencement of construction pertinent to as to what is of the best expense to the contractor.
12. Unless otherwise noted the contractor shall furnish as-built drawings showing all changes and deviations from approved drawings.
13. All signs and traffic control measures during construction and maintenance activities shall be installed and maintained per the latest edition of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD).
14. Lindy Design Group will not be responsible for field design changes made by the contractor or the contractor's surveyor unless Lindy Design Group has not approved these design changes.

GRADING AND SITE WORK

1. Prior to excavating water main trenches, the contractor shall remove all topsoil debris, vegetation etc. from the site. Acceptable material excavated from the trench shall be used for backfill. Backfill shall be placed in layers not exceeding depths of 12 inches and shall be compacted to 95% of its maximum unit weight.
2. All site grading must be performed to insure positive drainage across the entire site throughout the period of construction and after project completion.
3. All soil erosion and sedimentation control measures shall be installed prior to the commencement of site grading and must conform to Part 91 of Act 451 of the Public Acts of 1994 as amended. All soil erosion permits must be obtained before implementing these measures. The contractor shall be responsible for maintaining the soil erosion and sedimentation control measures throughout construction.

WATER MAIN SYSTEM

1. All water main shall be Class 52 ductile iron pipe unless otherwise noted on these plans.
2. All construction of the water main service system shall conform to the water main construction specs and specifications approved by the Village of Webberville Department of Public Works.
3. All water main shall be installed with a minimum of 8.0 feet of cover from finished grades.
4. A full length of water main pipe shall be centered from the point of crossing of all sewers with a minimum vertical clearance of 1.5 feet. If the point of crossing is less than 1.5 feet is constructed, the alignment shall be changed to separate.
5. All operations of unknown nature are approximate only and shall be adjusted by the contractor after field grades are established.
6. All water main trench is 45" zone of influence of ground drain shall be backfilled with 1000 granular material (or approved similar) and compacted to 95% of its maximum unit weight (see trench details indicated on sheet C3).
7. All water main shall have a minimum 18" horizontal separation from any storm or sanitary sewer.
8. See Water Main Details on sheet C3.
9. Contractor shall obtain written land owner permission prior to disturbing any parties not having a temporary or permanent easement for this project.

LEGEND

(P) SPOT ELEVATION
(P) 1' CONTOUR
(P) 5' CONTOUR
(P) GAS LINE
(P) TELEPHONE LINE
(P) ELECTRIC LINE
(P) STORM DRAIN
(P) SANITARY SEWER
(P) WATER MAIN
(P) CHAIN LINK FENCE
(P) WOOD FENCE
(P) GUARD RAIL
(P) FIRE HYDRANT ASSEMBLY
(P) WATER MAIN VALVE
(P) WATER MAIN BEND
(P) WATER MAIN REDUCER
(P) JACK-N-BORE
(P) UTILITY CROSSING
(P) SIDE SLOPE
BENCHMARK

SOIL EROSION LEGEND

E6 — REFERS TO THE APPROPRIATE (1010 S.E.C. KETING SYSTEM DETAIL (SEE SHT C3 OF PLANS)

SILT FENCE

LIMITS OF EARTH CHANGE

SCS SOIL TYPES

MUCK-EMLADDE-CARAC SANDY (LIMITS WITH 0 TO 3 PERCENT SLOPES)

INDEX

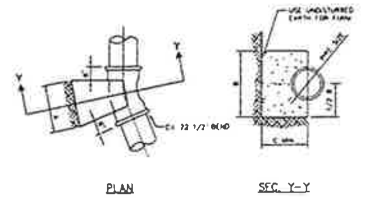
MISS DIG
3 WORKING DAYS BEFORE YOU DIG OR DRILL
CALL 1-800-482-7171
(TOLL FREE)

LINDY DESIGN GROUP
3155 PINE TREE ROAD
SUITE C
LANSING, MI 48911
PH (517) 393-5773
FAX (517) 393-8456

VILLAGE OF WEBBERVILLE
DOWNTOWN DEVELOPMENT AUTHORITY
115 S. MAIN STREET
WEBBERVILLE, MICHIGAN
(517) 521-3981

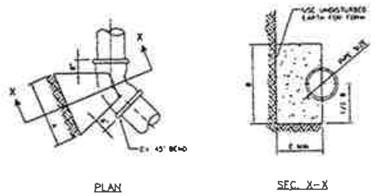
2006 WATERMAIN IMPROVEMENTS
SITE PLAN
VILLAGE OF WEBBERVILLE
INGHAM COUNTY, MICHIGAN

FILE	C-1.DWG
DESIGNED BY	CMH
DRAWN BY	CMH
CHECKED BY	MB/TMH
DATE	10-16-06
SCALE	1" = 40'
REV	N/A
PROJECT NO	358.00250
SHEET NO	C1



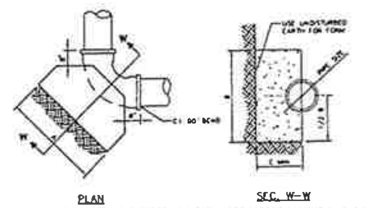
DETAIL OF BLOCK FOR 22 1/2' BEND (I / C2)

O - MIN CU. YD CONCRETE PER BLOCK
(NOT TO SCALE)



DETAIL OF BLOCK FOR 45° BEND (J / C2)

O - MIN. CU. YD CONCRETE PER BLOCK
(NOT TO SCALE)



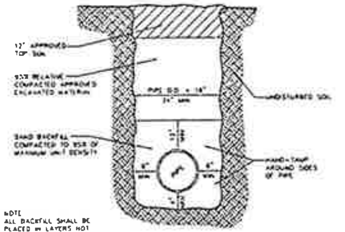
DETAIL OF BLOCK FOR 90° BEND OR TEE (K / C2)

O - MIN CU YD CONCRETE PER BLOCK
(NOT TO SCALE)

PIPE SIZE	90° BEND OR TEE					45° BEND					22 1/2° BEND					11 1/4° BEND					PLUG				
	A	B	C		Q	A	B	C		Q	A	B	C		Q	A	B	C		Q	A	B	C		Q
6,8 & 10	3'-0"	2'-0"	1'-3"		0.3	2'-0"	1'-6"	1'-3"		0.1	1'-6"	1'-0"	1'-3"		0.1	1'-6"	1'-0"	1'-3"		0.1	2'-0"	2'-6"	1'-6"		0.2
12	3'-0"	2'-6"	1'-6"		0.4	2'-0"	2'-0"	1'-6"		0.2	2'-0"	1'-0"	1'-6"		0.1	1'-0"	1'-0"	1'-6"		0.1	2'-0"	3'-6"	1'-6"		0.3

NOTE:
THE CONCRETE USED FOR BLOCKING SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS. THE CONTRACTOR SHALL SECURE ALL BENDS WITH A MINIMUM OF 2-¾" ANCHOR RODS PER FITTING TO EITHER CONCRETE BLOCK. MEGALUG STEEL PIPE SLEEVE OR COLLARS. METHOD USED SHALL BE DETERMINED BY THE ENGINEER. ALL BENDS SHALL BE MECHANICAL JOINT. ALL FERROUS PARTS SHALL RECEIVE A 10 MIL (DFT) COATING OF COAL TAR EPOXY. WRAP ALL FITTINGS, VALVES, & HYDRANTS IN 4 MIL POLYETHYLENE SHEET TO WITHIN ONE FOOT OF FINISHED GRADE.

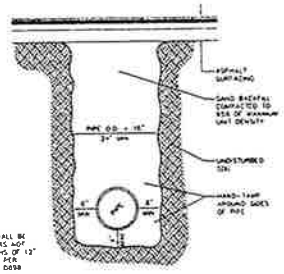
THRUST BLOCK TABLE (H / C2)



NOTE:
ALL BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING DEPTHS OF 12" AND COMPACTED PER A.S.T.M. SPEC. # D698

TYPICAL TRENCH DETAIL (F / C2)

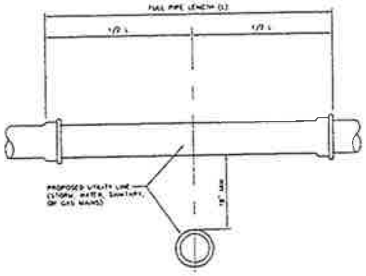
(NOT TO SCALE)



NOTE:
ALL BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING DEPTHS OF 12" AND COMPACTED PER A.S.T.M. SPEC. # D698

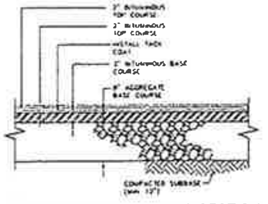
TYPICAL TRENCH DETAIL (G / C2)

UNDER PAVEMENT



UTILITY CROSSING DETAIL (D / C2)

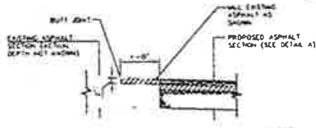
(NOT TO SCALE)



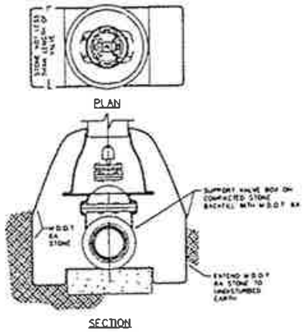
HEAVY DUTY PAVEMENT SECTION

MATERIAL TYPES
BIT. TOP COURSE NO. 4C TOP
BIT LEVELING COURSE NO. 3C LEVELING
AGG. BASE COURSE 22A
ALL MATERIAL DESIGNATIONS REFER TO M.D.O.T. STANDARD SPECIFICATIONS FOR CONSTRUCTION 2003 EDITION

SITE PAVEMENT SECTIONS (A / C2)

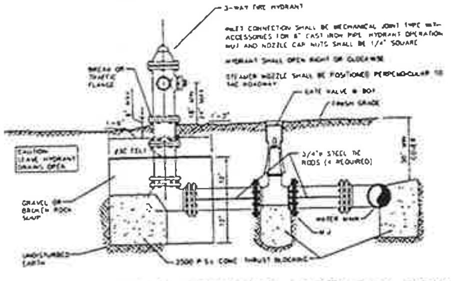


BUTT JOINT DETAIL (B / C2)



DETAIL OF SETTING OF VALVE BOXES (E / C2)

(NOT TO SCALE)

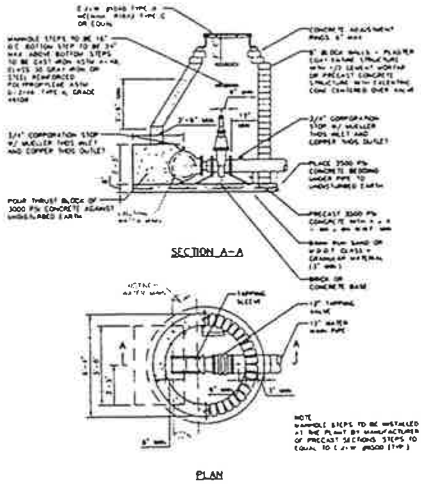


INLET CONNECTION SHALL BE MECHANICAL JOINT TYPE WITH ACCESSORIES FOR 8" CAST IRON PIPE. HYDRANT OPERATION NUT AND NOZZLE CAP NUTS SHALL BE 1/4" SQUARE.

HYDRANT SHALL OPEN RIGHT OR CLOCKWISE.

STEAMER NOZZLE SHALL BE POSITIONED PERPENDICULAR TO THE ROADWAY.

TYPICAL FIRE HYDRANT ASSEMBLY DETAIL (C / C2)

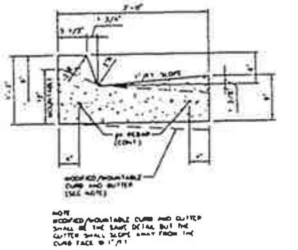


NOTE:
MANHOLE STEPS TO BE INSTALLED AT THE PLANT BY MANUFACTURER OF PRECAST SECTIONS. STEPS TO BE EQUAL TO E.J.I.W. #8500 (TYP.)

GATE WELL (M / C2)

CONTRACTION & EXPANSION JOINT NOTES

1. PLACE 1" FIBER JOINT FILLER AT 400 MAXIMUM INTERVALS OR AT ALL CONSTRUCTION JOINTS
2. PLACE 1" FIBER JOINT FILLER AT SPRING POINTS OF CURB RETURNS (AT INTERSECTING STREETS)
3. PLACE 1" FIBER JOINT FILLER IN ADJACENT CONTRACTION JOINTS EACH SIDE OF CATCH BASINS
4. PLACE CONTRACTION JOINTS AT 10' MAXIMUM INTERVALS (NO SAW CUT JOINTS ALLOWED)



NOTE:
MODIFIED/MOUNTABLE CURB AND GUTTER SHALL BE THE SAME DETAIL BUT THE GUTTER SHALL SLOPE AWAY FROM THE CURB FACE @ 1"/FT

M.D.O.T. F-4 CURB & GUTTER DETAIL (L / C2)

REVISIONS/SUBMITTALS

DESIGN GROUP
3135 PINE TREE ROAD
SUITE C
LANSING, MI 48911
PH: (517) 393-3773
FAX (517) 393-9450

VILLAGE OF WEBBERVILLE
DOWNTOWN DEVELOPMENT AUTHORITY
115 S. MAIN STREET
WEBBERVILLE, MICHIGAN
(517) 521-3984

2006 WATERMAIN IMPROVEMENTS
WATER MAIN DETAILS
VILLAGE OF WEBBERVILLE
INGHAM COUNTY, MICHIGAN

MISS DIG
3 WORKING DAYS
BEFORE YOU DIG OR DRILL
CALL
1-800-482-7171
(TOLL FREE)

FILE C-2-WMDETAIL.DWG
DESIGNED BY CWH
DRAWN BY CWH
CHECKED BY MDB/PAF
DATE 05-18-06
SCALE
HOR. N/A
VERT. N/A
PROJECT NO. 358.00250
SHEET NO. C2

STANDARD EROSION AND SEDIMENTATION CONTROL PLAN NOTES

1. BENCHMARK #1 CHISELED SQUARE ON NORTHERLY MAST CORNER OF WOOD SIGN BASE NEAR NORTHWEST PROPERTY CORNER OF KENCREST
   ELEVATION = 892.49
2. BENCHMARK #2A FLANGE BOLT UNDER "E" ON "EAST" ON ON HYDRANT ON THE NORTH SIDE OF HIGHVIEW DRIVE AND 300' EAST OF CENTERLINE OF M-52
   ELEVATION = 891.07
   ELEVATION = 893.39 (LEDY SURVEY DATA) +0.42
3. BENCHMARK #2A FLANGE BOLT UNDER "E" ON "EAST" ON HYDRANT ON THE NORTH SIDE OF HIGHVIEW DRIVE AND 150' EAST OF CENTERLINE OF M-52
   ELEVATION = 880.55
   ELEVATION = 880.95 (LEDY SURVEY DATA) + 0.40
4. BENCHMARK #3 EASTERLY FLANGE BOLT ON HYDRANT, EAST SIDE OF HIGHVIEW DRIVE 880' NORTH OF CENTERLINE OF NEW ROAD
   ELEVATION = 880.30
5. CONTRACTOR IS TO CONTACT INGHAM COUNTY AND THE VILLAGE OF WEBBERVILLE AT LEAST THREE (3) DAYS PRIOR TO THE START OF CONSTRUCTION
6. THE SITE IS MADE UP OF (ENTER SOIL NAMES) WHICH ARE CONSIDERED AUBBECKAUBBEE-CAPAC SANDY LOAMS WITH 0 TO 3 PERCENT SLOPE
7. FOR LAND AREAS POSSESSING SLOPES EXCEEDING 15% THE CONTRACTOR SHALL
   - A PROTECT AND STABILIZE AREAS THAT HAVE A HIGH POTENTIAL FOR SOIL EROSION
   - B ASSURE STRUCTURAL SAFETY AND MINIMIZE HARM TO THE ENVIRONMENT ASSOCIATED WITH THE DEVELOPMENT
   - C MINIMIZE GRADING THROUGHOUT THE SITE
   - D PROTECT AND PRESERVE ANY VALUABLE NATURAL WILDLIFE AND/OR PLANT HABITATS WHICH COINCIDES WITH THE STEEP-SLOPE AREAS OF THE SITE
   - E PROTECT WATER QUALITY ON AND AROUND THE SITE FROM THE ADVERSE EFFECTS OF THE PROPOSED USE
   - F PROTECT ANY STEEP SLOPES ON ADJOINING PROPERTIES
8. ALL SLOPES GREATER THAN 3:1 SHALL BE SEEDED AND STABILIZED IMMEDIATELY AFTER GRADE IS ESTABLISHED
9. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL SOIL EROSION CONTROL MEASURES ON A WEEKLY BASIS DURING CONSTRUCTION. OWNER SHALL MAINTAIN ALL PERMANENT S.E.C. MEASURES AFTER CONSTRUCTION IS COMPLETE
10. ALL TEMPORARY S.E.C. MEASURES SHALL BE MAINTAINED 30 DAYS AFTER CONSTRUCTION IS COMPLETE OR UNTIL GRADED AREAS ARE STABILIZED AT THIS TIME OWNER IS RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF THESE S.E.C. MEASURES
11. ALL GRADED AREAS EXPOSED FOR MORE THAN 30 DAYS SHALL HAVE STRAW MULCH APPLIED AT THE RATE OF 2 TONS / ACRE. AREAS NOT AT FINISHED GRADE AND WHICH WILL BE DISTURBED AGAIN WITHIN ONE YEAR MUST BE SEEDED AND MULCHED WITH QUICK GROWING TEMPORARY SEEDING MIXTURE AND MULCH. AREAS WHICH ARE AT FINISHED GRADE AND WILL NOT BE DISTURBED FOR A YEAR MUST BE SEEDED AND MULCHED WITH A PERMANENT SEED MIXTURE
12. ONLY LIMITED DISTURBANCE WILL BE PERMITTED TO PROVIDE ACCESS TO THE SITE FOR GRADING AND TO CONSTRUCT SEDIMENT BASINS, SEDIMENT TRAPS, DIVERSION TERRACES, INTERCEPTOR CHANNELS, AND/OR CHANNELS OF CONVEYANCE AS APPROPRIATE
13. EROSION AND SEDIMENTATION CONTROLS MUST BE CONSTRUCTED STABILIZED AND FUNCTIONAL BEFORE SITE DISTURBANCE WITH THE TRIBUTARY AREAS OF THOSE CONTROLS
14. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENTATION CONTROLS MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE CONTROLS MUST BE STABILIZED IMMEDIATELY
15. SILT FABRIC FENCE MUST BE INSTALLED AT LEVEL GRADE. BOTH ENDS OF EACH FENCE SECTION MUST EXTEND AT LEAST 10 FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT
16. SEDIMENT MUST BE REMOVED WHEN ACCUMULATIONS REACH 1/2 THE ABOVE GROUND HEIGHT OF THE FENCE
17. ANY FENCE SECTION WHICH HAS BEEN UNDERMINED OR TOPPED MUST BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET
18. STORM WATER INLETS WHICH DO NOT DISCHARGE TO SEDIMENT TRAPS OR BASINS, MUST BE PROTECTED UNTIL THE TRIBUTARY AREAS ARE STABILIZED
19. SEDIMENT MUST BE REMOVED FROM INLET PROTECTION AFTER EACH STORM EVENT
20. STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER
21. ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED AND WHICH WILL REMAIN EXPOSED FOR MORE THAN 20 DAYS MUST BE STABILIZED IMMEDIATELY
22. DIVERSIONS, CHANNELS, SEDIMENTATION BASINS, SEDIMENT TRAPS, AND STOCKPILES MUST BE STABILIZED IMMEDIATELY
23. HAY OR STRAW MULCH MUST BE APPLIED AT RATES OF AT LEAST 3 TONS/ACRE
24. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENTATION MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENTATION CONTROL AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING, AND REWETTING MUST BE PERFORMED IMMEDIATELY

SOIL EROSION CONTROL SCHEDULE

THIS NARRATIVE IS TO ACCOMPANY THE EROSION AND SEDIMENTATION CONTROL PLAN FOR THE VILLAGE OF WEBBERVILLE AND WEBBERVILLE DDA 2006 WATER MAIN IMPROVEMENTS PREPARED BY LEDY DESIGN GROUP OF LANSING, MICHIGAN AND SHALL BE CONSIDERED A PART OF THE EROSION AND SEDIMENTATION CONTROL PLAN

THE PROJECT SITE IS LOCATED IN SECTION 10, T3N R2E, VILLAGE OF WEBBERVILLE, INGHAM COUNTY, STATE OF MICHIGAN

APPROXIMATELY 0.25 ACRES OF LAND WILL BE DISTURBED DURING THE COURSE CONSTRUCTION. THE CONSTRUCTION AREA WILL AFFECT PORTIONS OF PARCELS

33-43-08-10-400-038
33-43-08-10-400-014
33-43-08-10-400-018
WEST RIGHT OF WAY (M-52)
PUBLIC RIGHT OF WAY (HIGHVIEW DRIVE)

GENERAL STATEMENT OF THE PROJECT

A. THE PROPOSED IMPROVEMENTS WITHIN THE SITE INCLUDE THE INSTALLATION OF APPROXIMATELY 1000 LINEAR FEET OF 12" INCH WATER MAIN. THE AREAS OF PROPOSED TRENCH DISTURBANCE ARE SHOWN ON THE SOIL EROSION CONTROL PLAN

B. ACCELERATED EROSION AND SEDIMENTATION SHALL BE LIMITED BY THE STABILIZATION OF DISTURBED AREAS AS SOON AS POSSIBLE. IN ADDITION, UNITS OF EARTHMOVING HAVE BEEN DEFINED FOR EACH PHASE OF THE SOIL EROSION CONTROL PLAN. THE CONTRACTOR SHALL NOTE THE SCHEDULE FOR EARTHMOVING AND INTERIM STABILIZATION AND THE RESTRICTIONS IMPOSED ON STARTING THE NEXT PHASE

C. ALL DISTURBED AREAS INTENDED TO BE LAWN OR GRASS AREAS SHALL IMMEDIATELY AFTER FINAL GRADING BE SEEDED PER THE PERMANENT STABILIZATION MIX AND MAINTAINED

D. CONSTRUCTION ON THIS PROJECT SHOULD BEGIN IN JUNE 2006

I. TOPOGRAPHIC FEATURES OF THE PROJECT AREA

A. THE LOCATION OF THE SITE, CONTOURS, PROPERTY LINES, ACREAGE AND ALL OTHER PHYSICAL FEATURES WERE LOCATED BY THE USE OF GROUND OBSERVATION AND ARE SHOWN ON THE PLAN

II. TYPES, DEPTH, SLOPE AND AREAL EXTENT OF SOILS

A. THE ENTIRE SITE IS MADE UP OF AUBBECKAUBBEE-CAPAC SANDY LOAMS WITH 0 TO 3 PERCENT SLOPES

III. PROPOSED ALTERATION TO THE AREA

A. ALL PROPOSED ALTERATIONS ARE SHOWN ON THE PLAN. PROPOSED GRADES HAVE BEEN SELECTED HEEDING IN MIND THE EXISTING DRAINAGE PATTERNS. THE GRADING PLAN WILL INDICATE THE FINAL GRADES OF THE SITE

IV. AMOUNT OF RUNOFF FROM THE PROJECT AREA AND THE UPSTREAM WATERSHED

A. THE AMOUNTS OF RUNOFF FROM THE PROJECT AREA OR FROM THE UPSTREAM WATERSHED WILL BE KEPT TO A MINIMUM BY THE USE OF SOIL EROSION CONTROL MEASURES

V. TENTATIVE SEQUENCE OF CONSTRUCTION

STEP 1 INSTALL TEMPORARY SOIL EROSION CONTROL MEASURES. ALL TEMPORARY MEASURES SHALL BE DAILY FOR EFFECTIVENESS AND REPAIRED AND/OR REPLACED AS NECESSARY THROUGHOUT THE DURATION OF CONSTRUCTION

STEP 2 INSTALL WATERMAIN. EXCAVATED MATERIAL SHALL BE PLACED BACK IN THE TRENCH AS SOON AS PRACTICABLE IN AREAS OUTSIDE OF THE ROADWAY AS SHOWN ON THE TRENCH DETAIL ON C3. UNSUITABLE OR EXCESS MATERIAL SHALL BE LEVELED ON SITE IN THE AREAS SHOWN OR DISPOSED OF IN A LEGAL MANNER

STEP 3 RESTORATION AND CLEANUP (INCLUDES PAVING, CURB AND GUTTER, TOPSOIL, SEED, AND MULCH). FINAL STABILIZATION SHALL TAKE PLACE 3 DAYS WITHIN FINAL GRADING OF THE DISTURBED AREA

VI. TEMPORARY CONTROL MEASURES AND FACILITIES FOR USE DURING EARTHMOVING

A. TOPSOIL STOCKPILES. STOCKPILES SHALL BE USED TO CONTAIN ALL STRIPPED TOPSOIL IN A LIMITED AREA IN ORDER TO KEEP THE DISTURBED AREA TO A MINIMUM. STOCKPILES THAT WILL EXIST BETWEEN 30 DAYS AND 12 MONTHS SHALL BE STABILIZED WITH A TEMPORARY COVER CROP OF GRASS AS SET FORTH IN THE INTERIM STABILIZATION GUIDELINES

B. STABILIZED CONSTRUCTION ENTRANCES. THIS ENTRANCE PROTECTION FACILITY SHALL BE USED TO KEEP STORMWATER FROM FLOWING UNCHECKED FOR THE SITE AND TO COLLECT SEDIMENT OFF THE CONSTRUCTION VEHICLES

C. SILT FENCES. SILT FENCES SHALL BE LOCATED AS SHOWN ON THE PLAN TO SLOW RUNOFF FROM DRAINAGE WAYS AND EXPOSED BANKS AND TO PREVENT SEDIMENT FROM FLOWING ONTO ADJACENT PROPERTIES

D. TEMPORARY SEEDING. SEE TEMPORARY SEEDING AS NOTED ON THE PLANS

VII. PERMANENT CONTROL MEASURES AND FACILITIES FOR LONG TERM PROTECTION

A. PERMANENT STABILIZATION OR PERMANENT SEEDING. SEE PERMANENT STABILIZATION AS NOTED ON PLANS

B. MULCH. HAY OR STRAW MULCH SHALL BE APPLIED TO SEEDING AREAS TO HELP ESTABLISH A PERMANENT GRASS COVER AND TO PREVENT EROSION. IT SHALL BE APPLIED AT THE RATE OF 3 TONS PER ACRE

C. EROSION CONTROL BLANKETS OR FABRIC. IN AREAS WHERE THE SLOPE EXCEEDS 3H:1V, NORTH AMERICAN GREEN S75 SOIL EROSION CONTROL BLANKET SHALL BE INSTALLED TO PREVENT EROSION

D. SOD. IN AREAS WHERE STABILIZATION IS FOUND TO BE DIFFICULT, THE DEVELOPER MAY INSTALL SOD. SOD MATERIAL, PLACEMENT AND STAKING SHALL CONFORM TO THE GUIDELINE SPECIFICATIONS FOR SODDING BY THE AMERICAN SOD PRODUCERS ASSOCIATION

E. PERMANENT STABILIZATION ENERGY DISSIPATERS OR ROCK RIP RAP SLOPE PROTECTION. SEE PERMANENT STABILIZATION AS NOTED IN THE PLANS. ROCK RIP RAP SLOPE PROTECTION INVOLVES THE PLACEMENT OF ROCK RIP RAP ON GEOTECHNICAL FABRIC

VIII. MAINTENANCE PROGRAM FOR THE CONTROL FACILITIES INCLUDING DISPOSAL OF MATERIALS REMOVED FROM THE CONTROL FACILITIES

A. ALL SEDIMENT AND EROSION CONTROL FACILITIES SHALL BE CHECKED FOR DAMAGE AFTER EACH STORM. ALL FACILITIES THAT ARE DAMAGED, CLOGGED OR CAN NO LONGER PERFORM THE FILTRATION OR SEDIMENTATION OF SUSPENDED SOILS SHALL BE REPLACED

B. ANY PERMANENT GEOSOC AREAS THAT BECOME ERODED SHALL HAVE THE TOPSOIL REPLACED. THE GRASS SEED MIXTURE AND MULCH REAPPLIED OR AT THE DIRECTION OF THE OWNER, SOD MAY BE INSTALLED

EXPLAIN OWNER / DEVELOPER / RESPONSIBLE PARTY

VILLAGE OF WEBBERVILLE
DOWNTOWN DEVELOPMENT AUTHORITY
113 S. MAIN STREET
WEBBERVILLE, MICHIGAN

PHONE: (517) 351-3684

NOTE
ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED AND WHICH WILL REMAIN EXPOSED FOR MORE THAN 20 DAYS MUST BE STABILIZED IMMEDIATELY. DURING NON-GERMINATING PERIODS, MULCH MUST BE APPLIED AT THE RECOMMENDED RATES. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE REDISTURBED WITHIN 1 YEAR MAY BE STABILIZED IN ACCORDANCE WITH TEMPORARY SEEDING SPECIFICATIONS. DISTURBED AREAS WHICH ARE EITHER AT FINISHED GRADE OR WILL NOT BE REDISTURBED WITHIN 1 YEAR MUST BE STABILIZED IN ACCORDANCE WITH PERMANENT SEEDING SPECIFICATIONS

STABILIZATION INFORMATION

INTERIM STABILIZATION
(TEMPORARY SEEDING)

SEED	TYPES	% BY WEIGHT	RATES	DATES
FORMULA E	ANNUAL RYEGRASS	100%	100 LBS/1000 SY	MARCH 15 TO OCT 15
LIME	PULVERIZED AG. LIMESTONE		800 LBS/1000 SY	
FERTILIZER	10-20-20		140 LBS/1000 SY	
MULCH	HAY OR STRAW		3 TONS/ACRE FOR AREAS EXPOSED MORE THAN 20 DAYS	

PERMANENT STABILIZATION
(PERMANENT SEEDING)

SEED	TYPES	% BY WEIGHT	RATES	DATES
FORMULA B	PERENNIAL RYE GRASS	70%	4.0 LBS/1000 SY	MARCH 15 TO JUNE 1
	CREEPING RED FESCUE	30%	6.0 LBS/1000 SY	AUGUST 1 TO OCT 15
	KENTUCKY BLUE GRASS	50%	11.0 LBS/1000 SY	
OR				
FORMULA B	TALL FESCUE	70%	15.0 LBS/1000 SY	MARCH 15 TO JUNE 1
	CREEPING RED FESCUE	30%	6.0 LBS/1000 SY	AUGUST 1 TO OCT 15
LIME	PULVERIZED AG. LIME STONE		800 LBS/1000 SY	
FERTILIZER	10-20-20		140 LBS/1000 SY	
MULCH	HAY OR STRAW		3 TONS/ACRE FOR AREAS EXPOSED MORE THAN 20 DAYS	

PERMANENT STABILIZATION
(ROCK RIP-RAP SLOPE PROTECTION)

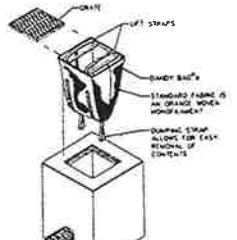
WHERE NOTED PLACE ROCK RIP-RAP SLOPE PROTECTION ON ONE LAYER OF MIRAFI FILTERWEAVE 400 OR EQUAL

MICHIGAN DEPARTMENT OF MANAGEMENT AND BUDGET

S-E-S-C KEYING SYSTEM

KEY	BEST MANAGMENT PRACTICE	SYMBOL	WHERE USED
EROSION CONTROLS			
E5	DUST CONTROL		For use on construction sites, unpaved roads, etc to reduce dust and sedimentation from wind and construction activities
E6	MULCH		For use on areas subject to erosion surface flows or severe wind or on newly seeded areas
E8	PERMANENT SEEDING		Stabilization method utilized on sites where work change has been completed (final grading attained)
SEDIMENT CONTROLS			
S51	SILT FENCE		Use adjacent to critical areas, to prevent sediment laden sheet flow from entering these areas
S53	STABILIZED CONSTRUCTION ACCESS		Used at every point where construction traffic enters or leaves a construction site
S58	INLET PROTECTION FABRIC DROP		Use at stormwater inlets, especially at construction sites

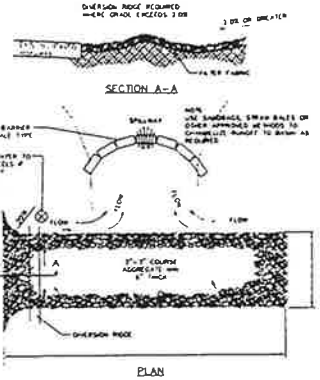
B = BIDENGINEERING



DANDY BAG® II (B / C3)

INSTALLATION AND MAINTENANCE GUIDELINES

S58

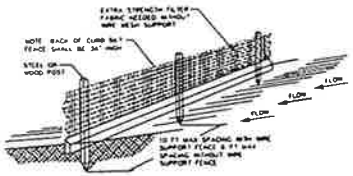


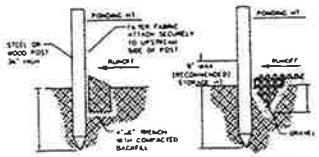
NOTES

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT
2. WHEN NECESSARY WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT (A / C3)

S53





STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL

ALTERNATE DETAIL
TRENCH WITH GRAVEL

NOTES

1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY

SILT FENCE (C / C3)

S51

MISS DIG
3 WORKING DAYS
BEFORE YOU DIG OR DRILL
CALL
1-800-482-7171
(TOLL FREE)

REVISIONS SUMMARY

DATE	BY	REVISION

LEDY DESIGN GROUP
LANSING, MI 48911
PH # (517) 393-3773
FAX (517) 393-9550

VILLAGE OF WEBBERVILLE
DOWNTOWN DEVELOPMENT AUTHORITY
113 S. MAIN STREET
WEBBERVILLE, MICHIGAN
(517) 351-3684

2006 WATER MAIN IMPROVEMENTS
SOIL EROSION DETAILS AND NOTES
VILLAGE OF WEBBERVILLE
INGHAM COUNTY, MICHIGAN

FILE	C-3-SES.DWG
DESIGNED BY	PAF
DRAWN BY	AAN
REVIEWED BY	MAB
DATE	05-18-06
SCALE	
HOR.	N/A
VERT.	N/A
PROJECT NO.	358.00250
SHEET NO.	C3

EXHIBIT E

The legal description for the pocket Park is as following: in the Village of Webberville, County of Ingham, and the State of Michigan, to wit:

Parcel 1:
West 14' of N ½ of Lot 1, Village of Webberville.
Parcel No. 33-43-08-11-277-008

Parcel 2:
East 52' of N ½ of Lot 1, Village of Webberville.
Parcel No. 33-43-08-11-227-009

G:\clients\Municipalities\Webberville DDA\2006 Plan Amendment\pocketpark legal.wpd

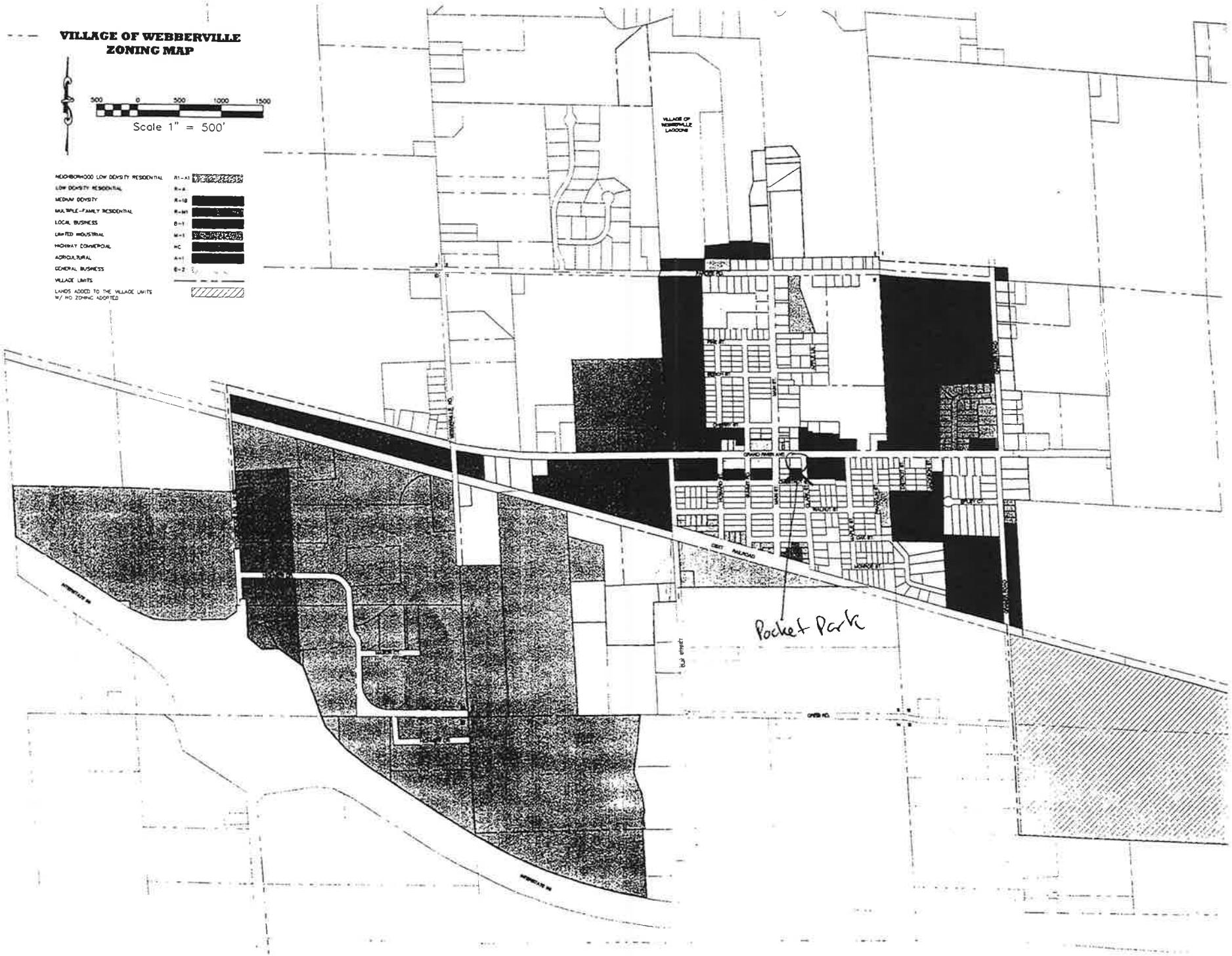

VILLAGE OF WEBBERVILLE
ZONING MAP
500 0 500 1000 1500
Scale 1" = 500'
NEIGHBORHOOD LOW DENSITY RESIDENTIAL R1-A1
LOW DENSITY RESIDENTIAL R-A
MEDIUM DENSITY R-1B
MULTIPLE-FAMILY RESIDENTIAL R-M1
LOCAL BUSINESS B-1
LIMITED INDUSTRIAL M-1
HIGHWAY COMMERCIAL HC
AGRICULTURAL A-1
GENERAL BUSINESS B-2
VILLAGE LIMITS
LANDS ADDED TO THE VILLAGE LIMITS W/ NO ZONING ADOPTED
VILLAGE OF WEBBERVILLE LAGOONS
GRAND RIVER AVE
CSX RAILROAD
Pocket Park

EXHIBIT F

CRAMPTON C
Electric Co Inc.
10975 W. GRAND RIVER
PO BOX 380
FOWLERVILLE MI 48836
517-223-9691/ FAX 517-223-9970

July 7, 2006

To: Village of Webberville
Attn: Norm
Quote#: 104308

Re: **Add new 100W Metal Halide light in new gazebo by Christmas tree controlled by photo eye**

We propose to furnish the following Material and Labor for the above name project as listed below. For the sum of One Thousand Three Hundred Ninety Dollars ($ 1,390 .00)

Work to be completed in accordance with standard practices, for the amount(s) specified above. Any alteration or deviation from the below specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Our employees are fully covered by worker compensation insurance.

Includes

A. All wire & misc. material.
B. Grounding per 2002 National Electric Code
C. Labor as straight time.
D. One (1) 100W MH canopy light with wire guard to be mounted on ceiling in middle of gazebo
E. One (1) Photo eye 120V
F. One (1) 20A 1P circuit breaker
G. ½" PVC conduit and fittings
H. Trenching

Excludes

A. Any work or material not mentioned above.
B. Ground restoration after trenching
C. Electrical Permit
D. Repair or replacement of underground utilities to include sprinkler systems

CRAMPTON ELECTRIC CO. greatly appreciates this opportunity to submit this Quotation
If you have any questions regarding the enclosed information, please feel free to give me a call at 517-223-3756

Respectfully,

Daniel J. Hiscock
Estimator

Acceptance of Proposal - The above price, specifications and conditions are satisfactory and are here by accepted. You are authorized to do the work as specified. Pricing is valid for 30 days from date quoted.

Work cannot commence on above project until a SIGNED copy of this proposal is received by Crampton Electric Co (Mailed or Faxed) & P.O. number if required by your company. Payment is due upon completion of work.

Date _____ *Signature* _____

EXHIBIT G

WEBBERVILLE LIONS CLUB

P. O. Box 615
Webberville, MI 48892
Email: webbervillelions@yahoo.com

July 16, 2006

Thanks to generous contributions to the Webberville Lions Club in memory of Bernard Simons, a memorial fund has raised over $3,200.00 in Bernard Simon's name. Bernie was a charter member of the Webberville Lions Club and spent over fifty years serving the community through Lionism. It is very rewarding for us to know that even in death, his contribution to the community goes on. The Lions Club Members are purposing that we build a gazebo in Bernard's name, on the corner of Grand River and Clark Street. The Lions Club will contribute up to $4,000.00 for materials. After talking and meeting with the Village Council, DDA, and Leroy Township Council the Lions Club would like to propose the following:

1. The Lions Club Members will construct an approximant 12' x 12' octagonal gazebo (see illustration), and the memorial plaque
2. The DDA, Village of Webberville, and/or Leroy Township will need to pick up any additional costs that are deemed necessary. Examples:
    a. the cost for the concrete pad and sidewalks (site preparation) (see proposal).
    b. the electric cost for lighting the gazebo and/or area around the proposed property (see proposal).
    c. Fencing and landscaping as required or desired
    d. any permits or other legally required costs (architectural, etc) associated with the right and responsibilities of the builder

Hopefully this entire proposal will be agreed upon and we will be ready to start construction by early fall 2006.

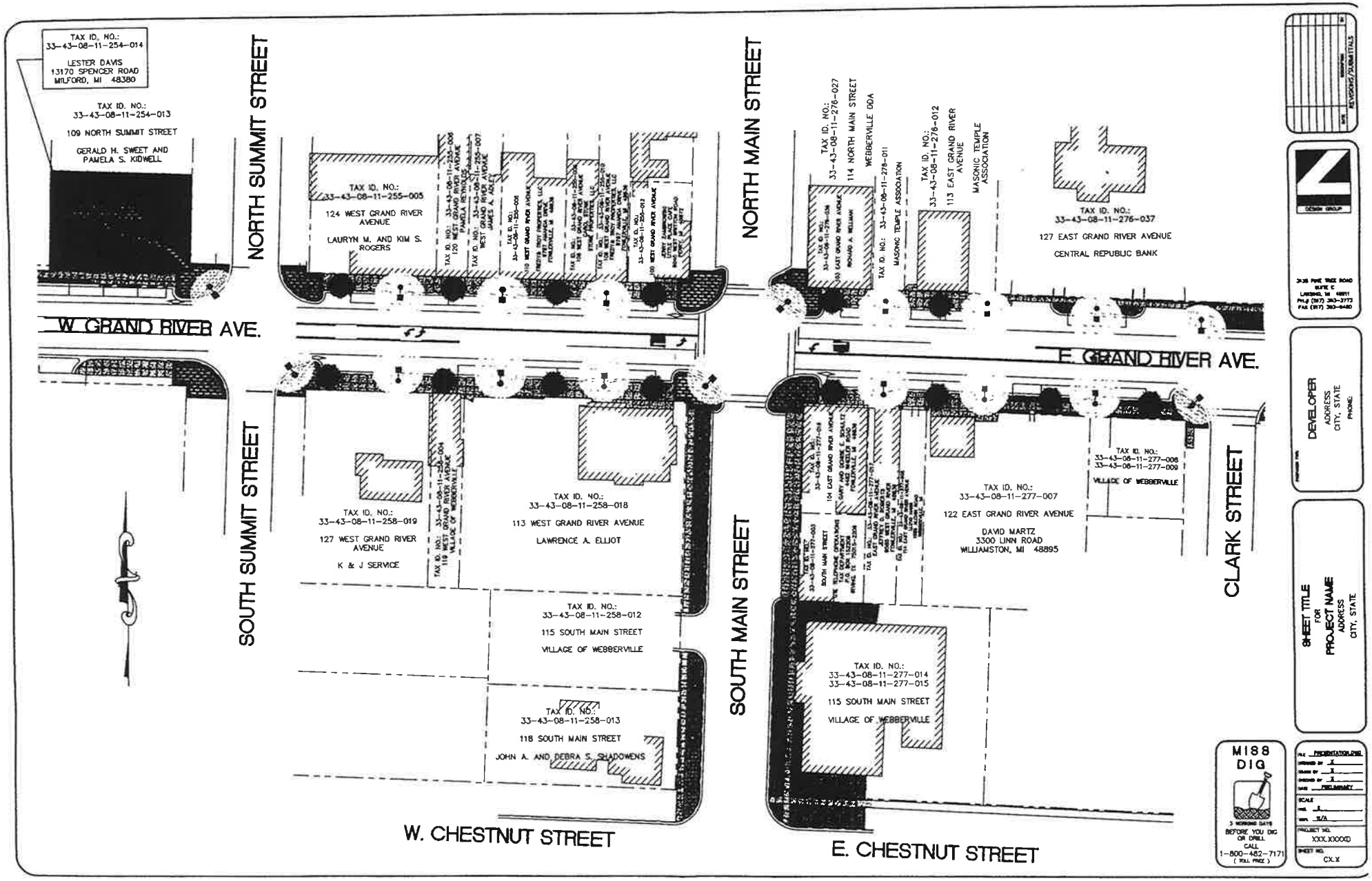
If you have any questions please call Norm Nack at 517-521-4838.

Sincerely,

Norm Nack

Norm Nack

EXHIBIT H



MISS DIG
3 WORKING DAYS
BEFORE YOU DIG OR DRILL
CALL
1-800-482-7171
(TOLL FREE)

DEVELOPER
ADDRESS
CITY, STATE
PHONE:

SHEET TITLE
FOR
PROJECT NAME
ADDRESS
CITY, STATE

FILE PRESENTATION.DWG
DRAWN BY X
CHECKED BY X
DATE PRELIMINARY
SCALE
HOR. X
VER. N/A
PROJECT NO. XXX.XXXXD
SHEET NO. CX.X

EXHIBIT I

LEDY
DESIGN GROUP

May 30, 2006

John Vincent, Chairman
Webberville Downtown Development Authority
115 South Main Street
Webberville, MI 48892

Re: Proposal for Engineering Services
Downtown Streetscape

Dear Chairman Vincent:

I appreciate the opportunity to meet with you and Mr. Lauryn Rogers about the downtown streetscape project and I have enclosed a proposal for engineering services related to the design and bidding of the project for your review. We look forward to working with you on this project.

Please note that I've broken the compensation portion of the agreement into three sections. The first section deals with preliminary design where Ledy Design Group would produce a conceptual drawing of the project along with a preliminary cost estimate, for you to present to the DDA for discussion. The fee for the preliminary design, the cost estimate, and meetings with the DDA to discuss the design and alternatives is $2500.

The second section is for producing construction documents. This includes all of the work through the bidding phase including design, topographic survey, bid documents, and responding to contractor's questions. The proposed fee for this section is 8% of the construction costs.

The third section is for construction staking and inspections. Compensation would be provided on a time and material basis as these services are needed with estimates of $2500 and $5000 respectively.

You mentioned in our meeting that you have an initial budget of $100,000 but that you had the potential to increase this depending on what the DDA decided should be the scope of the project. As we discussed, a budget of $100,000 does not leave a lot of money to use on any improvements outside of the new lights.

ARCHITECTS ▪ STRUCTURAL ENGINEERS ▪ CIVIL ENGINEERS
3135 PINE TREE ROAD ▪ SUITE C ▪ LANSING, MI 48911 ▪ (517) 393-3773 ▪ FAX(517) 393-9450 ▪ e-mail design@ledy.com

For the purposes of the preliminary design and cost estimate, I've used an estimate for construction costs of $270,000. This would allow you to include additional design elements such as new tree grates, trees, trash receptacles, and possibly brick, crosswalks, and bumpouts. A preliminary drawing and cost estimate are attached with a breakdown of individual costs and fees. The total may be more than the DDA is willing to spend but for your budgeting purposes, I'd rather have a larger project that can be scaled back than a smaller project whose costs would increase as items are added to it.

Please review the enclosed information and feel free to call me with any questions or comments. If you find the proposal acceptable, we will forward copies in the mail for your signature.

Sincerely,

Paul Furtaw, PE

PAF:paf
Encl

EXHIBIT J

ENGINEER'S OPINION OF PROBABLE COST

VILLAGE OF WEBBERVILLE DDA
2006 DOWNTOWN STREETSCAPE

ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
1	Sawcut and Remove Existing Pavement	750	syd	$2.75	$2,062.50
2	Sawcut and Remove Existing Sidewalk	100	sft	$1.25	$125.00
3	Sawcut and Remove Existing Curb and Gutter	500	lft	$1.30	$650.00
4	Sidewalk, 4-inch (incl. sand subbase)	100	sft	$2.75	$275.00
5	Sidewalk, 6-inch (incl. sand subbase)	50	sft	$4.00	$200.00
6	Sidewalk, Brick (incl. sand subbase)	9,750	sft	$8.00	$78,000.00
7	MDOT C4 Concrete Curb and Gutter	750	lft	$11.25	$8,437.50
8	Relocate Existing Catch Basin	6	each	$1,250.00	$7,500.00
9	Install Catch Basin (incl. casting)	2	each	$1,500.00	$3,000.00
10	12-inch C-76 CLIII Storm Sewer	250	lft	$25.00	$6,250.00
11	Pavement Replacement	500	syd	$25.00	$12,500.00
12	Trash Receptacle	8	each	$750.00	$6,000.00
13	Restore and Paint Existing Tree Grate	10	each	$150.00	$1,500.00
14	Tree	20	each	$250.00	$5,000.00
15	Cleanup and Restoration	1	l.s.	$5,000.00	$5,000.00
16	Light Fixtures	18	each	$7,000.00	$126,000.00
17	Soil Erosion Control	1	l.s.	$5,000.00	$5,000.00
18	Traffic Control	1	l.s.	$2,500.00	$2,500.00

TOTAL CONSTRUCTION COSTS	**$270,000.00**
PRELIMINARY DESIGN	**$2,500.00**
CONSTRUCTION DOCUMENTS (8% OF CONSTRUCTION COSTS)	**$21,600.00**
CONSTRUCTION STAKING (ESTIMATED)	**$2,500.00**
CONSTRUCTION INSPECTION (ESTIMATED)	**$5,000.00**
CONTINGENCIES	**$33,400.00**
TOTAL COST	**$335,000.00**

ENGINEER'S OPINION OF PROBABLE COST

VILLAGE OF WEBBERVILLE DDA
2006 DOWNTOWN STREETSCAPE

0001	PARTICIPATING				
ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
8037010	Sidewalk, Brick	15,000	Sft	$8.00	$120,000.00
8507050	Furnish and Install Trash Receptacle	8	Ea	$750.00	$6,000.00
8507050	Furnish and Install Tree Grate	14	Ea	$750.00	$10,500.00
8507050	Furnish and Install Planter Box	10	Ea	$750.00	$7,500.00
8507050	Tree	14	Ea	$750.00	$10,500.00
8190330	Luminaire	18	Ea	$7,000.00	$126,000.00
				SUBTOTAL	$280,500.00

0002	NON-PARTICIPATING				
ITEM #	ITEM DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
5020005	HMA Surface, Rem	2,000	Syd	$3.00	$6,000.00
2040006	Curb and Gutter, Rem	2,000	Ft	$3.00	$6,000.00
2040013	Sidewalk, Rem	100	Syd	$10.00	$1,000.00
6030110	Sawcut, Intermediate	1,000	Ft	$3.00	$3,000.00
8030002	Sidewalk, Conc, 4 inch	250	Sft	$4.00	$1,000.00
8020023	Curb and Gutter, Conc, Det C4	2,000	Ft	$12.00	$24,000.00
4037050	Dr Structure, Relocate	8	Ea	$1,250.00	$10,000.00
4030005	Dr Structure, 48 inch dia	6	Ea	$1,500.00	$9,000.00
4020866	Sewer, Cl III, 12 inch, Tr Det B	500	Ft	$40.00	$20,000.00
5020030	HMA, 2C	250	Ton	$50.00	$12,500.00
5020031	HMA, 3C	175	Ton	$50.00	$8,750.00
5020032	HMA, 4C	175	Ton	$50.00	$8,750.00
2090001	Project Cleanup	1	LS	$5,000.00	$5,000.00
2080006	Erosion Control, Inlet Protection, Fabric Drop	10	Ea	$500.00	$5,000.00
8120050	Minor Traf Devices	1	LS	$2,500.00	$2,500.00
				SUBTOTAL	$122,500.00

	TOTAL CONSTRUCTION COSTS	$403,000.00
0002	PRELIMINARY DESIGN	$2,500.00
0002	CONSTRUCTION DOCUMENTS (8% OF CONSTRUCTION COSTS)	$32,240.00
0002	CONSTRUCTION STAKING (ESTIMATED)	$5,000.00
0002	CONSTRUCTION INSPECTION (ESTIMATED)	$7,500.00
0002	CONTINGENCIES (25% OF CONSTRUCTION COSTS LESS ENGINEERING, INSPECTION, AND STAKING)	$56,010.00
	TOTAL COST	$506,250.00

0001	PARTICIPATING	SUBTOTAL	$280,500.00	55.7%
0002	NON-PARTICIPATING	SUBTOTAL	$223,250.00	44.3%

EXHIBIT K

WEBBERVILLE DOWNTOWN DEVELOPMENT AUTHORITY
115 S. Main St.
Webberville, MI 48892

Resolution # 2007- 01
(Enacted February 12, 2007)

RESOLUTION CONFIRMING
WEED CONTROL AGREEMENT

WHEREAS the Webberville Downtown Development Authority (hereinafter "WDDA") desires to enter into a mutual Weed Control Agreement with the Village of Webberville (hereinafter, "Village") on February 12, 2007; and

WHEREAS said Weed Control Agreement is designed to preserve and maintain weeds in the general business district, and allocate responsibility for same.

NOW, THEREFORE, IT IS RESOLVED that:

(1) the Webberville Downtown Development Authority hereby approves the 2007 Agreement for Weed Control with the Village of Webberville; and

(2) the Webberville Downtown Development Authority Chairman John Vincent is authorized to execute any documents prepared by the WDDA's attorney to facilitate and enter into the 2007 Agreement for Weed Control.

Adopted at a regular meeting of the Webberville Downtown Development Authority held on February 12, 2007.

MOVED BY: Lillywhite

SECONDED BY: Beck

YEAS: Vincent, Leonard, Lillywhite, Rodgers, Beck, Stefanelli

NAYS: 0

ABSENT: Stowe, Schulz

John Vincent
WDDA Chairperson

SECRETARY'S CERTIFICATION

Jaymee E. Hord, the undersigned, duly qualified and acting as Secretary of the Village of Webberville's Downtown Development Authority, Ingham County, Michigan, does hereby certify the foregoing is a true and complete copy of a Resolution adopted by the Village of Webberville's Downtown Development Authority at a Regular Meeting held on February 12, 2007.

Jaymee E. Hord

Jaymee E. Hord
WDDA Secretary

Drafted by:
John L. Gormley (P53539)
Gormley and Johnson Law Offices, PLC
101 East Grand River Avenue
Post Office Box 935
Fowlerville, Michigan 48836
(517) 223-3758

G:\clients\Municipalities\Webberville DDA\Weed control\Weed Resolution.wpd

AGREEMENT FOR WEED CONTROL

THIS AGREEMENT is made the 12th day of February, 2007, between the Village of Webberville and the Webberville Downtown Development Authority.

WHEREAS the Downtown Development Authority Act at MCL 125.1657 and the Webberville Village Ordinance establishing the authority allow the authority to preserve and maintain public facilities and contract to perform the same; and

WHEREAS the parties wish to co-operatively maintain weeds in the general business district and allocate the responsibility for the same;

NOW, THEREFORE, IT IS HEREBY AGREED AS FOLLOWS:

1. The Village of Webberville shall be responsible for under-taking all actions necessary to implement weed control measures in the general business district, as defined in the attached map, as amended from time to time by a majority vote of both bodies.

2. The Webberville Downtown Development Authority shall reimburse the Village of Webberville for the cost of labor and material for the weed control in the general business district.

3. The Village of Webberville shall be responsible for the initial cost of all necessary certifications and maintaining the certifications of all individuals that dispense chemicals pursuant to the weed control measures implemented pursuant to this agreement.

The parties have executed this Agreement for Weed Control on the date set forth above.

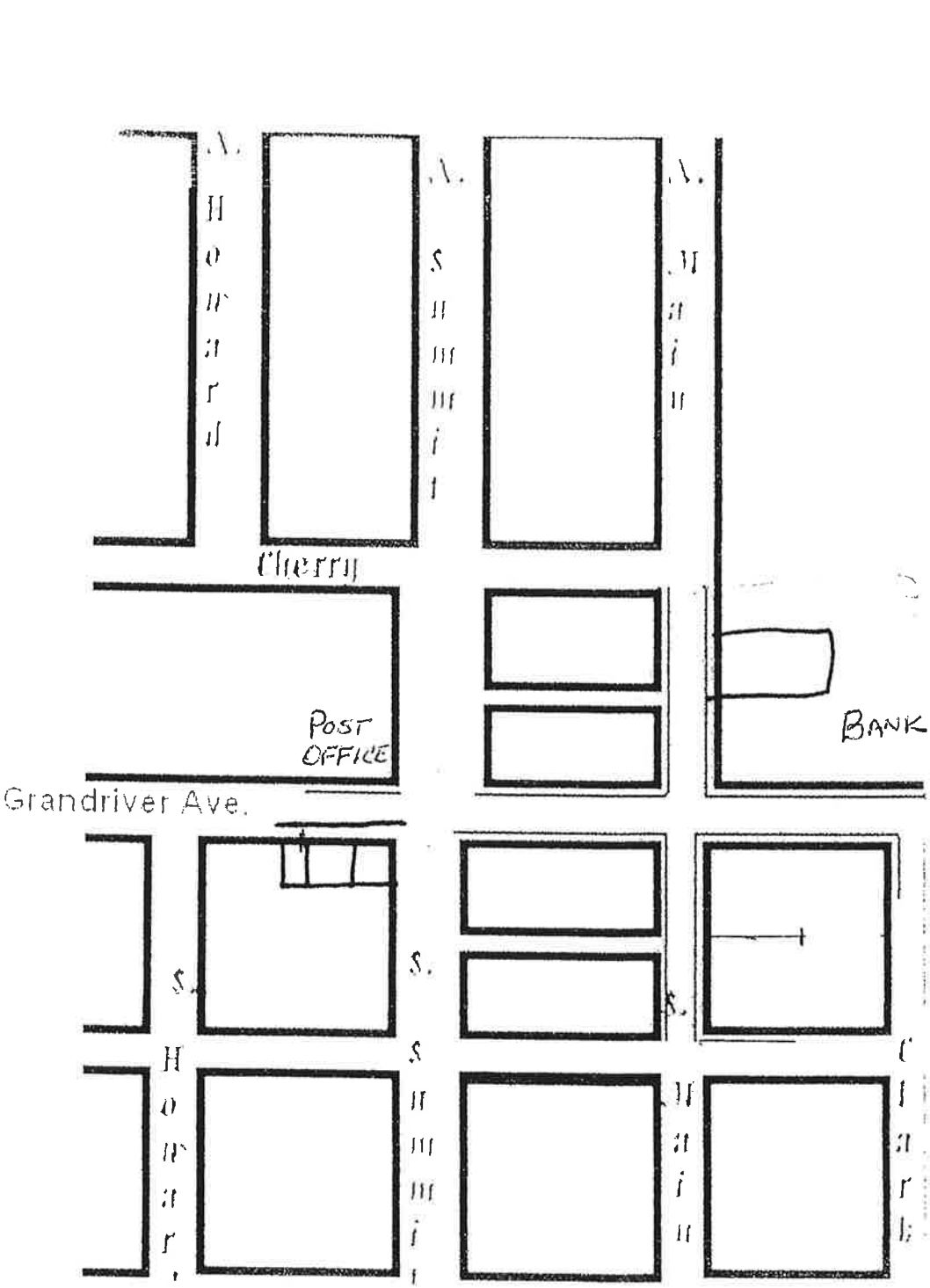
VILLAGE OF WEBBERVILLE

BY: _____
John Leonard
ITS: President

WEBBERVILLE DOWNTOWN DEVELOPMENT AUTHORITY

BY: _____
John Vincent
ITS: Chairman

PREPARED BY:
William C. Brown P 33871
Village Attorney
114 East Main Street, Suite 218
Owosso, Michigan 48867
(989) 729-0071



Sidewalks plowed and area to be sprayed for weeds by Public Works

EXHIBIT L

		2006	2007	2008	2009	2010
Gross Taxable Value		$ 12,402,451.00	12,898,549.00	13,414,491.00	13,951,071.00	14,509,113.00
Millage						
Village	0.0132	$ 163,712.35	170,260.85	177,071.28	184,154.14	191,520.29
Leroy Township	0.0008062	9,998.86	10,398.81	10,814.76	11,247.35	11,697.25
NIESA	0.0019326	23,968.98	24,927.74	25,924.85	26,961.84	28,040.31
District Library	0.00156	19,347.82	20,121.74	20,926.61	21,763.67	22,634.22
Lansing Comm College	0.0038072	47,218.61	49,107.36	51,071.65	53,114.52	55,239.10
Ingham County	0.0094293	116,946.43	121,624.29	126,489.26	131,548.83	136,810.78
Total Millage	**0.0307353**	**381,193.05**	**396,440.77**	**412,298.41**	**428,790.35**	**445,941.94**

Gross Taxable Value Projection is based on an average 4% increase in Village gross taxable value between 2002-2006.

There is no capture for the following taxing jurisdictions:

School Operating	0.018
School Sinking Fund	0.0009808
School Debt	0.00745
Ingham Inter. School District	0.0059881
State Education Tax	0.006
Total Non-Capture Millage	**0.0384189**

Village of Webberville DDA
Estimated Revenues
2006-2025
Real and Personal Property Capture

2011	2012	2013	2014	2015	2016
15,089,478.00	15,693,057.00	16,320,779.00	16,973,611.00	17,652,555.00	18,358,657.00
199,181.11	207,148.35	215,434.28	224,051.67	233,013.73	242,334.27
12,165.14	12,651.74	13,157.81	13,684.13	14,231.49	14,800.75
29,161.93	30,328.40	31,541.54	32,803.20	34,115.33	35,479.94
23,539.59	24,481.17	25,460.42	26,478.83	27,537.99	28,639.50
57,448.66	59,746.61	62,136.47	64,621.93	67,206.81	69,895.08
142,283.21	147,974.54	153,893.52	160,049.27	166,451.24	173,109.28
463,779.63	**482,330.81**	**501,624.04**	**521,689.03**	**542,556.57**	**564,258.83**

2017	2018	2019	2020	2021	2022
19,093,004.00	19,856,724.00	20,650,993.00	21,477,032.00	22,336,114.00	23,229,558.00
252,027.65	262,108.76	272,593.11	283,496.82	294,836.70	306,630.17
15,392.78	16,008.49	16,648.83	17,314.78	18,007.38	18,727.67
36,899.14	38,375.10	39,910.11	41,506.51	43,166.77	44,893.44
29,785.09	30,976.49	32,215.55	33,504.17	34,844.34	36,238.11
72,690.88	75,598.52	78,622.46	81,767.36	85,038.05	88,439.57
180,033.66	187,235.01	194,724.41	202,513.38	210,613.92	219,038.47
586,829.21	**610,302.37**	**634,714.47**	**660,103.02**	**686,507.16**	**713,967.43**

2023	2024	2025
24,158,740.00	25,125,090.00	26,130,094.00
318,895.37	331,651.19	344,917.24
19,476.78	20,255.85	21,066.08
46,689.18	48,556.75	50,499.02
37,687.63	39,195.14	40,762.95
91,977.15	95,656.24	99,482.49
227,800.01	236,912.01	246,388.50
742,526.12	**772,227.18**	**803,116.28**

VILLAGE OF WEBBERVILLE

DOWNTOWN DEVELOPMENT AUTHORITY

2013 SCHEDULE

January 24, 2013 (Thursday)

February 21, 2013(Thursday)

March 18, 2013

April 15, 2013

May 16, 2013(Thursday)

June 17, 2013

July 15, 2013

August 19, 2013

September 16, 2013

October 21, 2013

November 18, 2013

December 16, 2013

All meetings will begin at 5:30 p.m.

These dates are subject to change.

Meetings will be held at the Webberville Village Office located at 115 S. Main St, Webberville, MI 48892. Contact Jaymee Hord at 517-521-3984 or jhord@villageofwebberville.com for any questions or concerns.

Special meetings shall be called as needed. Notice of Special meetings shall be posted at the Village Office.

There may be a quorum of Village Council Members and/or Webberville Downtown Development Authority Members present at these meetings.