

**DELHI CHARTER TOWNSHIP
COMMITTEE OF THE WHOLE MEETING HELD ON FEBRUARY 16, 2010**

The members of the Delhi Charter Township Committee of the Whole met on Tuesday, February 16, 2010, in the Multipurpose Room at the Community Services Center, 2074 Aurelius Road, Holt, MI. Supervisor Goodrich called the meeting to order at 6:19 p.m.

Members Present: Supervisor Stuart Goodrich, Treasurer Harry Ammon, Trustees Derek Bajema, John Hayhoe, Roy Sweet

Members Absent: Clerk Evan Hope, Trustee Jerry Ketchum

Others Present: John Elsinga, Township Manager
Marian Frane, Director of Accounting
Mark Jenks, Director of Parks & Recreation
Rick Royston, Fire Chief
Sandra Diorka, Director of Public Services
Tracy Carney-Miller, Director of Community Development
Kathy Malone, Planning & Zoning Secretary
Noelle Tobias, Building Secretary
Wendy Thielen, Assistant Twp. Mgr. of Human Resources
Tricia VanderPloeg, Administrative Asst./Deputy Supervisor
Amy Finch, Assistant Township Clerk/Deputy Clerk

SUBJECT TO APPROVAL

BUSINESS

PRESENTATION ON DELHI TOWNSHIP'S FIVE-YEAR FINANCIAL FORECAST – PLANTE & MORAN, PLLC

Marian Frane, Director of Accounting, reported on the findings of the Plante & Moran study on the Township's five-year financial forecast. Ms. Frane stated that a model was created showing where the Township would be financially five years from now. Financial information over the past four years was obtained. Using this information, assumptions were made. Some final adjustments to the model were made and a written report was created. It was stated that the number 1 source of revenue in the Township is property taxes. Primary assumptions in revenue are that the Township has, and will continue to have, a decline in revenues from declining taxable value of properties over the next four to five year period.

Primary assumptions are that the Statutory portion of the State Shared Revenue has been eliminated and there will be no growth for the Constitutional portion of the State Shared Revenue. Interest income may show conservative increases and charges for services may have flat to conservative increases. It was stated that it is possible that the bottom will hit in 2013. When taxable values do start increasing it could take approximately 20 years to get the state back to where it was in 2007.

The model includes wage increases based upon the cost of living increases; Capital Outlay, including drain projects; rising administrative costs; and the Parks and Recreation and Community Development Funds subsidized by the General Fund.

Results of the initial model analysis include that the General Fund's expenditures and transfers have already been exceeding revenues for several years. Property tax revenue has begun declining with the 2010 fiscal year and will continue to do so for the next several years. The

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decrease will total at least 20 percent per year as of 2013. Barring any further action by the Township, expenditures will continue to increase by 3-4.5 percent per year. Under these current assumptions, the General Fund will be in a deficit by December 31, 2011.

Increased revenue options for the Township include the Headlee override; new millages; evaluation of charges for services and/or one-time only extreme measures. Decreasing expenditure options include wages, benefits and/or headcount of personnel; cost sharing with other communities; overall "belt tightening" within all departments; and/or the elimination of services.

PUBLIC COMMENT

Renee Sumerix, 2616 Frank Street, commented on the information presented.

ADJOURNMENT

Meeting adjourned at 7:15 p.m.

Date: _____

Evan Hope, Township Clerk

Date: _____

Stuart Goodrich, Supervisor

/af

SUBJECT TO APPROVAL

**DELHI CHARTER TOWNSHIP
MINUTES OF REGULAR MEETING HELD ON FEBRUARY 16, 2010**

The Delhi Charter Township Board of Trustees met in a regular meeting on Tuesday, February 16, 2010 in the Multipurpose Room at the Community Services Center, 2074 Aurelius Road, Holt, Michigan. Supervisor Goodrich called the meeting to order at 7:35 p.m.

PLEDGE OF ALLEGIANCE

ROLL CALL

Members Present: Supervisor Stuart Goodrich, Treasurer Harry Ammon, Trustees Derek Bajema, John Hayhoe, Roy Sweet

Members Absent: Clerk Evan Hope, Trustee Jerry Ketchum

Others Present: John Elsinga, Township Manager
Marian Frane, Director of Accounting
Mark Jenks, Director of Parks & Recreation
Sandra Diorka, Director of Public Services
Tracy Carney-Miller, Director of Community Development
Wendy Thielen, Assistant Township Manager of Human Resources
Tricia VanderPloeg, Administrative Asst./Deputy Supervisor
Amy Finch, Assistant Township Clerk/Deputy Clerk

COMMENTS FROM THE PUBLIC

Reverend William Borsuk, 1901 Adelpha Avenue, commented on the Veterans Memorial Garden use fees.

John Foy, 4609 Glenberry Drive, questioned what items can be deposited at the recycle center.

CONSENT AGENDA

- A) Approval of Minutes – Committee of the Whole Meeting of January 19, 2010
- B) Approval of Minutes – Regular Meeting of January 19, 2010
- C) Approval of Claims – January 26, 2010 (ATTACHMENT I)
- D) Approval of Claims – February 9, 2010 (ATTACHMENT II)
- E) Approval of Payroll – January 21, 2010 (ATTACHMENT III)
- F) Approval of Payroll – February 4, 2010 (ATTACHMENT IV)
- G) Reappointment to the Delhi Township Zoning Board of Appeals – Trustee Roy Sweet (ATTACHMENT V)
- H) Reappointment to the Delhi Township Planning Commission – Trustee John Hayhoe (ATTACHMENT VI)

SUBJECT TO APPROVAL

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- I) Reappointment to the Delhi Township Building Board of Appeals – Cal Baxter (ATTACHMENT VII)
- J) Reappointment to the Delhi Township Building Board of Appeals – Mike Wilkinson (ATTACHMENT VIII)
- K) Reappointment to the Delhi Township Housing Advisory and Appeals Board – Cal Baxter (ATTACHMENT IX)
- L) Reappointment to the Delhi Township Housing Advisory and Appeals Board – Mike Wilkinson (ATTACHMENT X)
- M) Reappointment to the Delhi Township Fire Code Board of Appeals – Cal Baxter (ATTACHMENT XI)
- N) Reappointment to the Delhi Township Fire Code Board of Appeals – Mike Wilkinson (ATTACHMENT XII)

SWEET MOVED TO APPROVE THE CONSENT AGENDA AS PRESENTED.

A Roll Call Vote was recorded as follows:
Ayes: Bajema, Goodrich, Hayhoe, Sweet, Ammon
Absent: Hope, Ketchum

MOTION CARRIED

NEW BUSINESS

SELECTION OF CONTRACTOR FOR REPLACEMENT OF SANITARY SEWER UNDER COOK AND THORBURN DRAIN

The Board reviewed a memorandum dated February 11, 2010 from Twp. Mgr. Elsinga (ATTACHMENT XIII).

HAYHOE MOVED TO APPROVE THE USE OF BARNHART & SON, INC. FOR THE REPLACEMENT OF SANITARY SEWER UNDER THE COOK AND THORBURN DRAIN ON A TIME AND MATERIAL CONTRACT AT AN ESTIMATED COST OF \$80,000.

A Roll Call Vote was recorded as follows:
Ayes: Goodrich, Hayhoe, Sweet, Ammon, Bajema
Absent: Hope, Ketchum

MOTION CARRIED

ZONING AND DEVELOPMENT

AMENDMENT TO ZONING ORDINANCE NO. 39 – CASE NO. 09-863 – WIND ENERGY SYSTEMS (PROPOSED ZONING ORDINANCE NO. 39.155)

SUBJECT TO APPROVAL

**DELHI CHARTER TOWNSHIP
MINUTES OF REGULAR MEETING HELD ON FEBRUARY 16, 2010**

The Board reviewed a memorandum dated February 12, 2010 from Tracy Miller, Director of Community Development (ATTACHMENT XIV).

BAJEMA MOVED TO ADOPT CASE NO. 09-863 AMENDING ZONING ORDINANCE NO. 39, SUB-SECTIONS 3, 5, 6 AND 8, FOR THE PRIMARY PURPOSE OF ADDING PROVISIONS FOR WIND ENERGY SYSTEMS AND GENERAL HOUSEKEEPING, AS RECOMMENDED BY THE PLANNING COMMISSION AT THEIR FEBRUARY 8, 2010 MEETING (ZONING ORDINANCE NO. 39.155).

A Roll Call Vote was recorded as follows:

Ayes: Hayhoe, Sweet, Ammon, Bajema, Goodrich

Absent: Hope, Ketchum

MOTION CARRIED

REPORTS

SUPERVISOR

HOLT EDUCATION FOUNDATION ANNUAL COMMUNITY RECOGNITION DINNER

Supervisor Goodrich invited the Board to the Holt Education Foundation's 16th Annual Community Recognition Dinner on March 24, 2010 at Chisholm Hills Golf and Banquet Center.

HOLT PUBLIC SCHOOLS BOARD OF EDUCATION JOINT MEETING

Supervisor Goodrich stated that a joint meeting with the Holt Public School Board will be held on March 8, 2010 at 6:00 p.m. at the Holt Administration Building, 5780 W. Holt Road.

TREASURER

Treasurer Ammon stated that today was the final day to collect property taxes without interest or penalty.

TOWNSHIP MANAGER

Twp. Mgr. Elsinga stated that he met with Ingham County Controller Matthew Myers regarding extending the police contract an additional four years.

A contract was signed with the Board of Water & Light to run water to the POTW plant to serve the upgraded digester. The original \$411,000 project came in under cost resulting in a \$109,000 savings to the Township.

Mark Jenks, Director of Parks and Recreation and Twp. Mgr. Elsinga attended a Managers/Parks Conference discussing joint issues.

SUBJECT TO APPROVAL

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PLANTE & MORAN FIVE-YEAR FINANCIAL FORECAST

Brian Camiller, Plante & Moran gave an overview of the Five-Year Financial Forecast created by his company (see the February 16, 2010 Committee of the Whole minutes).

LIMITED PUBLIC COMMENTS

Renee Sumerix, 2616 Frank Street, commented on educating the public on how taxes work and what the percentage of expenditures are.

ADJOURNMENT

Meeting adjourned at 8:44 p.m.

FYI

1. Letter dated February 8, 2010 from Ingham County Sheriff Gene Wriggelsworth regarding Liquor License Report to the Liquor Control Commission.

Date: _____

Evan Hope, Township Clerk

Date: _____

Stuart Goodrich, Supervisor

/af

SUBJECT TO APPROVAL

ACCOUNTS PAYABLE APPROVAL

January 26, 2010

I. Certification of Authorized Signatures: The attached Check Register and Invoice Distribution Report encompass checks dated January 13 & 26, 2010, numbered 76407 thru 76533 & ACH 1133 & 1134 . Every invoice has a payment authorizing signature(s).

Dated: January 26, 2010

Lora Behnke, Accounting Clerk

II. Certification of Fund Totals:

The attached Invoice Distribution Report and Check Register for checks dated January 26, 2010 show payments made from the following funds:

General Fund	\$	229,629.78	
Parks & Recreation		4,646.22	
Fire Equip. & Apparatus Fund		4,319.23	
Downtown Development Fund		33,801.33	
Community Development Fund		9,597.60	
Trust & Agency Fund		1,350.56	
Current Tax Fund		5,249.81	
Subtotal Common Savings*	\$	288,594.53	
Sewer Fund Receiving**	\$	47,563.21	
Grand Total	\$	336,157.74	

Includes the following to be reimbursed from separate bank accounts:

*Current Tax Fund \$ 5,249.81

Dated: January 26, 2010

Marian Frane, Director of Accounting

III. Approval for Distribution:I have reviewed the above checks and invoices and all of them should be distributed. All invoices over \$10,000.00 have been approved by general policy or previous motions of the board.(none)

Dated: January 26, 2010

John B. Elsinga, Township Manager

Evan Hope, Township Clerk

Harry R. Ammon, Treasurer

IV. Board Audit and Approval: At a regular meeting of the Township Board held on February 16, 2010 a motion was made by _____ and passed by _____ yes votes and _____ no votes (_____ absent) that the list of claims dated January 26, 2010, was reviewed, audited and approved.

Evan Hope, Township Clerk

INVOICE DISTRIBUTION REPORT FOR DELHI CHARTER TOWNSHIP
 INVOICES TO BE PAID 01/13/2010 - 01/26/2010
 Paid Invoices Only

Vendor	Invoice Description	Amount
Fund 101 GENERAL FUND		
Dept 000.00		
SBAM	CREDIT FOR 2009	(2,472.36)
SBAM	RETIREES HEALTH INSURANCE FEB	160.90
RESERVE ACCOUNT	POSTAGE FOR METER	<u>10,000.00</u>
Total for Dept 000.00 :		7,688.54
Dept 101.00 LEGISLATIVE		
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	11.40
INGHAM COUNTY CHAPTER-MTA	2010 ANNUAL ICCMTA DUES	35.00
DELHI TOWNSHIP TREASURER	TRANSFER PHONE BOOK	15.00
VERIZON WIRELESS	DECEMBER CELLULAR	<u>30.93</u>
Total for Dept 101.00 LEGISLATIVE:		92.33
Dept 171.00 MANAGER		
SBAM	HEALTH INSURANCE FEBRUARY	678.98
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	293.42
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	99.19
VERIZON WIRELESS	DECEMBER CELLULAR	42.59
DELHI TOWNSHIP TREASURER	HDSBA BREAKFAST/ELSINGA	<u>12.00</u>
Total for Dept 171.00 MANAGER:		1,126.18
Dept 191.00 ACCOUNTING		
SBAM	HEALTH INSURANCE FEBRUARY	301.77
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	266.16
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	51.87
PAPER IMAGE PRINTING	BINDING OF 2010 BUDGET BOOKS	128.00
DELHI TOWNSHIP TREASURER	12/4/09 MILEAGE-BEHNKE	<u>21.45</u>
Total for Dept 191.00 ACCOUNTING:		769.25
Dept 215.00 CLERK		
SBAM	HEALTH INSURANCE FEBRUARY	1,418.36
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	256.02
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	68.24

VERIZON WIRELESS	DECEMBER CELLULAR	42.34
DELHI TOWNSHIP TREASURER	6/1-12/31/09 MILEAGE-GOULET	19.50
CAP AREA MUNICIPAL CLERKS	2010 CAMCA MEMBER-HOPE/FINCH	30.00

Total for Dept 215.00 CLERK: 1,834.46

Dept 228.00 INFORMATION TECHNOLOGY

SBAM	HEALTH INSURANCE FEBRUARY	678.98
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	80.17
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	30.94
PRINTING ESSENTIALS	TONER CARTRIDGE 2600-M	74.00
FACTORY DIRECT INK & TONER	(2) TONER CARTRIDGES/TREASURER	549.98
DELHI TOWNSHIP TREASURER	(2) CPU FANS	9.96
DELHI TOWNSHIP TREASURER	8-PORT LINKSYS ETHERFAST HUB	15.30
VERIZON WIRELESS	DECEMBER CELLULAR	42.34
JAMES E FELTON	MILEAGE 6/24-12/21/09 -FELTON	66.55
ORTIVUS, INC	ANNUAL MAINT AMBULANCE & DATA	6,501.22

Total for Dept 228.00 INFORMATION TECHNOLOGY: 8,049.44

Dept 253.00 TREASURERS

SBAM	HEALTH INSURANCE FEBRUARY	1,493.80
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	346.33
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	74.17
VERIZON WIRELESS	DECEMBER CELLULAR	21.99
DELHI TOWNSHIP TREASURER	10/28-12/31/09 MILEAGE-CURTIS	9.30
DELHI TOWNSHIP TREASURER	CASHIERS CHECK FOR S09 TAX	7.00
DELHI TOWNSHIP TREASURER	1/14-15/10 MILEAGE-TEBEAU	20.00
DELHI TOWNSHIP TREASURER	10/20/09 MILEAGE-TEBEAU	20.90

Total for Dept 253.00 TREASURERS: 1,993.49

Dept 257.00 ASSESSING

SBAM	HEALTH INSURANCE FEBRUARY	1,116.59
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	175.85
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	69.16
LANSING ICE & FUEL CO	GASOLINE 1/1-15/10	33.40
HAFELI STARAN HALLAHAN	LEGAL FEES DECEMBER	1,226.55
VERIZON WIRELESS	DECEMBER CELLULAR	61.86
DELHI TOWNSHIP TREASURER	MMAAO LUNCHEON/WILSON	15.00

Total for Dept 257.00 ASSESSING: 2,698.41

Dept 262.00 ELECTIONS		
PRINTING SYSTEMS, INC.	400 AV APPLICATIONS (2/23 ELECT)	211.10
DBI BUSINESS INTERIORS	DATE STAMPER	33.67
DELHI TOWNSHIP TREASURER	UPS SHIPPING	6.94

Total for Dept 262.00 ELECTIONS: 251.71

Dept 265.00 BUILDING & GROUNDS		
SBAM	HEALTH INSURANCE FEBRUARY	587.56
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	107.21
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	24.93
LANSING ICE & FUEL CO	GASOLINE 1/1-15/10	77.80
SAFETY SYSTEMS, INC	12-24-09 SERVICE ON CARD ACCESS	100.00
SAFETY SYSTEMS, INC	SERVICE ON CARD ACCESS	125.00
MAID BRIGADE OF LANSING	CLEANING SERVICE/CSC	975.00
BOARD OF WATER & LIGHT	WATER 2074 AURELIUS	406.15
DELHI TOWNSHIP TREASURER	SEWER 2074 AURELIUS	310.50
LOWE'S CREDIT SERVICES	(12) TOILET PLUNGERS/CSC	29.88
LOWE'S CREDIT SERVICES	6 QUAD 4 PIN CFL REPLAC/2 DOOR	68.36
STATE OF MICHIGAN	ELEVATOR INSPECTION/CSC	180.00

Total for Dept 265.00 BUILDING & GROUNDS: 2,992.39

Dept 276.00 CEMETERY		
SBAM	HEALTH INSURANCE FEBRUARY	528.80
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	96.49
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	22.43
LANSING ICE & FUEL CO	GASOLINE 1/1-15/10	70.02

Total for Dept 276.00 CEMETERY: 717.74

Dept 301.00 POLICE		
ROBERT J. ROBINSON, ATTN	DEC MOTOR VEH ORD	2,245.00
INGHAM COUNTY TREASURER	JANUARY POLICE CONTRACT	180,258.17

Total for Dept 301.00 POLICE: 182,503.17

Dept 336.00 FIRE DEPARTMENT		
SBAM	HEALTH INSURANCE FEBRUARY	7,861.26
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	1,370.41
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	255.12
DELHI TOWNSHIP TREASURER	RUN NOTEBOOK	2.11
DELHI TOWNSHIP TREASURER	RUN NOTEBOOK	2.11
HASSELBRING-CLARK	ANNUAL COPIER MAINTENANCE	530.00
LANSING ICE & FUEL CO	GASOLINE 1/1-15/10	759.78
LIFEGAS LLC	CYLINDER RENTAL	185.31
VERIZON WIRELESS	DECEMBER CELLULAR	268.48

BOARD OF WATER & LIGHT	WATER 6139 BISHOP	23.27
DELHI TOWNSHIP TREASURER	SEWER 6139 BISHOP	30.00
ING CO. OFFICE OF HOMELAND	SHARE OF HAZMAT RESPONSE	<u>211.12</u>

Total for Dept 336.00 FIRE DEPARTMENT: 11,498.97

Dept 850.00 OTHER FUNCTIONS		
HARTFORD LIFE INSURANCE CO	RETIREES LIFE INSURANCE FEB	32.40
SBAM	RETIREES HEALTH INSURANCE FEB	3,700.70
PLANTE & MORAN, PLLC	LONG-TERM FINANCIAL PROJECTION	3,200.00
SECAP FINANCE	FOLDING MACHINE LEASE	189.00
TRI-COUNTY REGIONAL	URBAN SERVICES STUDY	<u>291.60</u>

Total for Dept 850.00 OTHER FUNCTIONS: 7,413.70

Total for Fund 101 GENERAL FUND: 229,629.78

Fund 208 PARKS & RECREATION FUND

Dept 752.00 ADMINISTRATION		
SBAM	HEALTH INSURANCE FEBRUARY	603.54
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	85.54
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	48.68
HOLT PUBLIC SCHOOLS	BASKETBALL FLYERS	24.85
VERIZON WIRELESS	DECEMBER CELLULAR	155.57
SOUTHERN MI REC & PARK	SMRPA MEMBERSHIP/JENKS	20.00
SOUTHERN MI REC & PARK	SMRPA MEMBERSHIP/TILMA	<u>20.00</u>

Total for Dept 752.00 ADMINISTRATION: 958.18

Dept 771.00 PARKS		
SBAM	HEALTH INSURANCE FEBRUARY	814.82
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	133.08
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	20.02
LANSING ICE & FUEL CO	GASOLINE 1/1-15/10	155.44
AIRGAS GREAT LAKES	GAS FOR TORCHES	63.95
AMERICAN RENTAL	PORTABLE TOILET	70.00
BOARD OF WATER & LIGHT	WATER 1750 MAPLE	8.94
BOARD OF WATER & LIGHT	WATER 2108 CEDAR	147.26
BOARD OF WATER & LIGHT	WATER 2287 PINE TREE	25.79
BOARD OF WATER & LIGHT	WATER 4111 HOLT	8.94
DELHI TOWNSHIP TREASURER	SEWER 1750 MAPLE	12.00
DELHI TOWNSHIP TREASURER	SEWER 2108 CEDAR	12.00
DELHI TOWNSHIP TREASURER	SEWER 2287 PINE TREE	33.95
DELHI TOWNSHIP TREASURER	SEWER 4030 KELLER	30.00
MENARDS LANSING SOUTH	PAINT LINERS/BRUSHES/ROLLERS/	82.26
THE SALT STORE, INC.	(60) 80# BAGS OF ICE-A-WAY SALT	359.40

ALRO STEEL CORPORATION	5 PIECES OF STEEL	94.06
COMPLETE HITCH COMPANY	MOTOR FOR SALT SPREADER	159.95
COMPLETE HITCH COMPANY	2 SHOES/PLOW	79.90
FASTENERS, INC	25 CUTOFF WHEELS/2 SAWZALL	<u>72.62</u>

Total for Dept 771.00 PARKS: 2,384.38

Dept 774.00 RECREATION

SBAM	HEALTH INSURANCE FEBRUARY	678.98
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	80.17
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	23.21
JOHNNY MAC'S	BASKETBALLS/WHISTLES/LANYARDS	<u>521.30</u>

Total for Dept 774.00 RECREATION: 1,303.66

Total for Fund 208 PARKS & RECREATION FUND: 4,646.22

Fund 211 FIRE EQUIP. & APPARATUS FUND

Dept 339.00 EQUIPMENT & APPARATUS

MOORE MEDICAL, LLC	MEDICAL SUPPLIES	1,244.88
DELHI TOWNSHIP TREASURER	TOLL ROADS	14.15
FRANKIE D'S AUTO & TRUCK	LOF/OIL FILTER/2 AIR FILTERS/#608	132.00
THE STRIPE MAN	STRIPE TANKER 21	375.00
WEST SHORE SERVICES INC	SIREN UPGRADE	2,495.00
SUPERIOR SAW	PARTS & LABOR FOR CHAIN SAW	<u>58.20</u>

Total for Dept 339.00 EQUIPMENT & APPARATUS: 4,319.23

Total for Fund 211 FIRE EQUIP. & APPARATUS FUND: 4,319.23

Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY

Dept 728.00 DDA ADMINISTRATION

DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	80.17
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	39.13
ACE HARDWARE	PELONIS CERAMIC HEATER	28.99
FOSTER, SWIFT, COLLINS	LEGAL FEES DECEMBER	659.89
VERIZON WIRELESS	DECEMBER CELLULAR	30.93
ACE HARDWARE	HASP & PADLOCK	<u>24.98</u>

Total for Dept 728.00 DDA ADMINISTRATION: 864.09

Dept 729.00 DDA MARKETING & PROMOTION

BLOHM CREATIVE PARTNERS	WSYM DELHI HOLIDAY CO-OP MEDIA	21,000.00
CHARLES GRINNELL	11 HOURS @ \$20	220.00
BLOHM CREATIVE PARTNERS	DECEMBER WEB HOSTING	35.00
LANSING REGIONAL CHAMBER	2010 ANNUAL DINNER	<u>630.00</u>

Total for Dept 729.00 DDA MARKETING & PROMOTION: 21,885.00

Dept 731.00 DDA INFRASTRUCTURE PROJECTS		
WESCO DISTRIBUTION, INC	(3) QUAD MH BALLASTS	279.00
SOIL & MATERIALS ENGINEERS	12/09 ASBESTOS REMOVAL SPECS	1,641.16
NORFOLK SOUTHERN CORP	NON-MOTORIZED TRAIL WORK	2,190.88
SECANT TECHNOLOGIES	DECEMBER CONSULTING FIBER	<u>420.00</u>

Total for Dept 731.00 DDA INFRASTRUCTURE PROJECTS: 4,531.04

Dept 850.00 OTHER FUNCTIONS		
SBAM	HEALTH INSURANCE FEBRUARY	744.24
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	135.79
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	31.57
LANSING ICE & FUEL CO	GASOLILNE 1/1-15/10	98.54
SAFETY SYSTEMS, INC	12/30/09 CALL TO MOVE DOOR LOCK	100.00
MAID BRIGADE OF LANSING	CLEANING SERVICE/SHERIFF	480.00
BOARD OF WATER & LIGHT	WATER 2045 CEDAR	83.60
BOARD OF WATER & LIGHT	WATER 2150 CEDAR	12.52
DELHI TOWNSHIP TREASURER	SEWER 1465 CEDAR	12.00
DELHI TOWNSHIP TREASURER	SEWER 2017 PARK LANE	48.00
DELHI TOWNSHIP TREASURER	SEWER 2026 & 2028 CEDAR	25.76
DELHI TOWNSHIP TREASURER	SEWER 2034 CEDAR	12.00
DELHI TOWNSHIP TREASURER	SEWER 2045 CEDAR	35.70
DELHI TOWNSHIP TREASURER	SEWER 2150 CEDAR	18.88
DELHI TOWNSHIP TREASURER	SEWER 2185 CEDAR	12.00
DELHI TOWNSHIP TREASURER	SEWER 2191 CEDAR	12.00
DELHI TOWNSHIP TREASURER	SEWER 4294 VETERANS	12.00
DELHI TOWNSHIP TREASURER	SEWER 4302 VETERANS	<u>12.00</u>

Total for Dept 850.00 OTHER FUNCTIONS: 1,886.60

Dept 903.10 2008 CONSTRUCTION PROJECTS-DDA		
KEYSTONE DESIGN GROUP	LEED CERTIFICATION-SR CENTER	<u>2,101.00</u>

Total for Dept 903.10 2008 CONSTRUCTION PROJECTS-DDA: 2,101.00

Dept 905.00 DEBT SERVICE		
ROBERT HOLMES	PRINCIPAL - HOLT PLAZA CORNER	600.08
ROBERT W BAIRD & CO., INC.	PRINCIPAL - HOLT PLAZA CORNER	600.08
WILLIAM THORBURN	PRINCIPAL - HOLT PLAZA CORNER	1,200.15
ROBERT HOLMES	INTEREST - HOLT PLAZA CORNER	33.32
ROBERT W BAIRD & CO., INC.	INTEREST - HOLT PLAZA CORNER	33.32
WILLIAM THORBURN	INTEREST - HOLT PLAZA CORNER	<u>66.65</u>

Total for Dept 905.00 DEBT SERVICE: 2,533.60

Total for Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY: 33,801.33

Fund 542 COMMUNITY DEVELOPMENT FUND

Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT

SBAM	HEALTH INSURANCE FEBRUARY	3,425.21
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	692.66
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	141.07
CLASSIC PRINTING, INC.	2,000 LETTERHEAD	252.50
LANSING ICE & FUEL CO	GASOLILNE 1/1-15/10	80.67
AMERICAN PLANNING	APA/AICP/MI CHAPTER DUES/MILLER	440.00
ASSOC GOVERNMENT SERVICES	12/16-12/31/09 AGS PAYROLL	438.00
ASSOC GOVERNMENT SERVICES	1/1-1/15/10 AGS PAYROLL	295.00
VERIZON WIRELESS	DECEMBER CELLULAR	311.86
OCE N AMERICA DOCUMENT	DECEMBER COPIER METER CHARGE	185.63
DELHI TOWNSHIP TREASURER	DINNER/MILLER	30.00
MECHANICAL INSPECTORS	2010 SPRING MIAM CONF/SIMONS	225.00
MICHIGAN ECONOMIC DEVELOP	2/24/10 CAPITOL DAY/MILLER	80.00
TRI-COUNTY REGIONAL	2010 REGIONAL ORTHOPHOTO PROJ	<u>3,000.00</u>

Total for Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT: 9,597.60

Total for Fund 542 COMMUNITY DEVELOPMENT FUND: 9,597.60

Fund 590 SEWAGE DISPOSAL SYSTEM

Dept 000.00

SEMPSCOTT, GARY & BEVERLY	REF SEWER OVERPMT	1,271.63
MIDWAY PLAZA	REF SEW 2375 CEDAR STE B	33.60
ESKER PROPERTIES LLC	REF SEW 1540 JACQUELINE HOLT	8.05
CUSTOM CLOSING SERVICES	REF SEW 2545 SELMA	13.20
KLEIN, MICHAEL & PAMELA	REF SEWER 4420 STONEHURST	8.05
CHAMBERS, TODD & JODI	REF SEWER 1036 WENTLAND	43.62
FOGLESONG, DOUGLAS	REF SEWER 4401 WILLES DON HOLT	12.00
SBAM	HEALTH INSURANCE FEBRUARY	<u>363.28</u>

Total for Dept 000.00 : 1,753.43

Dept 548.00 ADMINISTRATION & OVERHEAD

HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	24.30
SBAM	HEALTH INSURANCE FEBRUARY	2,465.69
HOLT POSTMASTER	FEBRUARY SEWER BILL POSTAGE	<u>2,450.00</u>

Total for Dept 548.00 ADMINISTRATION & OVERHEAD: 4,939.99

Dept 558.00 DEPT OF PUBLIC SERVICE

SBAM	HEALTH INSURANCE FEBRUARY	7,932.07
DELTA DENTAL PLAN OF	DENTAL INSURANCE FEBRUARY	1,447.28
HARTFORD LIFE INSURANCE CO	LIFE INSURANCE FEBRUARY	336.51
LANSING ICE & FUEL CO	GASOLINE 1/1-15/10	1,050.26
MODEL COVERALL SERVICE	UNIFORMS	61.58
MODEL COVERALL SERVICE	UNIFORMS	87.73
MODEL COVERALL SERVICE	UNIFORMS	61.58
MODEL COVERALL SERVICE	UNIFORMS	87.73
BARYAMES CLEANERS	UNIFORM DRY CLEANING	22.00
BARYAMES CLEANERS	UNIFORM DRY CLEANING	13.20
RS TECHNICAL SERVICES, INC.	CLEAR CAMERA DOME LENS	159.00
DELL MARKETING L.P.	NOTEBOOKS - POTW/DPS ONCALL	3,285.66
AIRGAS GREAT LAKES	CYLINDER RENTAL	85.59
ENVIRONMENTAL RESOURCE	QA/QC QTRLY SAMPLES	744.75
ALEXANDER CHEMICAL CORP	CALCIUM NITRATE	9,631.25
KEMIRA WATER SOLUTIONS, INC	FERRIC CHLORIDE	5,029.58
ARGUS-HAZCO	21677 LEL SENSOR	131.00
ARGUS-HAZCO	LABOR	140.00
ARGUS-HAZCO	SHIPPING & HANDLING	14.38
ARGUS-HAZCO	LEL SENSORS	154.00
ARGUS-HAZCO	SHIPPING & HANDLING	14.48
ARGUS-HAZCO	DUO-TOX	77.00
UNITED PARCEL SERVICE	SHIPPING CHARGES	104.89
DELHI TOWNSHIP TREASURER	TRANSFER PHONE BOOK	10.00
COMCAST	COMCAST HIGH-SPEED INTERNET	63.95
USA MOBILITY WIRELESS, INC.	PAGERS/DPS	92.37
VERIZON WIRELESS	DECEMBER CELLULAR	414.06
BOARD OF WATER & LIGHT	WATER & LATE CHARGES 1492 AUR	148.56
BOARD OF WATER & LIGHT	WATER & LATE CHARGES 1492 AUR	58.39
BOARD OF WATER & LIGHT	WATER & LATE CHARGES 1988 WAV	121.35
BOARD OF WATER & LIGHT	WATER 3505 HOLT	51.90
BOARD OF WATER & LIGHT	WATER 4280 DELL	12.52
BOARD OF WATER & LIGHT	WATER 5961 MC CUE	1,871.60
DELHI TOWNSHIP TREASURER	SEWER 1490 AURELIUS	175.00
BOARD OF WATER & LIGHT	ELECTRIC 1870 NIGHTINGALE	160.96
BOARD OF WATER & LIGHT	ELECTRIC 2481 DELHI COMMERCE	50.85
ACE HARDWARE	SCREWS/BOLTS/NAILS	2.04
GRAINGER	(12) AIR FILTERS	101.76
LANSING SANITARY SUPPLY INC	24X33 TRASH BAGS	68.24
LANSING SANITARY SUPPLY INC	43X48 TRASH BAGS	187.60
LANSING SANITARY SUPPLY INC	SHIPPING & HANDLING	7.50
OVERHEAD DOOR CO OF LANS	REINSTALL ROLLERS & STRAIGHTEN	130.00
WESCO DISTRIBUTION, INC	(2) QUAD HPS BALLASTS	141.16
WESCO DISTRIBUTION, INC	(6) LAMPS/(5) FUSES	103.80
ROBERT GARDNER	12 BALES OF HAY/SHEEP	54.00
ROBERT GARDNER	12 BALES OF HAY/SHEEP	54.00
CARQUEST THE PARTS PLACE	TURN LAMP/3 WAY PLUG	6.30
USA BLUE BOOK	(2) SEWAGE EJECTOR PUMPS	509.50
USA BLUE BOOK	SHIPPING & HANDLING	30.65
CARQUEST THE PARTS PLACE	SOLENOID MOTOR RELAY	17.03

DU BOIS-COOPER ASSOCIATES	(2) SIGHT GAUGES	50.00
SIEMENS INDUSTRY, INC.	REPLACED MOTOR FOR ROTATING	4,475.63
MAID BRIGADE OF LANSING	CLEANING SERVICE/MAINTENANCE	260.00
MAID BRIGADE OF LANSING	CLEANING SERVICE/POTW	260.00
CARQUEST THE PARTS PLACE	(2) MINIATURE LAMPS	15.60
H & H WELDING & REPAIR LLC	ADD STAINLESS STEEL HANDLE	75.00
INTERSTATE BATTERIES OF	BATTERY/UNIT #21	103.95
FRANKIE D'S AUTO & TRUCK	REPLACE REAR WIPER MOTOR/	313.00

Total for Dept 558.00 DEPT OF PUBLIC SERVICE: 40,869.79

Total for Fund 590 SEWAGE DISPOSAL SYSTEM: 47,563.21

Fund 701 TRUST & AGENCY FUND

Dept 000.00

SBAM	CREDIT COBRA (EMPLOYER)	(594.67)
DELTA DENTAL PLAN OF	COBRA (EMPLOYER) CREDIT	(81.56)
SBAM	CREDIT COBRA (EMPLOYEE)	(320.22)
DELTA DENTAL PLAN OF	COBRA (EMPLOYEE) CREDIT	(43.93)
INGHAM COUNTY TREASURER	DEC 2009 TRAILER PARK FEES	2,240.00
SBAM	FAMILY CONT (SEWER) FEBRUARY	150.94

Total for Dept 000.00 : 1,350.56

Total for Fund 701 TRUST & AGENCY FUND: 1,350.56

Fund 703 CURRENT TAX ACCOUNT

Dept 000.00

MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	148.30
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	193.42
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	168.52
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	187.37
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	107.85
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	182.03
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	182.83
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	104.47
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	97.75
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	97.75
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	84.25
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	168.52
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	182.42
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	252.42

MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	218.55
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	165.13
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	149.80
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	149.80
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	169.25
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	169.25
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	142.67
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	142.67
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	216.72
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	200.59
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	205.98
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	184.00
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	169.57
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	169.57
MACKENZIE RECYCLING CORP	REFUNDS DUE TAXPAYERS	107.85
BAC TAX SERVICES CORP	REFUNDS DUE TAXPAYERS	385.45
BAC TAX SERVICES CORP	REFUNDS DUE TAXPAYERS	145.06

Total for Dept 000.00 : 5,249.81

Total for Fund 703 CURRENT TAX ACCOUNT: 5,249.81

Total - All Funds 336,157.74

ACCOUNTS PAYABLE APPROVAL

February 9, 2010

I. Certification of Authorized Signatures: The attached Check Register and Invoice Distribution Report encompass checks dated February 9, 2010, numbered 76534 thru 76612 & ACH 1135 (2/22/10) & 1136 & 1137 . Every invoice has a payment authorizing signature(s).

Dated: February 9, 2010

Lora Behnke, Accounting Clerk

II. Certification of Fund Totals:

The attached Invoice Distribution Report and Check Register for checks dated February 9, 2010 show payments made from the following funds:

General Fund	\$	54,112.49	
Parks & Recreation		12,727.42	
Fire Equip. & Apparatus Fund		9,536.22	
Water Improvement Fund		18,204.49	
Downtown Development Fund		84,529.94	
Community Development Fund		14,119.13	
Trust & Agency Fund		1,638.34	
Current Tax Fund		490.28	
Subtotal Common Savings*	\$	195,358.31	
Sewer Fund Receiving**	\$	340,175.41	
Grand Total	\$	535,533.72	

Includes the following to be reimbursed from separate bank accounts:

*Employee Flexible Spending Acct \$30.00

*Current Tax Fund \$ 490.28

Dated: February 9, 2010

Marian Frane, Director of Accounting

III. Approval for Distribution: I have reviewed the above checks and invoices and all of them should be distributed. All invoices over \$10,000.00 have been approved by general policy or previous motions of the board.(C2AE \$19,237.20 for Lift Station D & McCue Rd Final Design, 12/15/09)

Dated: February 9, 2010

John B. Elsinga, Township Manager

Evan Hope, Township Clerk

Harry R. Ammon, Treasurer

IV. Board Audit and Approval: At a regular meeting of the Township Board held on February 16, 2010 a motion was made by _____ and passed by _____ yes votes and _____ no votes (_____ absent) that the list of claims dated February 9, 2010, was reviewed, audited and approved.

Evan Hope, Township Clerk

INVOICE DISTRIBUTION REPORT FOR DELHI CHARTER TOWNSHIP
INVOICES TO BE PAID 02/09/2010 - 02/22/2010

Vendor	Invoice Description	Amount
Fund 101 GENERAL FUND		
Dept 000.00		
BANK OF AMERICA	9 SERVICE PINS & SHIPPING	40.62
BANK OF AMERICA	4 PLAQUES FOR BANQUET & SHIPPING	283.80
STATE OF MICHIGAN	1ST-3RD QTR 2009 UNEMPLOYMENT	<u>11,299.14</u>
Total for Dept 000.00 :		11,623.56
Dept 171.00 MANAGER		
BANK OF AMERICA	MITCHELL'S LUNCH MTG	103.30
BANK OF AMERICA	CITY OF LANSING-PARKING	2.00
BANK OF AMERICA	LUNCH VANDERPLOEG-MTA	9.27
BANK OF AMERICA	DINNER-VANDERPLOEG-MTA	<u>21.70</u>
Total for Dept 171.00 MANAGER:		136.27
Dept 191.00 ACCOUNTING		
BANK OF AMERICA	GFOA MEMBERSHIP/FRANE	225.00
BANK OF AMERICA	GFOA MEMBERSHIP/MEREDITH	<u>150.00</u>
Total for Dept 191.00 ACCOUNTING:		375.00
Dept 215.00 CLERK		
BANK OF AMERICA	POSTAGE MACHINE RENTAL/LED SIGN	150.00
GANNETT MICHIGAN NEWSPAPER	JANUARY LEGAL NOTICES	581.48
BANK OF AMERICA	IIMC MEMBERSHIP/HOPE	165.00
BANK OF AMERICA	AMWAY GRAND-LUNCH FINCH-MTA	7.14
BANK OF AMERICA	THE BOB-DINNER-FINCH-MTA	<u>21.71</u>
Total for Dept 215.00 CLERK:		925.33
Dept 228.00 INFORMATION TECHNOLOGY		
BANK OF AMERICA	OFFICE MAX USB DRIVE	25.98
MICROTECH SERVICES, INC.	FEBRUARY DSL	120.00
APPLICATION SPECIALIST COMP	E-MAIL ANTI SPAM & ANTI-VIRUS	590.00
BS&A SOFTWARE	ANNUAL DELQ PERSONAL PROP	310.00
PC WORLD	12 ISSUES PC WORLD/FELTON	<u>24.95</u>
Total for Dept 228.00 INFORMATION TECHNOLOGY:		1,070.93

Dept 253.00 TREASURERS		
IKON OFFICE SOLUTIONS	MAINT AGREE/TREASURER & ASSESS	123.98
BANK OF AMERICA	GANNETT NEWS-1 YR SUB LSJ	214.19
MACKENZIE RECYCLING	INTEREST MTT#336289 & 336294	53.80

Total for Dept 253.00 TREASURERS: 391.97

Dept 257.00 ASSESSING		
BANK OF AMERICA	360 SERVICES- PP STATEMTS 2010	352.34
THRUN LAW FIRM, P.C.	JANUARY LEGAL FEES	344.40
IKON OFFICE SOLUTIONS	MAINT AGREE/TREASURER & ASSESS	123.98
BANK OF AMERICA	USPS-PRE/RESCINDS 2010	14.05
MID-MICH ASSOC OF ASSESSING	2010 MEMBERSHIP/HANES	15.00
MID-MICH ASSOC OF ASSESSING	2010 MEMBERSHIP/WILSON	15.00
MID-MICH ASSOC OF ASSESSING	2010 MEMBERSHIP/MUNSON	15.00

Total for Dept 257.00 ASSESSING: 879.77

Dept 262.00 ELECTIONS		
HOLT POSTMASTER	RENEWAL PERMIT #615	185.00

Total for Dept 262.00 ELECTIONS: 185.00

Dept 265.00 BUILDING & GROUNDS		
LANSING ICE & FUEL CO	GASOLINE 1/16-31/2010	64.95
SAFETY SYSTEMS, INC	1ST QTR FIRE ALARM MONITORING	126.00
SAFETY SYSTEMS, INC	1ST QTR MONITORING REPORTS	132.00
MAID BRIGADE OF LANSING	CLEANING SERVICES/CSC	812.50
METRONET LONG DISTANCE	JANUARY LONG DISTANCE	32.11
TDS METROCOM	JANUARY LOCAL SERVICE	1,231.37
CONSUMERS ENERGY	ELECTRIC 2074 AURELIUS	5,397.66
CONSUMERS ENERGY	GAS 2074 AURELIUS	4,244.43
LOWE'S CREDIT SERVICES	3 HEATERS	104.91
BANK OF AMERICA	BOOM LIFT FOR CHRISTMAS TREE LIGHT	75.00
BANK OF AMERICA	IGNITER	23.78
BANK OF AMERICA	EPOXY PUTTY STICK	7.05

Total for Dept 265.00 BUILDING & GROUNDS: 12,251.76

Dept 276.00 CEMETERY		
LANSING ICE & FUEL CO	GASOLINE 1/16-31/2010	58.45
CONSUMERS ENERGY	ELECTRIC 4149 WILLOUGHBY	76.45

Total for Dept 276.00 CEMETERY: 134.90

Dept 336.00 FIRE DEPARTMENT		
BARYAMES CLEANERS	UNIFORM CLEANING	77.40
BARYAMES CLEANERS	UNIFORM CLEANING	107.50
BANK OF AMERICA	INK CARTRIDGES/MEAL/ICE RESCUE	96.96
BRESSER'S	2010 LANSING BRESSER'S DIRECTORY	278.00
LANSING ICE & FUEL CO	GASOLINE 1/16-31/2010	831.44
INGHAM COUNTY HAZMAT TEAM	2010 HAZMAT DUES	750.00
INTERNATIONAL ASSOCIATION	2010 IAFC DUES/ROYSTON	254.00
METRONET LONG DISTANCE	JANUARY LONG DISTANCE	4.55
TDS METROCOM	JANUARY LOCAL SERVICE	59.29
CONSUMERS ENERGY	ELECTRIC-6139 BISHOP	72.50
CONSUMERS ENERGY	GAS-6139 BISHOP	472.93
BANK OF AMERICA	FURNACE IGNITOR CONTROL	258.56

Total for Dept 336.00 FIRE DEPARTMENT: 3,263.13

Dept 446.00 INFRASTRUCTURE		
BOARD OF WATER & LIGHT	AREA STREETLIGHTS-JANUARY	6,534.18
CONSUMERS ENERGY	UTILITIES-JANUARY	102.30
TRI-COUNTY REGIONAL	2010 GLRC MEMBERSHIP DUES	5,556.25
STATE OF MICHIGAN	SW DISCHARGE PERMIT 2010	3,000.00

Total for Dept 446.00 INFRASTRUCTURE: 15,192.73

Dept 850.00 OTHER FUNCTIONS		
STATE OF MICHIGAN	4TH QTR UNEMPLOYMENT EXP. 2009	6,459.54
THRUN LAW FIRM, P.C.	JANUARY LEGAL FEES	1,213.60
BANK OF AMERICA	POSTAGE MACHINE RENTAL/LED SIGN/	9.00

Total for Dept 850.00 OTHER FUNCTIONS: 7,682.14

Total for Fund 101 GENERAL FUND: 54,112.49

Fund 208 PARKS & RECREATION FUND

Dept 000.00		
BANK OF AMERICA	ACCTS RECEIVABLE-PIANO SR. CENTER	644.00
STATE OF MICHIGAN	1ST-3RD QTR 2009 UNEMPLOYMENT	2,909.86

Total for Dept 000.00 : 3,553.86

Dept 752.00 ADMINISTRATION		
STATE OF MICHIGAN	4TH QTR UNEMPLOYMENT EXP. 2009	1,998.00
TDS METROCOM	TELEPHONE/SENIOR CENTER	281.85
METRONET LONG DISTANCE	JANUARY LONG DISTANCE	1.76

TDS METROCOM	JANUARY LOCAL SERVICE	153.46
BANK OF AMERICA	MRPA CONF. REGISTRATION 2010	648.00

Total for Dept 752.00 ADMINISTRATION: 3,083.07

Dept 771.00 PARKS		
LANSING ICE & FUEL CO	GASOLINE 1/16-31/2010	52.98
BANK OF AMERICA	FAMILY FARM & HOME-TOOLS	103.94
ACE HARDWARE	(9) SPRAY PAINT	40.71
ACE HARDWARE	SPRAY PAINT	3.99
ACE HARDWARE	SCREWS & BOLTS	5.52
HARBOR FREIGHT TOOLS	DEGREASER/SCREWDRIVER/HOOKS/	124.80
BANK OF AMERICA	SHERWIN-WILLIAMS-PAINT	160.95
BANK OF AMERICA	FAMILY FARM & HOME-SNAP LINKS	99.89
BANK OF AMERICA	TABLES & STORAGE TOTES-SR CENTER	111.18
BANK OF AMERICA	TRACTOR SUPPLY-PORTABLE AIR TANK	15.00
BANK OF AMERICA	TRACTOR SUPPLY-PORT. AIR TANK	24.99
ACE HARDWARE	SPRAY PAINT	12.87
ACE HARDWARE	EQUIP & SUPPLIES	10.98
ACE HARDWARE	SPRAY PAINT	14.98
ACE HARDWARE	RUBBER UNDERCOAT	5.99
SAFETY SYSTEMS, INC	1ST QTR MONITORING VALHALLA	132.00
AMERICAN RENTAL	PORTABLE TOILET	70.00
SAFETY SYSTEMS, INC	SERVICE CALL DUE TO NO TIMER TEST	100.00
WASTE MANAGEMENT OF MICH	DUMPSTER SERVICE	148.00
CONSUMERS ENERGY	ELECTRIC 5639 MAPLE	56.39
CONSUMERS ENERGY	ELECTRIC 2074 AURELIUS #PARK	884.42
CONSUMERS ENERGY	ELECTRIC 2108 CEDAR	1,383.26
CONSUMERS ENERGY	ELECTRIC 2177 WEST BLVD	19.77
CONSUMERS ENERGY	ELECTRIC 2287 PINE TREE	31.18
CONSUMERS ENERGY	ELECTRIC 2287 PINE TREE	321.60
CONSUMERS ENERGY	ELECTRIC 4080 KELLER	34.68
CONSUMERS ENERGY	ELECTRIC 4111 HOLT	93.33
CONSUMERS ENERGY	ELECTRIC-1771 MAPLE	95.69
CONSUMERS ENERGY	GAS 2108 CEDAR	36.54
CONSUMERS ENERGY	GAS 4111 HOLT	99.22
CONSUMERS ENERGY	GAS 2287 PINE TREE	337.41
BANK OF AMERICA	68 FILTERS	211.00
WESCO DISTRIBUTION, INC	LIGHTS FOR VET'S MEMORIAL PARK	248.45
CARQUEST THE PARTS PLACE	AIR FILTER/BEARING PROTECTORS/	78.42
SPARTAN DISTRIBUTORS	FILTERS/BLADE/OIL/FREIGHT	241.86
BANK OF AMERICA	DENNIS DIST.-VACUUM PARTS	40.00
BANK OF AMERICA	TRACTOR SUPPLY-TRAILER JACK	29.99
CARQUEST THE PARTS PLACE	HYDROLIC FLUID	76.25
LOWE'S CREDIT SERVICES	WELDING SUPPLIES	87.58
HENDERSON GLASS INC.	WINDSHIELD REPLACEMENT/F250	159.71

Total for Dept 771.00 PARKS: 5,805.52

Dept 774.00 RECREATION		
BANK OF AMERICA	MEIJER-TABLES FOR SR. CENTER	104.97
BANK OF AMERICA	DEAN CHARTER-BUS DEPOSIT SR. TRIP	100.00
MICHIGAN RECREATION	REGISTRATION PUNT,PASS,KICK	40.00
MICHIGAN RECREATION	REG HERSHEY'S TRACK & FIELD	40.00

Total for Dept 774.00 RECREATION: 284.97

Total for Fund 208 PARKS & RECREATION FUND: 12,727.42

Fund 211 FIRE EQUIP. & APPARATUS FUND

Dept 339.00 EQUIPMENT & APPARATUS

BANK OF AMERICA	SHIPPING	47.58
FIRE SERVICE MANAGEMENT LLC	FIRE TURNOUT GEAR CLEANING	348.21
BANK OF AMERICA	ICE RESCUE SUIT & SHIPPING	537.83
WEST SHORE FIRE INC	10 BUCKETS OF CLASS A FOAM	750.00
MOORE MEDICAL, LLC	3 SURGICAL MASKS	29.97
BOUND TREE MEDICAL, LLC	IV WARMERS SACKS	582.96
ISG / INFRASYS	REFURBED BATTERY & FREIGHT	114.00
LOWE'S CREDIT SERVICES	(6) ZIP CAR WASH	16.44
ISG / INFRASYS	BATTERY REFURBISH & FREIGHT	114.00
WEST SHORE SERVICES INC	SIREN SYSTEM REPAIR	594.60
AKRON BRASS COMPANY	REPAIR 1 1/2" NOZZLE & FREIGHT	270.28
PHYSIO-CONTROL, INC.	PARTS FOR LIFEPAK 12	2,205.00
PHYSIO-CONTROL, INC.	LABOR FOR REPAIR	375.00
PHYSIO-CONTROL, INC.	MILEAGE FOR REPAIR	255.00
PHYSIO-CONTROL, INC.	EQUIPMENT MAIN & REPAIR	164.00
FRANKIE D'S AUTO & TRUCK	BATTERY/#577	112.00
ALERT EMERGENCY EQUIPMENT	SIREN ISSUES/#577	220.00
CRAIG'S AUTO BODY SHOP, LLC	REPLACE SIDE MARKER LITE/#211	44.00
HALT FIRE, INC.	1988 FIRE TRUCK RENTAL	2,000.00
BANK OF AMERICA	MEAL/ROYSTON	9.73
BANK OF AMERICA	SMEMSIC CONFERENCE/STERLING	225.00
FIRE CHIEF MAGAZINE	1 YR SUBSCRIPTION/ROYSTON	68.00
BANK OF AMERICA	FAT BOYS PIZZA-OFFICERS MTG	23.99
BANK OF AMERICA	HOTEL & CAR RENTAL ARCH GIS TRAIN	108.68
BANK OF AMERICA	AIRFARE ARCH GIS TRAINING	203.40
BANK OF AMERICA	TRAVEL INSURANCE ARCH GIS TRAINING	23.35
BANK OF AMERICA	1/25 DINNER ARCH GIS TRAINING	4.00
BANK OF AMERICA	1/26 DINNER ARCH GIS TRAINING	3.51
BANK OF AMERICA	1/27 DINNER ARCH GIS TRAINING	6.75
BANK OF AMERICA	1/27 LUNCH ARCH GIS TRAINING	3.51
BANK OF AMERICA	GAS ARCH GIS TRAINING	4.29
BANK OF AMERICA	1/27 BREAKFAST ARCH GIS TRAINING	3.25
BANK OF AMERICA	RENTAL CAR INSURANCE ARCH GIS	64.38
BANK OF AMERICA	1/26 LUNCH ARCH GIS TRAINING	3.51

Total for Dept 339.00 EQUIPMENT & APPARATUS: 9,536.22

Total for Fund 211 FIRE EQUIP. & APPARATUS FUND: 9,536.22

Fund 225 WATER IMPROVEMENT FUND

Dept 905.00 DEBT SERVICE

USBANK TRUST N.A.	2002 CAPITAL IMPROVEMENTS BONDS	18,204.49

	Total for Dept 905.00 DEBT SERVICE:	18,204.49

	Total for Fund 225 WATER IMPROVEMENT FUND:	18,204.49
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Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY

Dept 728.00 DDA ADMINISTRATION

BANK OF AMERICA	POST-NOTES/COPY PAPER/DATE STAMP	94.96
BANK OF AMERICA	2010 MAEDC DUES/MC FADYEN	300.00
BANK OF AMERICA	AT&T CHARGES FOR LED SIGN	30.27
METRONET LONG DISTANCE	JANUARY LONG DISTANCE	2.27
TDS METROCOM	JANUARY LOCAL SERVICE	191.80
BANK OF AMERICA	COFFEE CREAMER	5.47

	Total for Dept 728.00 DDA ADMINISTRATION:	624.77

Dept 729.00 DDA MARKETING & PROMOTION

BLOHM CREATIVE PARTNERS	FIRE DEPT. HOLIDAY ADS	750.00
CHARLES GRINNELL	21 HOURS FARMERS MARKET	420.00

	Total for Dept 729.00 DDA MARKETING & PROMOTION:	1,170.00

Dept 730.00 COMM REHABILITATION REBATE PGM

QUALITY DAIRY COMPANY	CRRP NEW FRONT DOORS	1,542.00
DART CONTAINER OF MICHIGAN	CRRP DISBRUSEMENT-ROOF	10,000.00
MANAGED MONEY CONCEPTS	CRRP DISBURSMENT-RETAINING WALL	30,038.00
DANCEWORKS OF MICHIGAN	CRRP DISBURSMENT-SIGN	89.05

	Total for Dept 730.00 COMM REHABILITATION REBATE PGM:	41,669.05

Dept 731.00 DDA INFRASTRUCTURE PROJECTS

BLOHM CREATIVE PARTNERS	ADS FOR VISIONING SESSION-CEDAR	2,160.92
GLATTING JACKSON KERCHER	3 DAY VISIONING SESSIONS-CEDAR ST.	25,000.00
GLATTING JACKSON KERCHER	VISIONING SESSION DOC-CEDAR ST	1,700.00
BANK OF AMERICA	BOOM LIFT FOR CHRISTMAS TREE LIGHT	75.00
DELTA ELECTRICAL	STREET LIGHT REPAIR-CEDAR ST.	164.00
LANDSCAPE ARCHITECTS	CONSTRUCTION DRAWINGS-CEMETERY	2,500.00

	Total for Dept 731.00 DDA INFRASTRUCTURE PROJECTS:	31,599.92

Dept 850.00 OTHER FUNCTIONS

LANSING ICE & FUEL CO	GASOLINE 1/16-31/2010	82.27
SIEMENS INDUSTRY, INC.	REPLACED FAN MOTOR & PULLEY	1,934.50
MAID BRIGADE OF LANSING	CLEANING SERVICES/SHERIFF	480.00
WASTE MANAGEMENT OF MICH	DUMPSTER SERVICE	49.00
CONSUMERS ENERGY	ELECTRIC 2045 CEDAR #A	973.97
CONSUMERS ENERGY	ELECTRIC 2004 AURELIUS	91.89
CONSUMERS ENERGY	ELECTRIC 2045 CEDAR #B	204.84
CONSUMERS ENERGY	ELECTRIC 2116 CEDAR	399.94

CONSUMERS ENERGY	ELECTRIC 2150 CEDAR	170.52
CONSUMERS ENERGY	ELECTRIC 2228 AURELIUS	153.44
CONSUMERS ENERGY	ELECTRIC 3970 HOLT	145.12
CONSUMERS ENERGY	ELECTRIC 4115 HOLT	305.09
CONSUMERS ENERGY	GAS 2045 CEDAR	738.36
CONSUMERS ENERGY	GAS 2150 CEDAR	560.17
SAFETY SYSTEMS, INC	1ST QTR MONITORING	99.00

Total for Dept 850.00 OTHER FUNCTIONS: 6,388.11

Dept 903.00 CAPITAL OUTLAY-DDA
SOIL & MATERIALS ENGINEERS

HOLT AUTO CLINIC PHASE 1 ESA	3,078.09
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Total for Dept 903.00 CAPITAL OUTLAY-DDA: 3,078.09

Total for Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY: 84,529.94

Fund 542 COMMUNITY DEVELOPMENT FUND

Dept 000.00

BANK OF AMERICA	1 DAY HOTEL & CAR RENTAL DUE DELHI	94.44
STATE OF MICHIGAN	4TH QTR UNEMPLOYMENT EXP. 2009	5,430.00

Total for Dept 000.00 : 5,524.44

Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT

STATE OF MICHIGAN	4TH QTR UNEMPLOYMENT EXP. 2009	3,620.00
BANK OF AMERICA	RED WING SHOES-WORK BOOTS	136.00
LANSING ICE & FUEL CO	GASOLINE 1/16-31/2010	101.16
THRUN LAW FIRM, P.C.	JANUARY LEGAL FEES	2,279.60
METRONET LONG DISTANCE	JANUARY LONG DISTANCE	9.90
TDS METROCOM	JANUARY LOCAL SERVICE	94.38
GANNETT MICHIGAN NEWSPAPER	JANUARY LEGAL NOTICES	338.38
FRANKIE D'S AUTO & TRUCK	REPLACED CAM SHAFT SYNCRONIZER	216.00
FRANKIE D'S AUTO & TRUCK	LOF & COOLANT/07 IMPALA	81.00
INTERSTATE BATTERIES OF	BATTERY/CAR #57	76.95
OCE' FINANCIAL SERVICES, INC.	COPY MACHINE LEASE 3/1/10 - 5/31/10	852.00
MI ASSOC. OF CODE ENFORCE	MACEO CONFERENCE/LARNER	205.00
BANK OF AMERICA	THE BOB-DINNER-MILLER-MTA	21.71
TRACY L. C. MILLER	MILEAGE & PARKING FOR MTA CONF	134.00
BANK OF AMERICA	HOTEL & CAR RENTAL ARCH GIS TRAIN	108.68
BANK OF AMERICA	AIRFARE ARCH GIS TRAINING	203.40
BANK OF AMERICA	TRAVEL INSURANCE ARCH GIS TRAIN	23.36
BANK OF AMERICA	1/25 DINNER ARCH GIS TRAINING	4.00
BANK OF AMERICA	1/26 DINNER ARCH GIS TRAINING	3.51
BANK OF AMERICA	1/27 DINNER ARCH GIS TRAINING	6.74
BANK OF AMERICA	1/27 LUNCH ARCH GIS TRAINING	3.51
BANK OF AMERICA	GAS ARCH GIS TRAINING	4.28

BANK OF AMERICA	1/27 BREAKFAST ARCH GIS TRAINING	3.24
BANK OF AMERICA	RENTAL CAR INSURANCE ARCH GIS	64.38
BANK OF AMERICA	1/26 LUNCH ARCH GIS TRAINING	3.51

Total for Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT: 8,594.69

Total for Fund 542 COMMUNITY DEVELOPMENT FUND: 14,119.13

Fund 590 SEWAGE DISPOSAL SYSTEM

Dept 000.00

C2AE	GILBERT & WEST TOWN DRAIN	1,692.24
BANK OF AMERICA	FRANKLIN PLANNER REFILL/DIORKA	42.25
STATE OF MICHIGAN	4TH QTR UNEMPLOYMENT EXP. 2009	19,726.10

Total for Dept 000.00 : 21,460.59

Dept 548.00 ADMINISTRATION & OVERHEAD

STATE OF MICHIGAN	4TH QTR UNEMPLOYMENT EXP. 2009	6,029.66
MUZZALL GRAPHICS	SEWER BILLING PAPER 1/3 PERF 90,000	2,710.00
THRUN LAW FIRM, P.C.	JANUARY LEGAL FEES	3,181.60
CUSTOM MAILERS, INC.	JANUARY SEWER BILLS	446.38

Total for Dept 548.00 ADMINISTRATION & OVERHEAD: 12,367.64

Dept 558.00 DEPT OF PUBLIC SERVICE

LANSING ICE & FUEL CO	GASOLINE 1/16-31/2010	876.82
MODEL COVERALL SERVICE	STAFF UNIFORMS	61.58
MODEL COVERALL SERVICE	STAFF UNIFORMS	231.73
MODEL COVERALL SERVICE	STAFF UNIFORMS	87.73
MODEL COVERALL SERVICE	STAFF UNIFORMS	61.58
BANK OF AMERICA	OFFICE MAX USB DRIVE	99.95
AIRGAS GREAT LAKES	CYLINDER RENTAL	43.14
ALEXANDER CHEMICAL CORP	SODIUM BISULFITE	735.00
ALEXANDER CHEMICAL CORP	CREDIT	(225.00)
ALS LABORATORY GROUP	GAS SKID MEDIA	150.00
ALS LABORATORY GROUP	QUARTERLY SLUDGE TESTING	425.00
C2AE	ENGINEERING SERVICES	3,670.34
C2AE	SANITARY SEWER STANDARDS UPDATE	355.41
C2AE	GENERAL ENGINEERING SERVICES	921.23
HUBBELL, ROTH & CLARK, INC	SRF PROJECT PLAN	935.34
UNITED PARCEL SERVICE	SHIPPING	94.45
UNITED PARCEL SERVICE	SHIPPING	40.12
GRANGER III & ASSOCIATES	GREASE HAUL	68.28
WASTE MANAGEMENT OF MICH	DUMPSTER SERVICE	292.63
COMCAST	COMCAST HIGH-SPEED INTERNET	104.90
METRONET LONG DISTANCE CALL	JANUARY LONG DISTANCE	4.47
TDS METROCOM	JANUARY LOCAL SERVICE	445.67
CONSUMERS ENERGY	ELECTRIC 1490 AURELIUS	1,489.18
CONSUMERS ENERGY	ELECTRIC 4280 DELL	459.37
CONSUMERS ENERGY	ELECTRIC 1494 AURELIUS	174.60
CONSUMERS ENERGY	ELECTRIC 2358 EIFERT	375.19
CONSUMERS ENERGY	ELECTRIC 2870 PINE TREE	457.99

CONSUMERS ENERGY	ELECTRIC 3505 HOLT	167.10
CONSUMERS ENERGY	ELECTRIC 4828 HOLT	272.27
CONSUMERS ENERGY	ELECTRIC 5999 HOLT	87.30
CONSUMERS ENERGY	ELECTRIC 6055 MC CUE	731.85
CONSUMERS ENERGY	ELECTRIC-1988 WAVERLY	518.03
CONSUMERS ENERGY	ELECTRIC-4000 N MICHIGAN #B	112.62
CONSUMERS ENERGY	ELECTRIC-5961 MC CUE #2723	49.65
CONSUMERS ENERGY	GAS 1390 WAVERLY	369.58
CONSUMERS ENERGY	GAS 2481 DELHI COMMERCE	52.93
CONSUMERS ENERGY	GAS 3505 HOLT	89.57
CONSUMERS ENERGY	GAS 4280 DELL	441.56
CONSUMERS ENERGY	GAS 1490 AURELIUS	699.03
CONSUMERS ENERGY	GAS 1492 AURELIUS	1,061.62
CONSUMERS ENERGY	GAS 1492 AURELIUS #A	435.76
CONSUMERS ENERGY	GAS 5961 MC CUE	5,342.94
CONSUMERS ENERGY	GAS 5961 MC CUE	18,709.91
CONSUMERS ENERGY	GAS 5961 MC CUE #2	115.61
CONSUMERS ENERGY	GAS 5961 MC CUE #3	416.49
CONSUMERS ENERGY	GAS-1988 WAVERLY	137.64
ACE HARDWARE	(3) TRASH BAGS	44.97
ACE HARDWARE	TUBE PIPE CUTTER	29.99
ACE HARDWARE	BRASS DRAIN FITTING/ADAPTER	10.48
ACE HARDWARE	(2) UTILITY PULL	10.98
CARQUEST THE PARTS PLACE	4 TRANS FILTERS/17 FILTERS/8 SPARK	238.32
LOWE'S CREDIT SERVICES	(3) ZIP CAR WASH	16.44
LOWE'S CREDIT SERVICES	BACK PAC SPRAYER	39.88
ROBERT GARDNER	25 BALES OF HAY/SHEEP	112.50
BANK OF AMERICA	COUPLINGS	279.68
BANK OF AMERICA	COUPLINGS TUBE INSERT	21.36
BANK OF AMERICA	SALT HOPPER LID	75.00
BANK OF AMERICA	SOPPER PIPE & FITTINGS	23.50
BANK OF AMERICA	CATTLE PANEL FENCE/SHEEP	43.98
BANK OF AMERICA	6 BALES STRAW/SHEEP	26.94
BANK OF AMERICA	SWEET FEED & CATTLE PANEL FENCE/	45.96
MICHIGAN COMPANY	RESTROOM CLEANER	57.57
MICHIGAN COMPANY	PH 7 FLOOR CLEANER	68.32
MICHIGAN COMPANY	QUAT DISINFECTION CLEANER	80.73
MICHIGAN COMPANY	SHIPPING & HANDLING	9.25
H & H WELDING & REPAIR LLC	FABRICATE STEEL BASKET	1,855.00
ACE HARDWARE	(2) SPRING SNAPS/CLOTHSLINE	22.97
ACE HARDWARE	3/4" GATE VALVE	9.49
ACE HARDWARE	(2) V-BELTS	12.98
ACE HARDWARE	(4) FIBER SCREENS	4.76
ACE HARDWARE	CABLES/PLUG KIT/ELEC TAPE/2 SPRAY	82.31
BANK OF AMERICA	BUSHING	4.95
BANK OF AMERICA	RADIATOR REPAIR/BACKHOE	712.33
BANK OF AMERICA	PARTS & LABOR/BACKHOE	1,272.38
BANK OF AMERICA	SS HEX BUSHING	8.96
BANK OF AMERICA	HALF 3/16KW & INSERT	14.41
SAFETY SYSTEMS, INC	1ST QTR MONITORING REPORTS	141.00
MAID BRIGADE OF LANSING	CLEANING SERVICES/MAINTENANCE	260.00

MAID BRIGADE OF LANSING	CLEANING SERVICES/POTW	260.00
B & D ELECTRIC, INC.	REPAIRED POLE LIGHT BY PONDS	1,814.00
BANK OF AMERICA	INTERNSHIP FAIR 2010/DIORKA	145.00
BANK OF AMERICA	PARKING/DIORKA	10.00

Total for Dept 558.00 DEPT OF PUBLIC SERVICE: 50,114.55

Dept 578.01 CAPITAL IMPR-TREATMENT PLANT		
HUBBELL, ROTH & CLARK, INC	DIGESTER REHABILITATION-PAYMENT 68	2,194.08
C2AE	COOK/THORBURN DRAIN EASEMENT	4,590.30
C2AE	COOK & THORBURN DRAIN EASEMENT	884.29
C2AE	FINAL DESIGN ENGINEERING	41,490.00
C2AE	CREDIT	(22,252.80)

Total for Dept 578.01 CAPITAL IMPR-TREATMENT PLANT: 26,905.87

Dept 588.01 G.O. BOND INDEBTEDNESS		
USBANK TRUST N.A.	2003 SEWER CAPITAL IMPV 4571_5	95,000.00
USBANK TRUST N.A.	2002 CAPITAL IMPROVEMENTS BONDS	91,131.76
USBANK TRUST N.A.	2003 SEWER CAPITAL IMPV 4571_5	43,195.00

Total for Dept 588.01 G.O. BOND INDEBTEDNESS: 229,326.76

Total for Fund 590 SEWAGE DISPOSAL SYSTEM: 340,175.41

Fund 701 TRUST & AGENCY FUND

Dept 000.00		
AFLAC	WITH DEDUCT-AFLAC DISABILITY	583.40
AFLAC	WITH DEDUCT-AFLAC LIFE INSUR	7.38
AFLAC	WITH DEDUCT-AFLAC ACCIDENT	465.54
AFLAC	WITH DEDUCT-AFLAC SICKNESS	218.30
AFLAC	WITH DEDUCT-AFLAC CANCER	333.72
AFLAC	DUE EMPLOYEE-FLEXIBLE SPENDING	30.00

Total for Dept 000.00 : 1,638.34

Total for Fund 701 TRUST & AGENCY FUND: 1,638.34

Fund 703 CURRENT TAX ACCOUNT

Dept 000.00		
WACHOVIA MORTGAGE	TAX OVRPMT #332505-23-354-016	402.55
FIFTH THIRD BANK	WINTER TAX OVRPMT #-15-451-003	87.73

Total for Dept 000.00 : 490.28

Total for Fund 703 CURRENT TAX ACCOUNT: 490.28

Total - All Funds 535,533.72

**DELHI CHARTER TOWNSHIP
FUND TRANSFERS AND PAYROLL APPROVAL
For Payroll Dated January 21, 2010**

I. Certification of Preparation and Distribution

The attached check and payroll registers encompass check numbers: 73523 through 73561 & direct deposits numbers: DD8793 through DD8871. The payroll was prepared in accordance with established payroll rates and procedures.

Lora Behnke, Accounting Clerk

The Treasurer's and Clerk's signatures were affixed to the payroll checks using the check signing machine.

Joyce Goulet, Accounts Payable Coordinator

The attached Check and Payroll Registers were reviewed. The payroll checks were distributed in accordance with established procedures.

Dated: January 21, 2010

Marian Frane, CPA, Director of Accounting

II. Payroll Report

The January 21, 2010 payroll encompasses the following funds and expenditures:

	Gross Payroll	Payroll Deductions	Net Pay
General Fund	\$81,136.68	\$23,437.85	\$57,698.83
Parks & Recreation Fund	11,086.62	3,056.44	\$8,030.18
DDA	7,026.87	2,924.84	\$4,102.03
Comm. Development Fund	13,664.50	3,720.49	\$9,944.01
Subtotal-Common Savings	112,914.67	33,139.62	79,775.05
Sewer Fund/Receiving	32,192.12	9,664.53	\$22,527.59
Total Payroll	\$145,106.79	\$42,804.15	\$102,302.64
	Township FICA	Township Pension Plan	Total Deductions & TWP Liabilities
General Fund	\$5,868.68	\$6,496.61	\$35,803.14
Parks & Recreation Fund	827.48	773.42	4,657.34
DDA	448.01	587.58	3,960.43
Comm. Development Fund	1,009.28	1,195.11	5,924.88
Sewer Fund/Receiving	2,348.37	2,945.50	14,958.40
Total Payroll	\$10,501.82	\$11,998.22	\$65,304.19

Marian Frane, CPA, Director of Accounting

III. FUND TRANSFERS

Transfers covering the foregoing payroll were made on January 21, 2010 and identified as follows:

01/21 Net Pay Disbursement in Common Savings (\$79,775.05) 01/21 Net Pay Disbursement in Sewer Receiving (\$22,527.59)
01/21 Pay Deducts from Sewer Receiving to Common Savings (\$14,958.40)

Harry R. Ammon, Treasurer

IV. Board Audit and Approval:

At a regular meeting of the Township Board held on February 16, 2010, a motion was made by _____ and passed by _____ yes votes and _____ no votes(_____ absent) that the payroll dated January 21, 2010 was reviewed, audited, and approved.

Attachment to Payroll Register
cc: Ammon(1)Vander Ploeg(1)

Evan Hope, Clerk

**DELHI CHARTER TOWNSHIP
FUND TRANSFERS AND PAYROLL APPROVAL
For Payroll Dated February 4, 2010**

I. Certification of Preparation and Distribution

The attached check and payroll registers encompass check numbers: 73566 through 73598 & direct deposits numbers: DD8872 through DD8945. The payroll was prepared in accordance with established payroll rates and procedures.

Lora Behnke, Accounting Clerk

The Treasurer's and Clerk's signatures were affixed to the payroll checks using the check signing machine.

Joyce Goulet, Accounts Payable Coordinator

The attached Check and Payroll Registers were reviewed. The payroll checks were distributed in accordance with established procedures.

Dated: February 4, 2010

Marian Frane, CPA, Director of Accounting

II. Payroll Report

The February 4, 2010 payroll encompasses the following funds and expenditures:

	Gross Payroll	Payroll Deductions	Net Pay
General Fund	\$86,159.58	\$24,871.55	\$61,288.03
Parks & Recreation Fund	10,957.12	3,049.74	\$7,907.38
DDA	7,329.96	2,995.46	\$4,334.50
Comm. Development Fund	13,439.72	3,642.97	\$9,796.75
Subtotal-Common Savings	117,886.38	34,559.72	83,326.66
Sewer Fund/Receiving	33,368.55	9,724.45	\$23,644.10
Total Payroll	\$151,254.93	\$44,284.17	\$106,970.76
	Township FICA	Township Pension Plan	Total Deductions & TWP Liabilities
General Fund	\$6,240.84	\$6,740.46	\$37,852.85
Parks & Recreation Fund	817.60	773.42	4,640.76
DDA	471.29	587.56	4,054.31
Comm. Development Fund	1,003.27	1,189.71	5,835.95
Sewer Fund/Receiving	2,439.59	2,943.93	15,107.97
Total Payroll	\$10,972.59	\$12,235.08	\$67,491.84

Marian Frane, CPA, Director of Accounting

III. FUND TRANSFERS

Transfers covering the foregoing payroll were made on February 4, 2010 and identified as follows:

02/04 Net Pay Disbursement in Common Savings (\$83,326.66) 02/04 Net Pay Disbursement in Sewer Receiving (\$23,644.10)
02/04 Pay Deducts from Sewer Receiving to Common Savings (\$15,107.97)

Harry R. Ammon, Treasurer

IV. Board Audit and Approval:

At a regular meeting of the Township Board held on February 16, 2010, a motion was made by _____ and passed by _____ yes votes and _____ no votes(_____absent) that the payroll dated February 4, 2010 was reviewed, audited, and approved.

Attachment to Payroll Register
cc: Ammon(1)Vander Ploeg(1)

Evan Hope, Clerk

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 10, 2010

RE: Recommendation for Appointment to the Zoning Board of Appeals

The appointment term of Trustee Roy Sweet to the Zoning Board of Appeals expired on January 1, 2010. Trustee Roy Sweet has agreed to serve another term on the Zoning Board of Appeals and I therefore recommend the following motion:

RECOMMENDED MOTION:

To appoint Delhi Township Trustee Roy Sweet to the Delhi Township Zoning Board of Appeals for a one-year term, effective February 16, 2010, and expiring January 1, 2011.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 10, 2010

RE: Recommendation for Reappointment to the Planning Commission

The appointment term of Delhi Township Trustee John Hayhoe to the Planning Commission expired on January 1, 2009. Trustee Hayhoe would like to be reappointed to the Planning Commission for the year 2010. Therefore, I recommend the following motion:

RECOMMENDED MOTION:

To reappoint Delhi Township Trustee John Hayhoe to the Delhi Township Planning Commission for a one-year term, effective February 16, 2010, and expiring January 1, 2011.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 10, 2010

RE: Recommendation for Reappointment to the Building Board of Appeals

The appointment term of Building Board of Appeals member Cal Baxter expired January 1, 2010. Mr. Baxter has agreed to be reappointed for an additional three-year term. I therefore recommend the following motion:

RECOMMENDED MOTION:

To reappoint Cal Baxter to the Building Board of Appeals for a three-year term effective February 16, 2010; expiring January 1, 2013.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 10, 2010

RE: Recommendation for Reappointment to the Building Board of Appeals

The appointment term of Building Board of Appeals member Mike Wilkinson expired January 1, 2010. Mr. Wilkinson has agreed to be reappointed for another three-year term and I, therefore, recommend the following motion:

RECOMMENDED MOTION:

To reappoint Mike Wilkinson to the Delhi Township Building Board of Appeals for a three-year term effective February 16, 2010, term expiring January 1, 2013.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 10, 2010

RE: Recommendation for Reappointment to the Housing Advisory and Appeals Board

The appointment term of Housing Advisory and Appeals Board member Cal Baxter expired January 1, 2010. Mr. Baxter has agreed to be reappointed for an additional three-year term. I therefore recommend the following motion:

RECOMMENDED MOTION:

To reappoint Cal Baxter to the Housing Advisory and Appeals Board for a three-year term effective February 16, 2010; expiring January 1, 2013.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 10, 2010

RE: Recommendation for Appointment to the Housing Advisory and Appeals Board

The appointment term of Housing Advisory and Appeals Board member Mike Wilkinson expired January 1, 2010. Mr. Wilkinson has agreed to be appointed to another three-year term and I, therefore, recommend the following motion:

RECOMMENDED MOTION:

To reappoint Mike Wilkinson to the Delhi Township Housing Advisory and Appeals Board to a three-year term effective February 16, 2010, term expiring January 1, 2013.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 11, 2010

RE: Recommendation for Reappointment to the Fire Code Board of Appeals

The appointment term of Fire Code Board of Appeals member Cal Baxter expired February 7, 2010. Mr. Baxter has agreed to be reappointed for an additional three-year term. I therefore recommend the following motion:

RECOMMENDED MOTION:

To reappoint Cal Baxter to the Fire Code Board of Appeals for a three-year term effective February 16, 2010 and expiring February 7, 2013.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: Stuart Goodrich, Township Supervisor

DATE: February 11, 2010

RE: Recommendation for Reappointment to the Fire Code Board of Appeals

The appointment term of Fire Code Board of Appeals member Mike Wilkinson expired February 7, 2010. Mr. Wilkinson has agreed to be reappointed for an additional three-year term. I therefore recommend the following motion:

RECOMMENDED MOTION:

To reappoint Mike Wilkinson to the Fire Code Board of Appeals for a three-year term effective February 16, 2010 and expiring February 7, 2013.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members

FROM: John B. Elsinga, Township Manager

DATE: February 11, 2010

RE: Selection of Contractor to Replace Sanitary Sewer under the Cook and Thorburn Drain

Last fall the Township was informed by the Ingham County Drain Commissioner we needed to relocate (replace) an existing sanitary sewer under the Cook and Thorburn Drain just east of Aurelius Road. To that end, at the October 20, 2009 Board Meeting the Township Board authorized C2AE to provide professional engineering services for this project with a total project cost estimated at \$100,000 including engineering and replacement construction.

The location, depth and scope of this project is such that the staff at C2AE believe we would receive our best price for construction services through a "time and material contract" versus a lump sum. Therefore, C2AE solicited hourly rates from three local contractors with their recommendation to use Barnhart & Son, Inc. whose hourly rates are competitive.

Staff's experience with Barnhart goes back to 1980 with extending public sewers to the Cedar Park development. Since then they have done numerous projects for us, many of which were done on a time and material basis. I can't recall any project where we weren't satisfied with either the cost or performance of their work. Their familiarity and ability to work with poor soil conditions, perched water and high ground water conditions distinguishes them from other contractors and makes them our preferred local contractor.

Therefore, I recommend the Board approve using Barnhart & Son, Inc. for the replacement of sanitary sewer under the Cook and Thorburn Drain on a time and material contract estimated at \$80,000.

Recommended Motion:

To approve the use of Barnhart & Son, Inc. for the replacement of sanitary sewer under the Cook and Thorburn Drain on a time and material contract at an estimated cost of \$80,000.



Lansing • Grand Rapids
Gaylord • Escanaba

725 Prudden Street
Lansing, MI 48906

P: 517.371.1200

F: 517.371.2013

info@c2ae.com

www.c2ae.com

February 11, 2010

Ms. Sandra Diorka
Delhi Charter Township
Department of Public Service
1492 Aurelius Road
Holt, MI 48842

Re: Cook and Thorburn Drain Crossing
Delhi Charter Township

Dear Ms. Diorka:

As you are aware, the Ingham County Drain Commission has a planned project for the Cook and Thorburn Drain (ICDC) which is intended to start construction in 2010. Due to the impacts of this project, the ICDC has requested that the sanitary sewer that crosses the drain at the Delhi Township Maintenance Facility be lowered to provide their required clearance from the proposed drain elevation. In response to this request, the Township and C2AE have designed a new sanitary crossing of the drain including 213 feet of 10" PVC sanitary sewer and one manhole. On Friday, December 18, 2009, C2AE received Time and Material rates for the Cook and Thorburn Drain Crossing project from three (3) companies: Barnhart & Son, Inc., Cadwell Brothers Construction, and E.T. MacKenzie Company. A compiled detail of these rates is enclosed for your use.

Barnhart & Son, Inc. is an established firm with the experience required to complete the project. We have successfully worked with this company on numerous projects over the years. Based on the above, the existing wet conditions, and the overall comparison of abilities, we recommend that the Cook and Thorburn Drain Crossing project be awarded to Barnhart & Son, Inc. Barnhart & Sons, Inc. pricing that was submitted is competitive for this type of work and includes profit and overhead. Under stable conditions, we have worked with all contractors, but we expect different conditions and believe that a local contractor with years of experience with these conditions will be more efficient and more effective.

The intended schedule for this work is to have it completed during the drier summer months (July/August). We believe that this should last for a duration of about 10 to 12 workdays based on the items of work and the proximity to the drain. This time frame may be extended dependant upon soil conditions and persistence of ground water. The project site will be checked prior to construction commencing to determine the requirements, if any, for dewatering during the installation of the sewer. If it is required, the Contractor will provide a quote for commencing dewatering. The current estimate for this project is approximately \$100,000.

ARCHITECTURE

ENGINEERING

PLANNING

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Ms. Sandra Diorak, Delhi Charter Township
February 11, 2010
Page 2 of 2

Please indicate how you would like to proceed and we will prepare a Notice of Award for the project for execution by the Township. In the interim, if you have questions/comments, or require additional information regarding the project, please contact our office. Thank you.

Sincerely,

C2AE



Adam D. Falkowski, P.E.
Project Manager

ADF/dav

Attachment

Cook and Thorburn Drain Crossing				
Crew Costs				
Comparative Rates				
		Unit Price		
Item	Unit	Cadwell	Barnhart	ETMC
Mobilization	Ls	\$1,925.00	TBD	TBD
Cat 330 Excavator	Hr	\$115.00	\$214.54	\$247.50
Loader	Hr	\$90.00	\$112.15	\$175.00
Dozer	Hr	\$79.00	\$159.69	\$130.50
Laborer	Hr	\$36.35	\$41.45	\$70.00
Pipelayer	Hr	\$38.85	\$41.45	\$70.00
Foreman	Hr	\$48.25	\$46.32	\$85.00
Total Crew Cost:	Hr	\$407.45	\$615.60	\$778.00

Selection criteria:

1. Barnhart & Son has experience in Delhi Township with different soils and wet conditions, i.e. Eifert Road, Sanibel Hollow, etc.
2. Equipment availability in the event that additional items are needed.
3. Experience with Ingham County Drain Commission and Delhi Township
4. Potential of quick response in different conditions working with the residents and community of Delhi Township.
5. Fairness when dealing with changing and variable field conditions.
6. Expediting work as quickly as possible.
7. Size of excavation equipment as needed.

DELHI CHARTER TOWNSHIP

MEMORANDUM

TO: Delhi Township Board Members
FROM: John B. Elsinga, Township Manager
DATE: October 15, 2009
RE: Proposal for Professional Services for Cook and Thorburn Sanitary Sewer Replacement from C2AE

Enclosed for your review and approval is an engineering proposal from C2AE for engineering design and construction observation for the lowering of a sanitary sewer pipe below the Cook and Thorburn Drain.

We have been informed by the Ingham County Drain Commissioner's office there is a section of sanitary sewer pipe that needs to be lowered to accommodate the improvements they are making to the Cook and Thorburn drain.

The engineering costs along with construction costs may together approach \$100,000 subject to the difficulty of this project. Any, or all, of the Township's cost may be credited against the Township's apportionment of costs for the Cook and Thorburn Storm Sewer Improvement Project. To be considered for such a credit there must be mitigating circumstances whereby such costs can be charged to their project. Otherwise, the costs will be borne by the Sewer Fund as it is located in the Cook and Thorburn Drain easement, established in 1914.

Recommended Motion:

To approve the proposal from C2AE for Professional Services for Cook and Thorburn Sanitary Sewer Replacement in the estimated amount of \$18,600.



MEMORANDUM

TO: John B. Elsinga, Township Manager

FROM: Tracy L.C. Miller, Director of Community Development

DATE: Friday, February 12, 2010

RE: Zoning Ordinance No. 39.155 (Case No. 09-863)
Wind Energy Text Amendments

The Planning Commission (PC) held a public hearing last night regarding amendments to the Delhi Township Zoning Ordinance (ZO). There were two students in the audience, but no one spoke during the hearing. A copy of the draft meeting minutes is attached for your consideration, and it includes the actual motion that was passed to recommend approval.

The proposed amendments predominantly address “Wind Energy Systems” (WES) within the Township. However, some minor amendments to other sections of the Zoning Ordinance are also included in the amendment package. These amendments are primarily aimed at aligning the ZO more closely with actual practice and implementation. A copy of all the proposed amendments is attached. Changes are highlighted in bold and strikeout.

The WES amendments create two primary groups of WES. Those that are for the purpose of providing large scale power to the utility grid, called “Utility Grid Wind Energy Systems” (UGWES) and those that are meant to provide power for on-site use, typically by a property owner. This second type is called an “On-Site Wind Energy System” (OSWES). The new ZO language outlines where and how these two types of systems can be allowed within the Township. I’ve attached a table that summarizes this information for quick reference. The overall goal of the ZO language is to be as permissive as possible in order to encourage the adoption and implementation of alternative energy technology, while protecting nearby property owners to a reasonable extent.

Below is a summary of the issues that the general public is the most interested in, and the manner in which the new ZO language addresses them:

OSWES

- Are considered an accessory use and are permitted “by-right” provided that they are <20 meters in height.
- >20 meters, or more than 1, requires additional reviews/approvals.
- Must be setback from all property lines by a distance that is at least equal to the height of the OSWES.
- More than 1 tower requires additional reviews/approvals.

- Sound level must not exceed 55 decibels at the property line. For comparison, the sound of rustling leaves is recognized to be about 10 dB(A) while a running vacuum cleaner that is 10' away is about 70 dB(A).
- All construction codes must be complied with. If an OSWES is to be mounted to an existing structure, an engineering evaluation must be submitted prior to permitting stating that the structure is sufficiently strong to support the OSWES.
- OSWES must have automatic braking to prevent over-rotation, lighting protection, and all guy wires must be clearly marked.

UGWES

- First it must be said that it is unlikely that a UGWES would be built in Delhi Township due to the relatively slow average wind speeds and lack of suitable land. However, the ZO needs to address this land use in case the technology improves to a point where development in less desirable areas becomes feasible.
- The level of review is much greater and includes evaluation of noise modeling, visual impact and environmental analysis, avian and wildlife impact, shadow flicker, formal complaint resolution process and a decommissioning plan, to name a few. This work would be completed by a qualified objective third party.
- A public hearing is a required component of the approval process for this type of system.

I hope that the information above is useful, but I know that there will likely be additional questions when the Board addresses these amendments. I will be prepared to discuss the changes in detail at that time. However, if in the meantime, you have any questions, or require additional information, please don't hesitate to ask. Otherwise, I respectfully request that you forward the attachment information along with your concurrence to the Township Board for their review and adoption at the February 16th meeting. Thank you.

Recommended Motion to APPROVE:

To adopt Case No. 09-863 amending Zoning Ordinance No. 39, Sub-Sections 3, 5, 6 and 8, for the primary purpose of adding provisions for Wind Energy Systems and general housekeeping, as recommended by the Planning Commission at their February 8, 2010 meeting (Zoning Ordinance No. 39.155).

-OR-

Recommended Motion to DENY:

To deny Case No. 09-863 amending Zoning Ordinance No. 39, Sub-Sections 3, 5, 6 and 8, for the primary purpose of adding provisions for Wind Energy Systems and general housekeeping.

DELHI CHARTER TOWNSHIP
INGHAM COUNTY, MICHIGAN

PROPOSED ZONING ORDINANCE NO. 39.155
ZONING CASE #09-863

An Ordinance to amend certain sections of the Delhi Charter Township Zoning Ordinance No. 39 in accordance with the Provisions of Act 110 of the Public Acts of 2006, and Act 359, of the Public Acts of 1947, as amended.

PREAMBLE

AN ORDINANCE TO AMEND THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE; SPECIFICALLY TO AMEND SUB-SECTION 3.3.2 3) REGARDING THE WAIVER OF SITE PLAN REVIEW REQUIREMENTS AND REPORTING TO THE PLANNING COMMISSION, ADD SUB-SECTION 3.3.2 4) a) (4) TO INCLUDE ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS TO THE LIST OF MINOR DEVELOPMENT PROJECTS FOR SITE PLAN REVIEW, AND TO ADD SUB-SECTION 3.3.2 4) b) 6) TO INCLUDE ANEMOMETER TOWERS, UTILITY GRID WIND ENERGY SYSTEMS AND/OR ON-SITE USE WIND ENERGY SYSTEMS OVER 20 METERS IN HEIGHT TO THE LIST OF MAJOR SITE PLAN PROJECTS, TO AMEND SUB-SECTION 3.3.5 2) a) TO DELETE THE REQUIREMENT FOR PLANNING COMMISSION NOTICE ON MINOR DEVELOPMENT PROJECTS, TO AMEND SUB-SECTIONS 3.3.5 3) AND 3.3.6 TO PROVIDE REFERENCE TO THE REQUIREMENTS OF SUB-SECTION 3.3.2 3), TO DELETE SUB-SECTION 3.3.6 7) WHICH IS A DUPLICATE, TO ADD SUB-SECTION 3.3.6.1 THAT PROVIDES SITE PLAN REQUIREMENTS FOR WIND ENERGY SYSTEMS, TO ADD SUB-SECTION 5.2.3 6) TO PERMIT ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWER AS A USE PERMITTED UNDER SPECIAL CONDITIONS AND ADD SUB-SECTION 5.2.4 5) TO PERMIT ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AS A USE PERMITTED BY SPECIAL USE PERMIT IN THE R-1A ZONING DISTRICT, AMEND SUB-SECTION 5.3.3 1) TO EXCLUDE ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH FROM THE LIST OF USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1B ZONING DISTRICT, AMEND SUB-SECTION 5.4.2.2 TO CHANGE THE WORD "OR" TO "AND" REGARDING USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1C ZONING DISTRICT, AMEND SUB-SECTION 5.5.2.2 TO CLARIFY THAT THE USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1D ZONING DISTRICT ARE THE SAME AS THOSE USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1B DISTRICT, TO ADD SUB-SECTION 5.7.4 8) TO ALLOW ANEMOMETER TOWERS AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AND SUB-SECTION 5.7.4 9) TO ALLOW ONE OR MORE ON-SITE USE WIND ENERGY SYSTEMS AND/OR ANEMOMETER TOWERS BY SPECIAL USE PERMIT IN THE RM ZONING DISTRICT, TO ADD SUB-SECTIONS 5.9.3 4), 5.10.3 8) AND 5.11.3 9) TO PERMIT BY SPECIAL CONDITION ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS WITHIN THE C-1, C-2 AND C-3 ZONING DISTRICTS, TO ADD SUB-SECTIONS 5.9.4 7), 5.10.4 9) AND 5.11.5 10) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AS A USE ALLOWED BY SPECIAL USE PERMIT IN THE C-1, C-2 AND C-3 ZONING DISTRICTS, TO ADD SUB-

SECTION 5.13.4 6) TO PERMIT UNDER SPECIAL CONDITIONS ON-SITE USE WIND ENERGY SYSTEMS IN THE TC ZONING DISTRICT, TO ADD SUB-SECTION 5.15.2 2) f), 5.16.2 4) f), 5.17.2 2) f), 5.18.2 5) f) AND 5.19.2 6) TO THE LIST OF USES PERMITTED WITHIN THE IW, IR, IA, IM AND IP ZONING DISTRICT ON-SITE USE WIND ENERGY SYSTEMS, AND TO ADD SUB-SECTION 5.15.3 9), 5.16.3 3), 5.17.3 6), 5.18.3 3) AND 5.19.3 7) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH TO THE LIST OF USES PERMITTED BY SPECIAL USE PERMIT IN THE IW, IR, IA, IM AND IP DISTRICTS, TO ADD SUB-SECTION 5.19.2 5) WHICH RELOCATES EXISTING LANGUAGE REGARDING ALLOWABLE ACCESSORY USES IN THE IP ZONING DISTRICT FROM SECTION 5.19.3 6), TO DELETE SUB-SECTION 5.19.3 6) FOR THE REASON STATED IMMEDIATELY ABOVE, TO ADD SUB-SECTION 5.20.4 6) TO ADD ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWER, AND ADD SUB-SECTION 5.20.4 7) TO PERMIT ONE (1) OR MORE ON-SITE USE WIND ENERGY SYSTEMS AND/OR ANEMOMETER TOWERS TO THE LIST OF USES PERMITTED BY SPECIAL USE PERMIT IN THE RM-1 ZONING DISTRICT, TO ADD SUB-SECTION 5.21.3 4) c) TO THE LIST OF USES PERMITTED UNDER SPECIAL CONDITIONS ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWER, ADD SUB-SECTION 5.21.4 20) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH TO THE USES PERMITTED BY SPECIAL USE PERMIT IN THE A-1 ZONING DISTRICT, ADD SUB-SECTION 5.22.2.1 WHICH ESTABLISHES THAT ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS ARE PERMITTED UNDER SPECIAL CONDITIONS WITHIN THE PP ZONING DISTRICT, ADD SUB-SECTION 5.22.3 2) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AS A USE PERMITTED BY SPECIAL USE PERMIT WITHIN THE PP ZONING DISTRICT, AMEND SUB-SECTION 5.22.4 5) TO INCLUDE WIND ENERGY SYSTEMS AS A LISTED EXCEPTION, ADD SUB-SECTION 6.2.2.1 WHICH PROVIDES THE SPECIFIC REQUIREMENTS AND REGULATIONS FOR ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS IN ALL PERMITTED DISTRICTS, AMEND SUB-SECTION 6.5.3 AND 6.5.3 1) TO DELETE THE WORD "BUSINESS" AND INSERT "COMMERCIAL" IN ITS PLACE, AMEND 8.6.2 11) WHICH IS CURRENTLY A DUPLICATE OF SUB-SECTION 8.6.2 8) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH TO THE LIST OF USES CLASSIFIED AS A SPECIAL USE IN DISTRICTS CITED AND ADD SUB-SECTION 8.6.3 10) WHICH PROVIDES THE SPECIFIC PROVISIONS THAT MUST BE MET TO OBTAIN A SPECIAL USE PERMIT FOR A ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH, ADD THE FOLLOWING DEFINITIONS TO SUB-SECTION 10.2, "AMBIENT", ANEMOMETER TOWER", "ANSI", "dB(A)", "DECIBEL", "IEC", "ISO", "LEASE UNIT BOUNDARY", "ON-SITE WIND ENERGY SYSTEM", "ROTOR", "SHADOW FLICKER", "SOUND PRESSURE", "UTILITY GRID WIND ENERGY SYSTEM", "WIND ENERGY SYSTEM", "WIND ENERGY SYSTEM HEIGHT" AND "WIND SITE ASSESSMENT". THESE AMENDMENTS WILL APPLY TO ZONING DISTRICTS AS OUTLINED ABOVE; AND TO PROVIDE AN EFFECTIVE DATE HEREOF.

The Charter Township of Delhi, Ingham County, Michigan, ordains:

SECTION I. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO AMEND SUB-SECTION 3.3.2 3) REGARDING THE WAIVER OF SITE PLAN REVIEW REQUIREMENTS AND REPORTING TO THE PLANNING COMMISSION, ADD SUB-SECTION 3.3.2 4)a)(4) TO INCLUDE ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS TO THE LIST OF MINOR DEVELOPMENT PROJECTS FOR SITE PLAN REVIEW, AND TO ADD SUB-SECTION 3.3.2 4) b) 6) TO INCLUDE ANEMOMETER TOWERS, UTILITY GRID WIND ENERGY SYSTEMS AND/OR ON-SITE USE WIND ENERGY SYSTEMS OVER 20 METERS IN HEIGHT TO THE LIST OF MAJOR SITE PLAN PROJECTS, TO AMEND SUB-SECTION 3.3.5 2) a) TO DELETE THE REQUIREMENT FOR PLANNING COMMISSION NOTICE ON MINOR DEVELOPMENT PROJECTS, TO AMEND SUB-SECTIONS 3.3.5 3) AND 3.3.6 TO PROVIDE REFERENCE TO THE REQUIREMENTS OF SUB-SECTION 3.3.2 3), TO DELETE SUB-SECTION 3.3.6 7) WHICH IS A DUPLICATE, TO ADD SUB-SECTION 3.3.6.1 THAT PROVIDES SITE PLAN REQUIREMENTS FOR WIND ENERGY SYSTEMS.

3.3.2 SITE PLAN REVIEW

- 1) SITE PLAN REQUIRED Except as provided in Section 3.3.2 (2), the development of any new use, the construction of any new structures, any change of an existing use of land or structure that impacts any requirement of these regulations, and all other building or development activities shall require site plan review prior to construction and/or occupancy pursuant to this Article. For example, site plan review is required for any of the following activities:
 - a) Erection, moving, relocation, or conversion of a building or structure to create additional floor space, other than a single-family dwelling or duplex.
 - b) Any development that would, if approved, provide for the establishment of more than one (1) principal use on a parcel, such as, a single-family site condominium or similar project where a single parcel is developed to include two (2) or more sites for detached single family dwellings.
 - c) Development of non-residential uses or multiple family dwelling uses (other than duplexes) in single-family districts.
 - d) Any change in land use or change in the use of a structure that potentially affects compliance with the standards set forth within these regulations.
 - e) The development or construction of any accessory uses or structures, except for uses or structures that are accessories to a single-family dwelling.
 - f) Any use or construction for which submission of a site plan is required by any provision of these regulations, such as a special land use.

2) SITE PLAN NOT REQUIRED Notwithstanding the Section 3.3.2 (1), site plan approval is not required for the following activities.

- a) Construction, moving, relocating or structurally altering a single-family home in a residential district, including any customarily incidental accessory structures.
- b) Excavating, filling, or otherwise removing soil, provided that such activity is normally and customarily incidental to single-family uses described in this subsection for which site plan approval is not required.
- c) Customarily incidental to single family uses described in this subsection for which site plan approval is not required.
- d) A change in the ownership of land or a structure.
- e) A change in the use of a structure to a similar use allowed by right in the zoning district in which it is located, provided that no modification to the site is proposed or required by the standards of the regulations and that the site maintains full and continuing compliance with these regulations.

3) WAIVER OF SITE PLAN REVIEW:

The Site Plan Review Requirements may be waived **in whole or in part**, by the Director of Community Development for Minor Development projects which have a limited potential of causing serious impact on the land in question, the neighboring properties, or the Community as a whole. ~~The Director of Community Development shall report all waiver actions to the Planning Commission with detailed information as to the nature of the application and the criteria basis upon which a waiver was granted.~~

4) MINOR AND MAJOR DEVELOPMENT PROJECTS

- a) MINOR DEVELOPMENT PROJECTS – A Minor Development project, for the purpose of this section, is defined as follows:
 - (1) Grading, including cut or fill up to 500 cubic yards based on the size of the site at the discretion of the Director of Community Development;
 - (2) Remodeling or alteration of an existing commercial or industrial building of less than ten thousand (10,000) square feet;
 - (3) Additions to existing commercial or industrial buildings or sites of less than ten thousand (10,000) square feet when such addition is less than twenty-five (25) percent of the existing gross square feet of floor area;
 - (4) On-Site Use Wind Energy Systems and Anemometer Tower, subject to the requirements of Section 6.2.2.1.**

b) MAJOR DEVELOPMENT PROJECTS – Major Development projects are not listed above, and include but are not limited to:

- 1) Multiple Family Developments; Subdivisions, Condominium Development, or other similar residential development projects (except duplex units)
- 2) All new non-residential construction;
- 3) Remodeling or alterations of an existing commercial and industrial building of 10,000 square feet or more;
- 4) Additions to existing commercial or industrial buildings of less than 10,000 square feet when such addition is 25% or greater of the existing gross square footage of floor space;
- 5) Additions to existing commercial or industrial buildings of 10,000 square feet or more;
- 6) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.**

Projects, which have been determined to be Major Development Projects, are required to be submitted for Preliminary Site Plan Review and for Final Site Plan Review.

3.3.5 PRELIMINARY SITE PLAN REVIEW PROCEDURES

Both Minor and Major Development Projects shall require Preliminary Site Plan Review, unless waived pursuant to Section 3.3.2(3) above.

- 1) Applicants for Preliminary Site Plan Review shall be responsible for placing a sign, as supplied by the Community Development Department, on the site. This sign shall state that development is proposed for the site and include the telephone number of the Community Development Department for contact purposes. Said sign shall be placed on the subject property by the applicant within seven (7) days of submission of the application and should remain for a 30-day period.
- 2) The Director of Community Development or his/her designee shall review the preliminary site plan and approve, approve with conditions, or deny the plan, based on compliance of the plan with this Zoning Ordinance of Delhi Charter Township. If denied, reasons for the denial shall be cited. If approved, the applicant may submit a final site plan for the development or phase of the development.
 - a) The Director of Community Development shall process Minor Development projects. ~~Notification of the processing of Minor projects will be forwarded to the Planning Commission for informational purposes. The Director of Community Development shall report all actions to the Planning Commission with detailed information as to the nature of the application and the criteria upon which an action was taken.~~

- b) Major Development projects shall be processed by the Director of Community Development and forwarded to the Planning Commission for action.
- 3) Applications for Preliminary Site Plan approval for all projects (Minor or Major) shall consist of the following, **unless otherwise stipulated by the Director of Community Development pursuant to Section 3.3.2.**
 - a) Application form and appropriate fee as adopted by the Delhi Township Board and the quantity of site plans as determined by the Director of Community Development.
 - b) Fifteen (15) full-size copies and one (1) reproducible copy of the preliminary site plan, no larger than eleven inches by seventeen inches (11" X 17"), with an appropriate text and graphic scale, shall be submitted with the application.
 - c) Legal description, lot line dimensions and bearings, tax parcel number(s), and address of the Site.
 - d) Name and address of property owner of record and the developer.
 - e) Existing development
 - 1) Zoning and property information:
 - a) Zoning district of site and all adjacent property;
 - b) Land use of the site and adjacent property;
 - c) Proposed use of site;
 - d) Lot area, in acres and/or square feet, excluding existing road right-of-ways as well as that in proposed right-of-ways.
 - 2) Existing deed restrictions, if any
 - 3) Location and outline of all existing development and natural features on the site and adjacent sites within 200 feet of the property line, such as buildings, drives, parking areas, wells, septic tanks, drain fields, utilities, poles, ditches, underground storage tanks, above ground storage areas, woods, streams, marshes, wetlands, fence rows, individual trees of six (6) inches or larger caliper when not located in a woods, 100-year flood hazard area depicted in plan view.
 - 4) Location, width, and purpose of existing easement.
 - 5) Location of adjacent buildings, drives and parking areas.
 - 6) Indicate the nearest public transportation route and stop.
 - f) Proposed Development:
 - (1) Ground floor and total floor area to be constructed;
 - (2) Floor coverage ratio (ground floor area/lot area);

- (3) Floor area ratio (total floor area divided by net lot area);
 - (4) Number and types of dwelling units and density, for residential projects;
 - (5) Building height, in feet and number of floors;
 - (6) Number of buildings;
 - (7) Required yards and transition strips (delineated on the plan);
 - (8) Number of parking spaces required and provided with supporting calculations;
 - (9) Size of parking spaces and parking lot aisles;
 - (10) Proposed deed restrictions, if any;
 - (11) Proposed construction and completion dates.
- g) General proposed utility layout for sanitary sewer, water, lighting, and storm water systems.
 - h) Location and screening of trash storage areas.
 - i) The location and elevations of existing water courses and water bodies, including county drains and manmade surface drainage ways, floodplains, and wetlands.
 - j) The location and status of any floor drains in existing or proposed structures on the site. The point of discharge for all drain and pipes shall be specified on the site plan.
 - k) Location of existing and proposed public water mains, public and private drinking water wells, monitoring wells, irrigation wells, test wells or wells used for industrial processes.
 - l) Inventory of hazardous substances to be stored, used or generated On-Site, presented in a format acceptable to the Township Fire Chief (include CAS numbers).
 - m) Description and location for any existing or proposed above ground and below ground storage facilities.
 - n) Descriptions of type of operations proposed for the project and drawings showing size, location, and description of any proposed interior or exterior areas of structures for storing, using, loading or unloading of hazardous substances, hazardous wastes, and/or polluting materials.
 - o) Delineation of areas on the site which are known or suspected to be contaminated, together with a report on the status of cleanup or closure.
 - p) Completion of the Environmental Permits Checklist on the form provided by the Director of Community Development.

- 4) Approval of the Preliminary Site Plan is valid for a period of one (1) year. If a final site plan for the development, or any phase of the development, has not been submitted during that period, the approval of the preliminary site plan shall be null and void. Preliminary site plans whose approval has expired shall be required to be resubmitted and be processed as a original approval.

3.3.6 FINAL SITE PLAN REVIEW

Major and minor projects shall require final site plan review, **unless waived pursuant to Section 3.3.2(3) above.**

- 1) Applications for final site plan approval shall be submitted to the Director of Community Development.
- 2) The final plan for developments which have been proposed in phases shall generally conform to the approved preliminary site plan.
- 3) The Director of Community Development or their designee shall review the final site plan and application and forward a report, with recommendation for action, to the Planning Commission.
- 4) Application for Final Site Plan approval shall consist of the following:
 - a) Application form and appropriate fee as adopted by the Delhi Township Board.
 - b) Two full size copies of the final site plan and all supporting details.
 - c) One (1) 11” x 17” copy of the final site plan with an appropriate text and graphic scale.
 - d) All information required for “preliminary site plan review” as per this section that is applicable to the property or phase of development must also be covered by the “final site plan review.”
 - e) Professional seal of the preparer of the plan. The preparer must be licensed by the State of Michigan as either a professional architect, engineer, land surveyor, or landscape architect.
 - f) Vicinity map showing the location of the site, in relation to the nearest cross street and section corner.
 - g) Additional Existing Condition Information:
 - (1) Existing topography, at two-foot contour intervals.

- (2) Centerline, right-of-way dimensions including that proposed for the future, and name of each street bordering the site.
 - (3) Location and type of natural features on or adjacent to the site, such as woods, streams, marshes, wetlands, fence rows, individual trees of 6" or larger caliper when not located in a woods, 100 year flood hazard area depicted in plan view.
 - (4) Soils information, for sites utilizing On-Site septic tanks and drainfields; location and extent of soils that are unbuildable in their natural state because of organic content or water table 1 level.
 - (5) Location and overall dimensions of existing structures and drives.
 - (6) Surface type and width of street adjacent to site; surface elevations of existing street at the intersection of each proposed driveway or street.
 - (7) USGS based benchmark on the site.
 - (8) Existing utilities serving the site location, size, inverts, fire hydrants, gatewells, manholes, and catch basins; location and elevations of ditches, culverts, and bridges adjacent to the site; location of utility poles and lines; location and size of natural gas lines and appurtenances.
 - (9) Natural features to remain.
 - (10) Existing improvements to remain.
- h) Layout Plan – showing proposed buildings and other structure locations, dimensions, walks, drives, parking areas, and layout information. Layout Plan shall include:
- (1) Proposed drives and/or streets, surfaces, right-of-way, easements, location and type of curbing, length and width of turning lanes; and curve radii.
 - (2) Proposed parking areas – number, size, and location of spaces. Show type of surface, typical cross-section, aisle width, aisle of spaces, location of wheel stops and number and location of accessible parking spaces.
 - (3) Proposed loading areas and service areas.

- (4) Proposed open space and recreation areas showing location, use, size, and proposed amenities.
 - (5) Proposed fences or screens – location, height, type and typical details.
 - (6) Proposed fences or screens – location, height, type, and typical details.
- i) Grading and drainage plan – With two (2- foot contour intervals) off-site elevations within approximately one hundred (100) feet of the property. Include finish floor elevations, drainage and typical cross sections. Drainage plan shall address natural drainage, storm sewer systems, sub-drainage, and soil sedimentation and erosion control. Proposed storm drainage systems shall include location, dimensions, and calculations of storm water detention and retention areas (native species landscaping recommended); location, size, calculations, and material type of storm sewers; location and centerline elevations of swales or ditches; inverts; location of manholes and catch basins; direction of flow; drainage patterns; profiles of sewers; detention and retention basins; culverts; swales; ditches; and design basis. Include proposed retaining walls – location, dimensions, materials of wall and fill, typical vertical sections, and design calculations. Sufficient data regarding site runoff estimates and off-site drainage patterns shall be provided to permit review of feasibility and permanence of drainage detention and/or retention as well as the impact on local surface and groundwater. The landscape plan, the utility plan, and the grading and drainage plan may be combined if the required information can reasonably be portrayed.
 - j) Landscape plan showing existing plant material to remain; proposed planting, buffer areas, screening, turf, bed areas, and other landscape features; location, type, and size of trees and shrubs. Landscape plan shall include a plant list of proposed plant material including horticultural name of plants, sizes, and details of planting.
 - k) Utilities Plan – showing On-Site utility locations, including sanitary sewer sanitary sewer service, waterlines, gas, electrical, telephone, cable television and other pertinent utility information.
 - l) Lighting Diagram – showing all exterior proposed On-Site lighting and the area to be illuminated by each lighting source in accordance with Section 5.1.16. The lighting diagram will also show proposed site lighting – location, type, height, intensity, direction, and typical details.
- 5) The Director of Community Development and/or the Planning Commission may require “impact analysis” relative to the effects of the proposed

development on the existing traffic capacity of streets, and the proposed development's impact on schools, existing utilities, the environment, or natural features. A traffic impact analysis shall be required when it is recommended in "Evaluating Traffic Impact Studies." The impact analysis shall be at the expense of the applicant. Other required information shall include but not necessarily be limited to the following:

- a) Phase lines, for projects to be constructed in two or more phases. In phased projects, the zoning information required in Section 3.5 preceding, shall be provided for each phase and for the total site.
- b) Concurrent with the submission of a site plan for review, the Planning Commission may require a site analysis where it is necessary to evaluate the design and development potential of the site, to identify the nature and the effect of existing conditions on design and development for the site, and to determine the site's relation to neighboring properties as well as physical and natural features in the area. The analysis shall show a correlation of the principal characteristics of the development site that will affect the layout and future use of the property, and that is the basis for the site plan submittal. The analysis shall be in graphic form and may be supplemented by text.
- c) Proposed outdoor trash storage – location, dimensions and typical details of the enclosure. If no outdoor trash storage is intended, the plan shall so state.
- d) Proposed location of central mailboxes if applicable, or, if individual boxes will be used, a note so stating.
- e) Proposed identification and advertising sign locations, dimensions, area, height, illumination, and typical copy.
- f) Proposed traffic control signs – location, type.
- g) Evidence of approval by:
 - 1) Michigan Department of Natural Resources – wetlands, lakes, streams, dams, floodplains, where applicable.
 - 2) Ingham County Road Commission and/or Michigan Department of Transportation right-of-way.
 - 3) Ingham County Drain Commission – drainage districts.
 - 4) All applicable Federal, State, County, or special purpose regulations that apply and evidence of approval by same. (Examples:

floodplains, wetlands, roadways, drains, wells, sewers, septic systems, pollution prevention and clean-up plans, etc.)

- h) Proposed building and address number locations, typical copy, dimensions.
- 6) Site condominium projects shall submit a preliminary site plan containing the information required herein, to the extent applicable, in accordance with Section 5.14 of the Zoning Ordinance and shall include all land intended for the site condominium project. Where buildings or structures are not proposed at the time of review, the location and dimensions of lots, including required yards, shall be provided.
- ~~7) The Planning Commission may require an “impact analysis” relative to the effects on the existing traffic capacity of streets, and the proposed development’s impact on schools, existing utilities, the environment and natural features. The impact analysis shall be at the expense of the applicant.~~
- 7) Planning Commission review:
 - a) Except as noted in Section 3.3.5, the Planning Commission shall review the application and final site plan and shall approve with conditions, approve with modifications, or deny the submitted final site plan. If denied, the Planning Commission shall cite reasons for denial. If approved, the applicant may submit the necessary plans and documents for a building permit(s).
 - b) The Director of Community Development shall affix a stamp and/or signature to the approved final site plan.
- 8) Standards for site plan approval. Prior to approving a site plan, the Planning Commission, Township Board, and/or Director of Community Development, where applicable, shall require that the following standards be satisfied. If these standards and the other requirements noted in this article or other township ordinances are met, the site plan shall be approved.
 - a) For uses having frontage and/or access on a regional arterial, the number, design and location of access driveways and other provisions for vehicular circulation shall comply with the requirements of the Ingham County Road Commission.
 - b) Landscaping, landscape buffers and greenbelts shall be provided and designed in accordance with the provisions of Section 6.10, Landscape Requirements.
 - c) All elements of the site plan shall be designed to take into account the site’s topography, the size and type of plot, the character of adjoining property and the type and size of buildings. The site shall be developed

so as not to impede the normal and orderly development or improvement of surrounding property for uses permitted in this Ordinance.

- d) The landscape shall be preserved in its natural state, insofar as practical, by removing only those areas of vegetation or making those alternations to the topography which are reasonably necessary to develop the site in accordance with the requirements of this Ordinance.
- e) The site plan shall provide reasonable visual and sound privacy for all dwelling units located therein and between non-similar uses. Fences, walks, barriers and landscaping shall be used, as appropriate, to accomplish these purposes.
- f) All buildings or groups of buildings shall be arranged so as to permit necessary emergency vehicle access as required by the Fire Department.
- g) A pedestrian circulation system which is separated from the vehicular circulation system may be required. In order to ensure public safety, special pedestrian measures, such as sidewalks, crosswalks, cross signals and other such facilities may be required in the vicinity of schools, playgrounds, shopping areas and other uses which generate a considerable amount of pedestrian traffic.
- h) The arrangement of public or common ways for vehicle and pedestrian circulation shall be connected to existing or planned streets and pedestrian or bicycle pathways in the area. Streets and drives which are part of an existing or planned street pattern serving adjacent development shall be of a width appropriate to the traffic volume they will carry and shall have a dedicated right-of-way equal to that specified in the Township's Comprehensive Plan.
- i) All streets shall be developed in accordance with the Township Subdivision Control Ordinance No. 88 and Ingham County Road Commission specifications, unless developed as a private road in accordance with the requirements of Section 6.13.
- j) Appropriate measures shall be taken to ensure that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Provisions shall be made to accommodate storm water, prevent erosion and the formation of dust. The use of detention/retention ponds may be required. Surface water on all paved areas shall be collected at intervals so that it will not obstruct the flow of vehicular or pedestrian traffic or create puddles in paved areas. All On-Site storm drainage facilities shall be developed in accordance

with the specifications of the Ingham County Drain Commissioner's Office and/or the Township Engineer, as applicable.

- k) Exterior lighting shall be arranged so that it is deflected away from adjacent properties and so that it does not impede the vision of traffic along adjacent streets. Flashing or intermittent lights shall not be permitted.
- l) Properties abutting streets which have right-of-way deficiencies, as identified in the Delhi Township Access Management Plan as administered by the Ingham County Road Commission, shall provide additional right-of-way to the appropriate agency as determined by the Director of Community Development. The additional right-of-way shall be provided to the appropriate agency via written documentation prior to final site plan approval by the Director of Community Development.
- m) Safe, suitable, and adequate access shall be provided that complies with the requirements of the Ingham County Road Commission. The following factors shall be considered when determining whether safe and adequate access exists:
 - 1) Generally, developments generating more than five hundred (500) trips per day shall be required to provide a second access point. Trip generation estimates shall be based upon equations/rates provided in the most recent edition of the Institute of Transportation Engineers (ITE) Trip Generation Manual.
 - 2) Topography and natural features surrounding the subject parcel shall be considered.
 - 3) The provision of outlots, stub streets, etc. which may facilitate future access.
 - 4) The likelihood of adjacent properties being developed in the near future such that they could be connected to the subject parcel.
 - 5) Proximity to emergency services.
 - 6) The adequacy of the proposed street intersection in terms of sight distances, spacing, slope, etc.
- n) The project and related improvements shall be designed to protect land and water resources from pollution, including pollution of soils, groundwater, rivers, streams, lakes, ponds, and wetlands.
- o) Storm water detention, retention, transport, and drainage facilities shall, inasmuch as feasible, be designed to use or enhance the natural storm water system On-Site, including the storage and filtering capacity of wetlands, watercourses, and water bodies, and/or the infiltration capability of the natural landscape. Storm water facilities

shall be designed so as not to cause flooding or the potential for pollution of surface or groundwater, On-Site or off-site.

- p) General purpose floor drains shall be connected to a public sewer system or an On-Site holding tank (not a septic system) in accordance with state, county and municipal requirements, unless a groundwater discharge permit has been obtained from the Michigan Department of Environmental Quality. General purpose floor drains which discharge to groundwater are generally prohibited.
- q) Sites at which hazardous substances, hazardous wastes, or potentially polluting materials are stored, used, or generated shall be designed to prevent spills and discharges of such materials to the air, surface of the ground, groundwater, lakes, streams, rivers or wetlands.
- r) Secondary containment facilities shall be provided for above ground storage of hazardous substances, hazardous wastes, or potentially polluting materials in accordance with state and federal requirements. Above ground secondary containment facilities shall be designed and constructed so that the potentially polluting material cannot escape from the unit by gravity through sewers, drains, or other means, directly or indirectly into a sewer system, or to the waters of the State (including groundwater).
- s) Underground storage tanks shall be registered, installed, operated, maintained, closed or removed in accordance with regulations of the Michigan Department of Environmental Quality.
- t) Above ground storage tanks shall be certified, installed, operated, maintained, closed or removed in accordance with regulations of the Michigan Department of Environmental Quality.
- u) Built storage facilities for pesticides and fertilizers shall be in compliance with requirements of the Michigan Department of Agriculture.
- v) Abandoned water wells (wells that no longer in use or are in disrepair), abandoned monitoring wells, and cisterns shall be plugged in accordance with regulations and procedures of the Michigan Department of Environmental Quality and the Ingham County Health Department.
- w) State and federal requirements for storage, spill prevention, record keeping, emergency response, transport, and disposal of hazardous substances, hazardous wastes, liquid industrial waste or potentially polluting materials shall be met. No discharge to surface water or

groundwater, including direct and indirect discharges of waste, waste effluent, wastewater, pollutants, or cooling water, shall be allowed without approval from appropriate state, county and local agencies.

3.3.6.1 Plans for Anemometer Tower, Utility Grid Wind Energy System, and On-Site Use Wind Energy System. In addition to the requirements for site plan review and approval found elsewhere in this Article, site plans and supporting documents for Anemometer Tower, Utility Grid Wind Energy System and On-Site Use Wind Energy Systems which are over 20 meters high shall include the following:

1) SITE PLAN REQUIREMENTS

- a) Documentation that sound pressure level, construction code, tower, interconnection (if applicable), and safety requirements have been reviewed and the submitted site plan shows compliance with these issues.**
- b) Proof of the applicant's public liability insurance for the project.**
- c) A copy of that portion of all the applicant's lease(s) with the land owners granting authority to install the Anemometer Tower and/or Utility Grid Wind Energy System; legal description of the property(ies), Lease Units(s); and the site plan shows the boundaries of the leases as well as the boundaries of the Lease Unit Boundary.**
- d) The phases, or parts of construction, with a construction schedule.**
- e) The project area boundaries.**
- f) The location, height, and dimensions of all existing and proposed structures and fencing.**
- g) The location, grades, and dimensions of all temporary and permanent On-Site and access roads from the nearest country or state maintained road.**
- h) All new infrastructure above ground related to the project.**
- i) A copy of the Manufacturer Material Safety Data Sheet(s) which shall include the type and quantity of all materials used in the operation of all equipment including, but not limited to, all lubricants and coolants.**
- j) For Utility Grid Wind Energy Systems only:
 - 1. A copy of a noise modeling and analysis report and the site plan shall show location of equipment identified as a source of noise which is****

placed, based on the analysis, so that the wind energy system will not exceed the maximum permitted sound pressure levels. The noise modeling and analysis shall conform to IEC 61400 and ISO 9613. After the installation of the Utility Grid wind energy systems, sound pressure level measurements shall be done by a third party, qualified professional according to the procedures in the most current version of ANSI S12.18. All sound pressure levels shall be measured with a sound meter that meets or exceeds the most current version of ANSI S1.4 specifications for a Type II sound meter. Documentation of the sound pressure level measurements shall be provided to Delhi Township within 60 days of the commercial operation of the project.

2. A visual impact simulation showing the completed site as proposed on the submitted site plan. The visual impact simulation shall be from four viewable angles.
3. A copy of an Environment Analysis by a third party qualified professional to identify and assess any potential impacts on the natural environment including, but not limited to, wetlands and other fragile ecosystems, historical and cultural sites, and antiquities. The applicant shall take appropriate measures to minimize, eliminate or mitigate adverse impacts identified in the analysis, and shall show those measures on the site plan. The applicant shall identify and evaluate the significance of any net effects or concerns that will remain after mitigation efforts.
4. A copy of an Avian and Wildlife Impact Analysis by a third party qualified professional to identify and assess any potential impacts on wildlife and endangered species. The applicant shall take appropriate measure to minimize, eliminate or mitigate adverse impacts identified in the analysis, and shall show those measures on the site plan. The applicant shall identify and evaluate the significance of any net effects or concerns that will remain after mitigation efforts.

Sites requiring special scrutiny include wildlife refuges, other areas where birds are highly concentrated, bat hibernacula, wooded ridge tops that attract wildlife, sites that are frequented by federally and/or state listed endangered species of birds and bats, significant bird migration pathways, and areas that have landscape features known to attract large numbers of raptor.

At a minimum, the analysis shall include a thorough review of existing information regarding species and potential habitats in the vicinity of the project area. Where appropriate, surveys for bats, raptors, and general avian use should be conducted. The analysis shall include the

potential effects on species listed under the Federal Endangered Species Act and Michigan’s Endangered Species Protection Law.

The analysis shall indicate whether a post construction wildlife mortality study will be conducted and, if not, the reasons why such a study does not need to be done.

- 5. A copy of a shadow flicker analysis at occupied structures to identify the locations of shadow flicker that may be caused by the project and the expected duration of the flicker at these locations from sunrise to sunset over the course of a year. The site plan shall identify problem areas where shadow flicker may affect the occupants of the structures and show measures that shall be taken to eliminate or mitigate the problems.**
- 6. A site plan drawing which details the restoration plan for the site after completion of the project which includes the following supporting documentation:
 - a. The anticipated life of the project.**
 - b. The estimated decommissioning costs net of salvage value in current dollars.**
 - c. The method of ensuring that funds will be available for decommissioning and restoration.**
 - d. The anticipated manner in which the project will be decommissioned and the site restored.****
- 7. A description of the complaint resolution process developed by the applicant to resolve complaints from nearby residents concerning the construction or operation of the project. The process may use an independent mediator or arbitrator and shall include a time limit for acting on the complaint. The process shall not preclude the Township from acting on a complaint.**

SECTION II. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUB-SECTION 5.2.3 6) TO PERMIT ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWER AS A USE PERMITTED UNDER SPECIAL CONDITIONS AND ADD SUB-SECTION 5.2.4 5) TO PERMIT ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AS A USE PERMITTED BY SPECIAL USE PERMIT IN THE R-1A ZONING DISTRICT.

5.2.3 USES PERMITTED UNDER SPECIAL CONDITIONS: The following uses of land and structures shall be permitted, subject to the conditions hereinafter imposed for each use:

1) Railroad Right-of-Way: Including all necessary trackage, switches and operating devices, but excluding storage, marshalling yards, freight yards, or sidings.

2) Golf Courses and Country Clubs: Other than golf driving ranges and miniature golf courses, subject to the following conditions:

a) The site area shall be fifty (50) acres or more and shall be so designed as to provide all ingress and egress directly onto or from a major arterial.

b) A site plan of the proposed development shall be reviewed and approved by the Township Planning Commission. Such site plan shall indicate the location of service roads, entrances, driveways and parking areas and shall be so designed in relationship to the major arterial that pedestrian and vehicular traffic safety is encouraged.

c) Development features shall be shown on said site plans, including the principal and accessory buildings, structures and parking areas, and shall be so located as to minimize any possible adverse effects upon adjacent property; all principal or accessory buildings and parking areas shall be not less than two hundred (200) feet from any property line of abutting residentially zoned lands.

d) The minimum number of off-street parking spaces shall be provided as required in Article VII, Section 7.1, including additional spaces which may be required for each accessory use, such as a restaurant or bar.

e) Whenever a swimming pool is to be provided, said pool shall be located at least one hundred (100) feet from abutting residentially zoned property lines and shall be provided with a protective fence four (4) feet in height and entry shall be by means of a controlled gate.

f) All lighting shall be shielded to reduce glare and shall be so arranged and maintained as to direct the light away from all residential lands which adjoin the site.

3) Cemeteries: Public or private, subject to the following conditions:

a) The site shall be so designed as to provide all ingress and egress directly onto or from a major arterial.

b) The location of proposed service roads, entrances and driveways shall be so designed in relationship to the major arterial that pedestrian and vehicular traffic safety is encouraged.

c) No principal or accessory building shall be closer than fifty (50) feet from any butting residentially zoned property line.

4) Customary Agricultural Operations: Including general farming, truck farming, fruit orchards, nursery, greenhouses and usual farm buildings, but subject to the following restrictions:

a) No storage of manure or odor or dust-producing materials or use shall be permitted within one hundred (100) feet of any adjoining lot line.

b) A minimum of one (1) acre shall be provided for one (1) horse or pony kept within a private stable and one (1) additional horse or pony may be kept for each twenty thousand (20,000) square feet by which the lot exceeds one (1) acre. Private stables and buildings housing other farm animals shall not be closer to any adjoining lot line than one hundred (100) feet.

c) All farm buildings shall be located no closer than fifty (50) feet to any lot line.

d) Customary farm animals may be kept on a noncommercial basis when adequately housed and fenced on a parcel of land not less than forty thousand (40,000) square feet in area.

e) No products shall be publicly displayed or offered for sale from the roadside.

5) Funeral Homes: Subject to Section 8.2.4 Site Development Requirements for Institutions.

6) **One (1) On-Site Use Wind Energy Systems and/or Anemometer Tower**: Subject to the requirements of Section 6.2.2.1.

5.2.4 USES PERMITTED BY SPECIAL USE PERMIT: The following uses of land and structures may be permitted by the application for and the issuance of a special use permit when specified procedures and requirements, as outlined in the Article and Sections cited, are complied with.

1) Religious Institutions: Churches, convents, parsonages and other housing for religious personnel: Refer to Article VIII, Section 8.2.

- 2) Educational and Social Institutions: Public or private elementary and secondary schools, institutions for higher education, auditoriums and other places for assembly and centers for social activities: Refer to Article VIII, Section 8.12.
- 3) Public Buildings and Public Service Installations: Publicly-owned and operated buildings, including libraries, public utility buildings and structures, telephone exchange buildings, transformer stations and substations: Refer to Article VIII, Section 8.2
- 4) Institutions for Adult Care and Living: Public or private nursing or convalescent homes, homes for the aged, adult interim care facilities, and adult foster care facilities.
- 5) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System, and/or On-Site Use Wind Energy System Over 20 Meters High, and/or More Than One (1) On-Site Use Wind Energy Systems and/or Anemometer Tower.**

SECTION III. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO AMEND SUB-SECTION 5.3.3 1) TO EXCLUDE ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH FROM THE LIST OF USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1B ZONING DISTRICT.

5.3.3 USES PERMITTED BY SPECIAL USE PERMIT. The following uses of land and structures may be permitted by the application for and the issuance of a special use permit when specified procedures and requirements, as outlined in the article and sections cited, are complied with:

- 1) All uses permitted the R-1A District except agricultural, child care centers and adult foster care centers, **Anemometer Tower over 20 meters high, Utility Grid Wind Energy System, On-Site Use Wind Energy System over 20 meters high, more than one (1) On-Site Use Wind Energy System and/or Anemometer Tower**, subject to all the restrictions specified therefore.
- 2) Private, noncommercial recreation areas: Private, nonprofit swimming pool clubs, community recreation centers or other noncommercial recreation activities.

SECTION IV. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO AMEND SUB-SECTION 5.4.2.2 TO CHANGE THE WORD “OR” TO “AND” REGARDING USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1C ZONING DISTRICT.

5.4.2.2 USES PERMITTED BY SPECIAL USE PERMIT. All uses permitted under “special use permit” in the R-1A District ~~or~~ and the R-1B District, subject to all restrictions specified therefore.

SECTION V. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE AMEND SUB-SECTION 5.5.2.2 TO CLARIFY THAT THE USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1D ZONING DISTRICT ARE THE SAME AS THOSE USES PERMITTED BY SPECIAL USE PERMIT IN THE R-1B DISTRICT.

5.5.2.2 USES PERMITTED BY SPECIAL USE PERMIT. All uses permitted under “special use permit,” ~~except agricultural,~~ in the R-1B District, subject to all restrictions specified thereof.

SECTION VI. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUB-SECTION 5.7.4 8) TO ALLOW ANEMOMETER TOWERS AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AND SUB-SECTION 5.7.4 9) TO ALLOW ONE OR MORE ON-SITE USE WIND ENERGY SYSTEMS AND/OR ANEMOMETER TOWERS BY SPECIAL USE PERMIT IN THE RM ZONING DISTRICT.

5.7.4 USES PERMITTED BY SPECIAL USE PERMIT: The following uses of land and structures may be permitted by Special Use Permit, in accordance with Section 8.1.3, upon the approval of the Planning Commission, PROVIDED all of the provisions of this Ordinance are met:

- 1) Multi-Family dwellings in excess of six (6) units per acre. PROVIDED, however, that any applicant for a special use permit hereunder is advised that Delhi Charter Township Planning Commission and Township Board shall have the right to grant a density of less than that requested by the applicant if such lower density is deemed to be more consistent with the intent and purpose of this section. Public hearing notices shall specifically state that: “The Planning Commission or Township Board is considering an application to permit a maximum if ____ units per acre to be constructed” where the number of proposed units is greater than six (6). Criteria used to determine final density will be based in part on the requirements of Section 8.1.3 as well as the following considerations:
 - a) Preservation of existing natural assets, such as stands of trees, flood plains, and open spaces
 - b) Utilization of open space and the development of recreational facilities, in excess of the requirements of this Section

- c) Adjacent land use and zoning
 - d) Topography of proposed development site
- 2) Incorporated Retirement Centers, of six (6) or more units, including facilities for care and treatment of the convalescent and aged, PROVIDED such facilities are owned by the corporation and that such care is limited to members of the corporation.
- a) “Retirement centers” shall be construed to mean an incorporated development whose primary purpose is to provide living facilities for retired persons who are members of the corporation.
 - b) “Retirement centers” shall not be operated on parcels of land of less than ten (10) acres in size.
- 3) Commercial Services, in conjunction with a multiple housing project, provided that:
- a) Commercial services shall be for the principal use of the residents.
 - b) There shall be no direct access to the commercial service from any exterior (off-side) road.
 - c) The commercial service shall not be located on the absolute periphery of the multiple housing project.
 - d) There can be no external advertising displays or signs.
 - e) If the commercial service is contained in a separate structure, the agriculture shall be harmonious with the multiple family structures. Harmonious shall be considered at a minimum to include the following: similar building materials, styles, height, setback and roof pitch.
- 4) Lodging Homes, provided that not more than four (4) non-transient roomers are accommodated in one (1) dwelling and that said dwelling is occupied by a resident family.
- 5) Boarding Homes, provided that not more than four (4) non-transient persons are accommodated for the serving of meals.
- 6) Mobile Home Park Developments, in accordance with Article VIII, Section 8.4.

- 7) Educational, Social, and Religious Institutions: Public or private elementary and secondary schools, institutions for higher education, auditoriums and other places for assembly and centers for social activities, and religious institutions provided that:
 - a) Institutional uses may be permitted in existing multiple tenant buildings if all parking requirements for the site, including the institutional use, are provided as established in Section 7.1, and the site and structure meet zoning requirements of the District or is a legal non-conformity.
 - b) Institutional uses on single occupant parcels and in single occupant buildings must meet the conditions for the use as stated in Section 8.2.4.
- 8) **Anemometer Tower Over 20 Meters High, and/or On-Site Use Wind Energy System Over 20 Meters High.**
- 9) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

SECTION VII. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUB-SECTIONS 5.9.3 4), 5.10.3 8) AND 5.11.3 9) TO PERMIT BY SPECIAL CONDITION ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS WITHIN THE C-1, C-2 AND C-3 ZONING DISTRICTS, TO ADD SUB-SECTIONS 5.9.4 7), 5.10.4 9) AND 5.11.5 10) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AS A USE ALLOWED BY SPECIAL USE PERMIT IN THE C-1, C-2 AND C-3 ZONING DISTRICTS.

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5.9.3 USES PERMITTED UNDER SPECIAL CONDITIONS:

- 1) Educational, Social, and Religious Institutions: Public or private elementary and secondary schools, institutions for higher education, auditoriums and other places for assembly and centers of social activities, and religious institutions; provided that:
 - a) Institutional uses may be permitted in existing multiple tenant buildings if all parking requirements for the site, including the institutional use, are provided as established in Section 7.1, and the site and structure meet zoning requirements of the District or is a legal non-conformity.

- b) Institutional uses on single occupant parcels and in single occupant buildings must meet the conditions for the use as stated in Section 8.2.4.
- 2) Funeral Homes: Subject to Section 8.2.4 Site Development Requirement for Institutions.
- 3) Veterinary Clinics, provided that the following conditions are complied with:
 - a) That there is no outdoor area for housing or keeping animals.
 - b) That any outdoor area used to walk animals, or for another similar activity, is kept free from animal waste.
 - c) All animals outside of the facility must be leashed or otherwise restrained.
- 4) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.9.4 **USES AUTHORIZED BY SPECIAL USE PERMIT:**

The following uses may be permitted after issuance of a special use permit as provided in Article VIII:

- 1) Barber and beauty shops.
- 2) Banks and financial institutions.
- 3) Research laboratories.
- 4) Veterinary Clinics that have outdoor areas for housing or keeping animals, Animal Day Care and other pet related businesses. Minimum criteria for Special Use Permit approval:
 - 1) The service is limited to domestic animals with written approval by veterinarian providing regular care and/or treatment.
 - 2) Provide a plan of operation that provides for animal safety and the control of odor, noise, dust, waste management, drainage, security and demonstrate the facility will not constitute a nuisance, hazard or health problem to adjoining property or uses. The Director of Community Development must approve all aspects of the plan.
 - 3) The building has masonry construction or other soundproofing.
 - 4) Windows remain closed.

- 5) The building is set back a minimum of fifty (50) feet from residentially zoned property.
 - 6) All outdoor areas used to house or keep animals shall be enclosed with a solid fence 6 feet high.
 - 7) No more than one dog for every 60 square feet of interior common play space and one dog for every 150 square feet in exterior common play area.
 - 8) For Animal Day Cares, attendants shall accompany dogs at all times and shall not exceed a ratio of 15 dogs or portion per one attendant.
 - 9) For Animal Day Cares, the hours for dropping off and picking up animals shall begin no earlier than 6:00 a.m. and no later than 8:00 p.m.
 - 10) All animals shall be current with all normal immunizations and licensing.
 - 11) No overnight boarding without approval in a SUP and staff present at all times.
 - 12) No more than 20 dogs are permitted.
 - 13) Any other conditions deemed necessary by the Township to protect the health, safety and welfare of the animals, adjacent property owners, or others.
- 5) Small retail shops such as gift shops, floral shops, and arts and crafts shops, provided and such shop is less than 4,000 square feet of retail display area.
 - 6) Non drive-thru restaurants with indoor seating.
 - 7) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System, and/or On-Site Use Wind Energy System Over 20 Meters High.**

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5.10.3 Uses permitted under special conditions. The following uses of land and structures shall be permitted, subject to the conditions stated:

- 1) Veterinary Clinics, provided that the following conditions are complied with:
 - a) That there is no outdoor area for housing or keeping animals.

- b) That any outdoor area used to walk animals, or for another similar activity, is kept free from animal waste.
 - c) All animals outside of the facility must be leashed or otherwise restrained.
- 2) Restaurants without drive-through – Provided that the site has direct access to primary road.
- 3) Temporary outdoor uses such as Christmas tree sales, tent sales, amusements, provided:
 - a) Such use shall be limited to thirty (30) days in any calendar year per parcel of land.
 - b) Such use or sales area shall not be located within any required yard or setback area.
 - c) Adequate hard surface, off-street parking shall be maintained at all times.
 - d) Such use shall be approved only when it can be adequately shown not to be injurious or detrimental to properties in the immediate vicinity.
 - e) Extension beyond the thirty-day limit may be granted by the Planning Commission after a public hearing and a finding that a practical difficulty will be created if the thirty-day limit were to be imposed.
- 4) Commercial recreation facilities: Such a bowling alley, billiard hall, indoor archery range, indoor skating rink or other similar uses, provided that all uses will be conducted wholly within a completely enclosed building and that such building is located at least one hundred (100) feet from any front, side or rear yard of any lot within an adjacent residential district.
- 5) Outdoor patio dining and drinking establishments may be permitted in conjunction with a properly zoned and approved dining and/or drinking establishment after a proper site plan has been submitted and approved by the appropriate agencies in the approval process as outlined in section 3.3 of this Ordinance.
- 6) Outdoor retail displays as an accessory use for retail establishments, provided:
 - a) Only new merchandise is on display such as flowers craft goods, food, and books.

- b) Display area limited to front yard setback area.
 - c) Clear sidewalk access shall not be completely obstructed.
 - d) Such use shall be approved only when it can be adequately shown not to be injurious or detrimental to properties in the immediate vicinity.
 - e) Approval for such display shall be granted by the zoning administrator or his or her designee. Additional approval is required from the Director of the Downtown Development Authority if parcel is located within the Downtown Development Authority District.
- 7) Educational, social, and religious institutions: Public or private elementary and secondary schools, institutions for higher education, auditoriums and other places for assembly and centers for social activities, and religious institutions; provided that:
- a) Institutional uses may be permitted in existing multiple tenant buildings if all parking requirements for the site, including the institutional use, are provided as established in Section 7.1, and the site and structure meet all other requirements of the district or is a legal non-conformity.
 - b) Institutional uses on single occupant parcels and in single occupant buildings must meet the conditions for the use as stated in Section 8.2.4.
- 8) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.10.4 **USES AUTHORIZED BY SPECIAL USE PERMIT.** The following uses may be authorized under the provisions of Article VIII of this Ordinance:

- 1) Servicing and repair of motor vehicles, trailers, boats and other fuel powered equipment including lawn and garden equipment.
- 2) Manufacturing and processing establishments selling their entire output at retail on the premises.
- 3) Secondhand stores.
- 4) Automobile and other outdoor vehicle display lots.
- 5) Child care centers and adult foster care centers in accordance with Section 8.6.3 (10).

- 6) All buildings that are fifty-thousand (50,000) square feet in area or greater.
- 7) Animal Day Care (even when it is a service offered by another pet related business), and Veterinary Clinics with outdoor areas for housing or keeping animals approval conditions in 5.9.4.
 - a) No more than 30 dogs are permitted.
- 8) Fueling Stations and the sale of motor vehicle fuels provided that the following conditions are met:
 - a) Any sales shall be in a wholly enclosed building and no outdoor sales or displays are permitted, except for fuel sales.
 - b) Minimum site size shall be 15,000 square feet with a minimum width of 150 feet.
 - c) The site shall have at least one property line abutting a primary roadway as designated by the Ingham County Road Commission.
 - d) The minimum building setback, including any canopy or similar structure, from any road right of way shall be at least 40 feet.
 - e) A buffer zone that minimally conforms to the “Type C Buffer Zone” requirements of Section 6.10.1.5 shall be required along all property lines that do not abut a public street. However, if the provisions of Section 6.10.1.5 would normally require a larger buffer zone than what is required by this Section, the provisions of Section 6.10.1.5 will prevail.
- 9) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.**

C-3

5.11.3 **USES PERMITTED:** All of the following uses permitted must be conducted wholly in a permanent, fully-enclosed building except as otherwise stated herein and except utility structures not usually so enclosed:

- 1) **Retail establishments:** Selling principally (ninety percent (90%) of total sales measured by dollar volume) new merchandise, including, but not limited to such uses as gift, curio, novelty and outdoor sports supply shops.

- 2) Personal and business services, excluding processing of physical materials.
- 3) Passenger terminals.
- 4) Offices, banks and public buildings.
- 5) Restaurants and Drive-thru Businesses: (excluding drive-in theaters) including cafes, tea rooms and other drive-thru businesses, PROVIDED that for drive-thru restaurants and businesses the following conditions are met:
 - a) All motor vehicle parking and standing areas shall be provided and improved in accordance with the requirements stated in Article VII, Section 7.1.
 - b) The site has direct access to a major or minor arterial from at least one (1) property line.
 - c) No more than two driveway approaches shall be permitted directly from any major or minor arterial.
 - d) A solid fence or wall six (6) feet in height shall be erected along all property lines abutting any lot within a residential district.
 - e) Exterior lighting shall be arranged so that it is deflected and directed away from adjacent properties.
- 6) Motel, motor hotel, hotel and transient lodging facilities (but not including trailer camps or tent sites) under the following conditions:
 - a) Minimum Floor Area: Each guest unit shall contain not less than two hundred fifty (250) square feet of floor area.
 - b) Minimum Lot Area: One (1) acre lot with a minimum width of one hundred fifty (150) feet, PROVIDED that there shall be no less than eight hundred (800) square feet of lot for each guest unit.
 - c) Maximum Lot Coverage: All buildings, including accessory buildings, shall not occupy more than twenty-five percent (25%) of the net area within property lines of land developed at any one (1) time.

- d) Minimum Yard Dimensions: All buildings shall be set back no less than seventy-five (75) feet from any street line and no less than forty (40) feet from any side or rear property line.
 - e) Maximum Building Height: Two (2) stories, but not to exceed twenty-five (25) feet, except as stated in Section 6.5.3.
 - f) Site Screening: The site may be enclosed by open structure wood or wire fences along any yard line, but shall not exceed six (6) feet in height. Shrubs and/or trees may be used to screen alone or in combination with structural screens. No screening shall in any way impair safe vertical or horizontal sight distance for any moving vehicle. Screening at least four (4) feet high shall be erected to prevent headlight glare from shining on adjacent residential or agricultural property. No screening shall be closer than seventy-five (75) feet to any street line, except for headlight screening which shall not be closer than thirty (30) feet.
 - g) Lighting: No lighting shall have a source of illumination visible outside the property lines of the parcel or lot and shall in no way impair safe movement of traffic on any street or highway.
 - h) Swimming pools and other outdoor recreational uses, provided that such facilities are an accessory use to a permitted use within this district and are located on the same site as the principal use to which they are accessory.
 - i) Accessory uses, such as meeting rooms, tavern, bar or similar uses, provided such accessory use shall be carried on within the same building as the principal use. A caretaker's or proprietor's residence shall be permitted as an accessory use only when the principal use is a motel, motor hotel, hotel or other transient tourist facility.
- 7) Miniature golf, trampoline or similar public amusement.
- 8) Drive-in theaters, temporary and transient amusement enterprises and golf driving ranges and race tracks, provided that the additional site development requirements of article VIII, section 8.6 are met.
- 9) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.11.5 USES AUTHORIZED BY SPECIAL USE PERMIT. The following uses may be authorized under the provisions of Article VIII of this Ordinance:

- 1) Truck terminal.
- 2) Car washes and auto laundries, including the self-service type.
- 3) Automobile and other outdoor vehicle display lots.
- 4) Service and repair of motor vehicles, trailers, boats, and other fuel-powered equipment.
- 5) Warehousing, including mini storage facilities.
- 6) Adult motion picture theaters, bookstores, massage parlors, under provision of Subsection 8.6.3 (9) of this Ordinance.
- 7) Animal Day Care (even when it is a service offered by another pet related business) and Veterinary Clinics with or without outdoor areas for housing or keeping animals approval conditions in Section 5.9.4.
 - a) No more than 30 dogs are permitted.
- 8) Outdoor Storage of materials, equipment, machinery and other similar uses.
- 9) Fueling stations and the sale of motor vehicle fuels under the following conditions:
 - a) Any sales shall be in a wholly enclosed building and no outdoor sales or displays are permitted, except for fuel sales.
 - b) Minimum site size shall be 15,000 square feet with a minimum width of 150 feet.
 - c) The site shall have at least one property line abutting a primary roadway as designated by the Ingham County Road Commission.
 - d) The minimum building setback, including any canopy or similar structure, from any road right of way shall be at least 50 feet.
 - e) A buffer zone that minimally conforms to the “Type C Buffer Zone” requirements of Section 6.10.1.5 shall be required along all property lines that do not abut a public street. However, if

the provisions of Section 6.10.1.5 would normally require a larger buffer zone than what is required by this Section, the provisions of Section 6.10.1.5 will prevail.

10) Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.

SECTION VIII. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUB-SECTION 5.13.4 6) TO PERMIT UNDER SPECIAL CONDITIONS ON-SITE USE WIND ENERGY SYSTEMS IN THE TC ZONING DISTRICT.

5.13.4 USES PERMITTED UNDER SPECIAL CONDITIONS

The following uses of land and/or structures may be permitted, subject to the conditions listed:

- 1) Antique stores: Provided all displays and sales are conducted within a fully enclosed building and provided also that no stripping of antiques and/or furniture is permitted on the premises.
- 2) Boarding houses and bed and breakfast facilities: Provided that no more than three (3) bedrooms are provided for guests.
- 3) Home occupations: Provided that the occupation is an approved use within the Town Center District.
- 4) Funeral homes: Subject to Section 8.2.4 Site Development Requirements for Institution.
- 5) Loft style dwelling units may be permitted on a second or higher story within existing commercial/office buildings provided that each unit contains a minimum of 600 square feet of living area.
- 6) **One (1) On-Site Use Wind Energy Systems and Anemometer Tower:**
Subject to the requirements of Section 6.2.2.1.

SECTION IX. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUBSECTION 5.15.2 2) f), 5.16.2 4) f), 5.17.2 2) f), 5.18.2 5) f), and 5.19.2 6) TO THE LIST OF USES PERMITTED WITHIN THE IW, IR, IA, IM AND IP ZONING DISTRICT ON-SITE USE WIND ENERGY SYSTEMS, AND TO ADD SUBSECTION 5.15.3 9), 5.16.3 3), 5.17.3 6), 5.18.3 3), and 5.19.3 7) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH TO THE LIST OF

USES PERMITTED BY SPECIAL USE PERMIT IN THE I2, IR, IA, IM AND IP ZONING DISTRICTS, AND TO ADD SUB-SECTION 5.19.2 5) WHICH RELOCATES EXISTING LANGUAGE REGARDING ALLOWABLE ACCESSORY USES IN THE IP ZONING DISTRICT FROM SECTION 5.19.3 6); TO DELETE SUBSECTION 5.19.3 6) FOR THE REASON STATED IMMEDIATELY ABOVE.

IW

5.15.2 USES PERMITTED: The following are the principal uses permitted by right:

- 1) The warehouse and storage of general materials such as, but not limited to, building materials, contractors equipment, clothing, cotton, dry goods, feed, food, furniture, hardware, pipe, rubble, electrical, shop supplies, wood or similar product. All storage must be housed inside the building structure.

- 2) The following shall be the allowable accessory uses in this district:
 - a) Cafeterias, lunchrooms, meeting rooms, training facilities, day care facilities, recreation facilities and similar uses provided for the benefit of employees;
 - b) Accessory structures for the storage of motor vehicles, equipment, products or materials;
 - c) Accessory structures for the collection and temporary storage of waste materials;
 - d) Accessory structures for security personnel.
 - e) Office use which is incidental to any permitted use on that site.
 - f) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.15.3 USES AUTHORIZED BY SPECIAL USE PERMIT: The following uses may be permitted under special conditions and subject to special restrictions:

- 1) Above ground bulk storage of flammable liquids, liquid petroleum, gases and explosives and corrosives.

- 2) Storage of chemicals, insecticides, solvents and other related products.
- 3) Warehouse or storage of materials and equipment that are maintained outside of an enclosed structure.
- 4) Contractors' storage yard or open storage of junk.
- 5) Coal or building materials storage yard.
- 6) Radio and television towers.
- 7) Truck terminal facilities.
- 8) Animal Day Care (even when it is a service offered by another pet related business) and Veterinary Clinics with or without outdoor areas for housing or keeping animals approval conditions in Section 5.9.4.
 - a) No more than 60 dogs are permitted.

9) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.**

IR

5.16.2 **USES PERMITTED:** The following are the principal uses permitted by right:

- 1) Scientific and medical laboratories.
- 2) Engineering, testing or design facilities.
- 3) Other applied research facilities.
- 4) The following shall be the allowable accessory uses in this district:
 - a) Cafeterias, lunch rooms, meeting rooms, training facilities, day care facilities, recreation facilities and similar uses provided for the benefit of employees.
 - b) Accessory structures for the storage of motor vehicles, equipment, products or materials.
 - c) Accessory structures for the collection and temporary storage of waste materials.

- d) Accessory structures for personnel.
- e) Office use which is incidental to any permitted use on that site.
- f) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.16.3 USES AUTHORIZED BY SPECIAL USE PERMIT: The following uses may be permitted under special conditions and may be subject to special restrictions:

- 1) Animal Day Care (even when it is a service offered by another pet related business) and Veterinary Clinics with or without outdoor areas for housing or keeping animals approval conditions in Section 5.9.4.
 - a) No more than 60 dogs are permitted.
- 2) The manufacture or production of prototypical products as may be minimally necessary for research and development purposes, provided such use occupies no more than twenty-five (25) percent of the total floor area of all principal buildings on the lot.
- 3) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.**

IA

5.17.2 USES PERMITTED: The following are the principal uses permitted by right:

- 1) The light manufacturing of small products, assembling, packaging or treatment of such products as:
 - a) Baked goods, candy and food products.
 - b) Bottling products.
 - c) Hardware and cutlery.
 - d) Electrical and electronic machinery, components and supplies, radios, phonographs and television sets, electrical appliances, office computing and accounting machines.

- e) Professional and scientific instruments, photographic and optical goods.
 - f) Musical instruments, toys, novelties, sporting and athletic goods, metal or rubber stamps, or other molded rubber products.
 - g) Manufacture and repair of electric or neon signs, light sheet metal products, including heating and ventilating equipment, cornices, eaves and the like.
 - h) Manufacturing of pottery and ceramics.
- 2) The following shall be the allowable accessory uses in this district:
- a) Cafeterias, lunch rooms, meeting rooms, training facilities, day care facilities, recreation facilities and similar uses provided for the benefit of employees.
 - b) Accessory structures for the storage of motor vehicles, equipment, products or materials.
 - c) Accessory structures for the collection and temporary storage of waste materials.
 - d) Accessory structures for security personnel.
 - e) Office use which is incidental to any permitted use on that site.
 - f) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.17.3 USES AUTHORIZED BY SPECIAL USE PERMIT: The following uses may be permitted under special conditions and may be subject to special restrictions:

- 1) Vehicle body repair shops.
- 2) Laboratories involving experimental film testing.
- 3) Public utility installations and buildings, including power fuel, communications and water treatment.

- 4) Facilities that use daily large quantities of hazardous materials. The following list of industries generally may store or generate large quantities of hazardous substances (this list is not all inclusive):
 - Users of pesticides
 - Pesticide application services
 - Chemical, paint and plastics manufacturing
 - Commercial laundries and dry cleaner plants
 - Furniture manufacturing and refinishing
 - Printing
 - Analytical and clinical laboratories
 - Vehicle maintenance operations, including:
 - Transportation/trucking, contractors/construction, automotive dealers, car rental, service stations/automotive repair
 - Photographic development
 - Equipment repair
 - Junk yards
 - Pulp and paper industry
 - Wood preserving and treatment
 - Metal manufacturing (including metal plating)
 - Other manufacturing (textiles, rubber, glass, etc.)
 - Commercial establishments with fleets of trucks and cars
 - Government agencies with fleets of trucks and cars

- 5) Animal Day Care (even when it is service offered by another pet related business) and Veterinary Clinics with or without outdoor areas for housing or keeping animals approval conditions in Section 5.9.4.
 - a) No more than 60 dogs are permitted.

The determination of whether an industry in this district requires regulation due to the use of hazardous substances and, therefore, requires a special use permit is the authority of the Delhi Planning commission.

6) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.**

IM

5.18.2 **USES PERMITTED:**

- 1) Any manufacturing or other industrial-type activity or related use, including alteration, cleaning, fabrication, finishing, machining, processing production, repair, servicing, testing, or treating of materials, goods or products.

- 2) All public utilities, including buildings, necessary structures, storage yards and other related uses.

- 3) Water supply and sewage disposal plants, water and gas tank holders and railroad transfer and storage tracks when accessory to a permitted use.
- 4) Vehicle body repair shops.
- 5) The following shall be the allowable accessory uses in this district:
 - a) Cafeterias, lunch rooms, meeting rooms, training facilities, day care facilities, recreation facilities and similar uses provided for the benefit of employees;
 - b) Accessory structures for the storage of motor vehicles, equipment, products or materials;
 - c) Accessory structures for the collection and temporary storage of waste materials;
 - d) Accessory structures for security personnel;
 - e) Office use which is incidental to any permitted use on that site.
 - f) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.18.3 USES AUTHORIZED BY SPECIAL USE PERMIT:

- 1) Salvage yards, provided the requirements as specified in Section 8.6.3 (2) of this Ordinance are met.
- 2) Animal Day Care (even when it is a service offered by another pet related business) and Veterinary Clinics with or without outdoor areas for housing or keeping animals approval conditions in Section 5.9.4.
 - a) No more than 60 dogs are permitted.
- 3) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.**

IP

5.19.2 USES PERMITTED: The following are the ~~principal~~ uses permitted by right:

- 1) Corporate headquarters, administrative offices or business or professional offices.
- 2) Warehouses and storage of general materials as described in Section 5.15.
- 3) Scientific or medical laboratories, engineering, testing or design facilities, or other theoretical or applied research facilities described in Section 5.16.
- 4) Assembling operations as described in Section 5.17.
- 5) **The following shall be the allowable accessory uses in this district:**
 - a) **Cafeterias, lunch rooms, meeting rooms, training facilities, day care facilities, recreation facilities and similar uses provided for the benefit of employees;**
 - b) **Accessory structures for the storage of motor vehicles, equipment, products or materials;**
 - c) **Accessory structures for the collection and temporary storage of waste materials;**
 - d) **Accessory structures for security personnel.**
 - e) **Office use which is incidental to any permitted use on that site.**
- 6) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.19.3 USES AUTHORIZED BY SPECIAL USE PERMIT: The following uses may be permitted under special conditions and may be subject to special restrictions:

- 1) Warehouse and storage facilities described in Section 5.15.3
- 2) The manufacture or production of prototypical products as may be minimally necessary for research and development purposes, provided such use occupies no more than twenty-five (25) percent of the total floor area of all principal buildings on the lot as described in section 5.16.

- 3) Facilities for the assembly, treatment or packaging of finished or semi-finished parts or components from prefabricated parts or previously prepared materials as described in section 5.17.
- 4) Any manufacturing or other industrial type activity or related use, including alteration, cleaning, fabrication, finishing, machining, processing, production, repair, servicing, testing, or treating of materials, goods or products.
- 5) The retail sale of products or services produced or assembled on the property, together with related accessories or similar supporting goods or services, provided such use occupies no more than ten (10) percent of the total floor area of all principal buildings on the lot.
- ~~6) The following shall be the allowable accessory uses in this district:~~
 - ~~a) Cafeterias, lunch rooms, meeting rooms, training facilities, day care facilities, recreation facilities and similar uses provided for the benefit of employees;~~
 - ~~b) Accessory structures for the storage of motor vehicles, equipment, products or materials;~~
 - ~~c) Accessory structures for the collection and temporary storage of waste materials;~~
 - ~~d) Accessory structures for security personnel.~~
 - ~~e) Office use which is incidental to any permitted use on that site.~~
- 6) Animal Day Care (even when it is a service offered by another pet related business) and Veterinary Clinics with or without outdoor areas for housing or keeping animals approval conditions in Section 5.9.4.
 - a) No more than 60 dogs are permitted.
- 7) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System, and/or On-Site Use Wind Energy System Over 20 Meters High.**

SECTION X. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUB-SECTION 5.20.4 6) TO ADD ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWER, ADD SUB-SECTION 5.20.4 7) TO PERMIT ONE (1) OR MORE ON-SITE USE WIND ENERGY SYSTEMS AND/OR ANEMOMETER TOWERS TO THE LIST OF USES PERMITTED BY SPECIAL USE PERMIT IN THE RM-1 ZONING DISTRICT.

5.20.4 USES PERMITTED BY SPECIAL USE PERMIT: The following uses of land and structures may be permitted by Special Use Permit upon the approval of the Planning Commission, provided all of the provisions of this Ordinance are met:

- 1) Incorporated Retirement Centers, including facilities for care and treatment of the convalescent and aged, provided such facilities are owned by the corporation and that such care is limited to members of the corporation.
 - a) Retirement centers shall be construed to mean an incorporated development whose primary purpose is to provide living facilities for retired persons who are members of the corporation.
 - b) Retirement centers shall not be operated on parcels of land of less than ten (10) acres in size.
- 2) Commercial Services, in conjunction with a multiple housing project, provided that:
 - a) Commercial services shall be for the principal use of the tenants.
 - b) There shall be no direct access to the commercial service from any exterior (off-site) road.
 - c) The commercial service shall not be located on the absolute periphery of the multiple housing project.
 - d) There can be no external advertising displays or signs.
 - e) If the commercial service is contained in a separate structure the architecture shall be harmonious with the multiple family structures.
- 3) Lodging Houses, provided that not more than four (4) non-transient roomers are accommodated in one (1) dwelling and that said dwelling is occupied by a resident family.
- 4) Boardinghouses, provided that not more than four (4) non-transient persons are accommodated for the serving of meals.

- 5) Mobile home park developments, in accordance with article VIII, section 8.4.
- 6) **Anemometer Tower Over 20 Meters High, and/or On-Site Use wind Energy System Over 20 Meters High.**
- 7) **One (1) or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

SECTION XI. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUB-SECTION 5.21.3 4) c) TO THE LIST OF USES PERMITTED UNDER SPECIAL CONDITIONS ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWER, TO ADD SUB-SECTION 5.21.4 20) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH TO THE USES PERMITTED BY SPECIAL USE PERMIT IN THE A-1 ZONING DISTRICT.

5.21.3 USES PERMITTED UNDER SPECIAL CONDITIONS: The following uses of land and structures shall be permitted, subject to the conditions hereinafter imposed for each use:

- 1) Cemeteries, public or private, subject to the conditions specified for R-1A Districts, One-Family Rural Residential, Article V, Section 5.2.3.
- 2) Roadside stands selling products grown on the premises upon which the stand is located, provided that contiguous space for the parking of customer's vehicles is furnished off the public right-of-way at the rate of one (1) parking space for each fifteen (15) square feet of roadside stand floor area and provided further that all of the requirements for accessory buildings contained in Article VI, Section 6.2 shall be met.
- 3) Railroad right-of-way, as specified for R-1A Districts, One-Family Rural Residential, article V, section 5.2.3.
- 4) Supplementary uses: Customary accessory uses and buildings incidental to the permitted principal use of a premise. The following accessory uses may be permitted under the conditions stipulated:
 - a) The killing and dressing of poultry and animals produced upon the premises.
 - b) All signs shall conform to the requirements of Article VI, Section 6.2.3, "Supplementary Use Regulations."

- c) **One or More On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

- 5) Duplexes, subject to the following conditions, which conditions shall be in addition to those contained in Section 5.21.5 and controlling if in conflict with those contained in section 5.21.5:
 - a) Minimum dwelling floor area at first or main floor level: Seventeen hundred (1700) square feet for single-story duplexes and eight hundred eighty-four (884) square feet for all duplexes above one story, exclusive of any garage, porch or breezeway.

 - b) Minimum living space per duplex unit: Each living unit in a duplex shall have a minimum living space of seven hundred (700) square feet.

 - c) Parking spaces: Each unit shall be provided with a minimum of two (2) parking spaces. Such spaces may be in a garage with access provided by a hard-surface drive or on a hard-surface parking area located behind the front building line, such area being reached by a hard-surface drive.

- 6) Funeral Homes: Subject to Section 8.2.4 Site Development Requirements for Institutions.

5.21.4 USES AUTHORIZED BY SPECIAL USE PERMIT. The following uses of land and structures may be permitted in any agricultural district by the application for and the issuance of a special use permit when all the procedural requirements specified in article VIII, section 8.1, "Uses Authorized by Special Use Permit: General Standards and Requirements," are satisfied, together with any applicable requirements as outlined in the particular article and sections cited:

- 1) Public recreation and playgrounds.

- 2) Greenhouses and nurseries selling at retail on the premises.

- 3) Riding stables and livestock auction yards.

- 4) Raising of fur-bearing animals for profit.

- 5) Game or hunting preserves operated for profit.

- 6) Veterinary hospitals and clinics with or without outdoor areas for housing or keeping animals, kennels and animal day care, approval conditions in § Section 5.9.4.

- a) No more than 60 dogs are permitted.
- 7) Seasonal labor housing complexes associated with agricultural enterprises.
- 8) Sawmills.
- 9) Sod farms.
- 10) Grain and seed elevators and sales, cold storage for cooperative and/or wholesale agricultural products.
- 11) Private Noncommercial Recreation Areas: Private, nonprofit swimming pool clubs, community recreation centers or other noncommercial recreation activities.
- 12) Golf Courses and Country Clubs: Other than golf driving ranges and miniature golf courses, subject to the conditions specified in Article V, Section 5.2.3 (3).
- 13) Institutions for Human Care: Religious institutions; educational and social institutions; refer to Article VIII, Section 8.2.
- 14) Public Buildings and Public Service Installations: Refer to Article VIII, Section 8.2.
- 15) Sand or gravel pits, quarries, incinerators, sanitary fills, salvage yards, public or semi-private sewage treatment and disposal installations: Refer to Article VIII, Section 8.6, Miscellaneous Special Uses
- 16) Special Open Space Uses: Public beaches, bath houses, private resorts, recreational camps and other open space uses operated for profit: Refer to Article VIII, Section 8.6, Miscellaneous Special Uses.
- 17) Underground Housing:
 - a) Definition: Underground housing” shall be defined as a building specifically designed as a permanent dwelling or dwellings with the principal portion thereof located below ground and with the roof covered by a minimum of two (2) feet of earth.

- b) Site development requirements: A special use permit may be issued for the erection of a structure if there has been compliance with the following site development requirements:
 - (1) All plans presented are signed and sealed by a registered professional engineer or architect.
 - (2) Adequate storm drainage is provided and approved by the Ingham County Drain Commission.
- 18) Auction Barns.
- 19) Contractor's offices: Provided there is no retail business on the site and equipment is kept within a building.
- 20) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High.**

SECTION XII. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE ADD SUB-SECTION 5.22.2.1 WHICH ESTABLISHES THAT ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS ARE PERMITTED UNDER SPECIAL CONDITIONS WITHIN THE PP ZONING DISTRICT, ADD SUB-SECTION 5.22.3 2) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH AS A USE PERMITTED BY SPECIAL USE PERMIT WITHIN THE PP ZONING DISTRICT, AMEND SUB-SECTION 5.22.4 5) TO INCLUDE WIND ENERGY SYSTEMS AS A LISTED EXCEPTION.

5.22.2.1 USES PERMITTED UNDER SPECIAL CONDITIONS: The following uses of land and structures shall be permitted, subject to the conditions stated:

- 1) **One (1) On-Site Use Wind Energy Systems and/or Anemometer Tower: Subject to the requirements of Section 6.2.2.1.**

5.22.3 USES AUTHORIZED BY SPECIAL USE PERMIT:

- 1) Ancillary commercial facilities on public property, such as snack bars, pro shops, and carnival attractions. Such uses shall be subject to lease conditions arranged by the Township.
- 2) **Anemometer Tower Over 20 Meters High, Utility Grid Wind Energy System and/or On-Site Use Wind Energy System Over 20 Meters High and/or More Than One (1) On-Site Use Wind Energy System and/or Anemometer Tower.**

5.22.4 SITE DEVELOPMENT REQUIREMENTS:

- 1) Minimum Lot Area – Ten thousand (10,000) square feet.
- 2) Minimum Lot Width – Eighty (80) feet.
- 3) Yards:
 - a) Yard requirements for buildings and structures within this district shall be compatible with abutting land uses. The intent is for public facilities and uses as described in this Section to develop harmoniously within the existing pattern of development in the immediate area. The following minimums shall apply, but additional setback may be required if it is deemed necessary by the Director of Community Development or Planning Commission during Site Plan Review pursuant to Section 3.3.3 to achieve the intent stated above:
 - i) Front Yard – Ten (10) feet minimum.
 - ii) Side Yard – Ten (10) feet minimum.
 - iii) Rear Yard – Twenty (20) feet minimum.
- 4) Maximum Building Height – Two and one-half (2 ½) stories or thirty-five (35) feet.
- 5) No use in this district shall produce any unreasonable noise that is not incidental to and reasonably expected to be associated with the permitted use. No use in this district shall produce any objectionable odor, smoke, fumes, heat, glare or vibration that is reasonably perceptible beyond its lot lines, except for public facilities that function for the treatment of sewage, water or other public waste, **or the generation of electrical power with a Wind Energy System** or the collection of materials for recycling. This section shall not be construed to prohibit activities and noise associated with sporting, concerts, moving pictures or ceremonial events.
- 6) Signs may be permitted as provided in article VI, section 6.9.
- 7) Off-street parking and loading requirements shall be as specified in article VII, sections 7.1 and 7.2.
- 8) Landscaping, screening and buffering shall be as specified in article VI, section 6.10. The Planning Commission, at its discretion, may waive all or a portion of the buffering requirements

based upon the relative difference in the zoning and use of property adjacent to the Public Property District.

- 9) No lighting shall have a source of illumination visible outside the property lines of the parcel or lot and shall in no way impair safe movement of traffic on any street or highway. All lighting shall be directed away from adjoining properties. Lighting shall comply with section 5.1.16.
- 10) Fencing: Fencing may be installed on Public Property without limitation as to placement, height or construction material provided that it is intended to provide security for public property or provide necessary screening or separation of uses that are permitted within the PP District from adjacent uses.

SECTION XIII. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD SUB-SECTION 6.2.2.1 WHICH PROVIDES THE SPECIFIC REQUIREMENTS AND REGULATIONS FOR ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWERS IN ALL PERMITTED DISTRICTS.

6.2.2.1 ON-SITE USE WIND ENERGY SYSTEMS AND ANEMOMETER TOWER: An On-Site Use Wind Energy System is an accessory structure which shall meet the following standards:

- 1) **Designed to primarily serve the needs of a home, farm or small business.**
- 2) **Shall have a tower height of 20 meters or less.**
- 3) **Property Setback: the distance between an On-Site Use Wind Energy System and the owner's property line shall be at least equal to the height of the wind energy system tower including the top of the blade in its vertical position. The distance between an anemometer tower and the owner's property lines shall be equal to the height of the tower. No part of the wind energy system structure, including guy wire anchors, may extend closer than ten (10) feet to the owner's property lines.**
- 4) **Sound Pressure Level: On-Site Wind Energy Systems shall not exceed 55 dB(A) at the property line closest to the wind energy system. This sound pressure level may be exceeded during short-term events such as utility outages and/or severe wind storms.**
- 5) **Construction Codes, Towers & Interconnection Standards: On-Site Use Wind Energy Systems including towers shall comply with all**

applicable state construction and electrical codes and local building permit requirements. On-Site Use Wind Energy Systems, including towers, shall comply with Federal Aviation Administration requirements, the Michigan Airport Zoning Act (Public Act 23 of 1950, MCL 259.431 et seq.), the Michigan Tall Structures Act (Public Act 259 of 1959, MCL 259.481 et seq.). An interconnected On-Site Use Wind Energy System shall comply with Michigan Public Service Commission and Federal Energy Regulatory Commission standards. It is the sole responsibility of the owner to ensure initial and continued compliance with this requirement. Off-grid systems are exempt from this requirement.

a) Before a permit is issued for an On-Site Use Wind Energy System that will be erected on or otherwise connected to an existing building or structure, an engineering evaluation that demonstrates that the building or structure is sufficiently strong enough to support the On-Site Use Wind Energy System must be submitted to the Director of Community Development.

6. Safety: An On-Site Use Wind Energy System shall have automatic braking, governing, or a feathering system to prevent uncontrolled rotation or over speeding. All wind towers shall have lightning protection. If a tower is supported by guy wires, the wires shall be clearly visible to a height of at least six feet above the guy wire anchors. The minimum vertical blade tip clearance from grade shall be 20 feet for a wind energy system employing a horizontal axis rotor.

SECTION XIV. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO AMEND SUB-SECTION 6.5.3 AND 6.5.3 1) TO DELETE THE WORD “BUSINESS” AND INSERT “COMMERCIAL” IN ITS PLACE.

6.5.3 PERMITTED EXCEPTIONS, ~~BUSINESS~~ COMMERCIAL AND INDUSTRIAL DISTRICTS:

- 1) In any ~~business~~ **commercial** or industrial district, any principal building may be erected to a height in excess of that specified for the district, PROVIDED each front, side and rear yard is increased one (1) foot for each one (1) foot of such additional height above the maximum.

SECTION XV. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO AMEND 8.6.2 11) WHICH IS CURRENTLY A DUPLICATE OF SUB-SECTION 8.6.2 8) TO ADD ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH TO THE LIST OF USES CLASSIFIED AS A SPECIAL USE IN

DISTRICTS CITED AND ADD SUB-SECTION 8.6.3 10) WHICH PROVIDES THE SPECIFIC PROVISIONS THAT MUST BE MET TO OBTAIN A SPECIAL USE PERMIT FOR ANEMOMETER TOWERS, UTILITY GRID AND/OR ON-SITE WIND ENERGY SYSTEMS OVER 20 METERS HIGH.

8.6.2 SPECIAL USES THAT MAY BE PERMITTED: The following land and structure uses may be permitted within the particular zone districts cited, PROVIDED that requirements specified in Section 8.1 and the applicable specified conditions established herein are complied with:

- 1) Incinerators and sanitary fills within any agricultural or industrial district.
- 2) Salvage yard within any industrial zone district.
- 3) Sewage treatment and disposal installations within any industrial or agricultural zone district.
- 4) Drive-in theaters, race tracks, temporary and transient amusement enterprises, golf driving ranges, and miniature golf courses within C-3 Highway Service Districts.
- 5) Special open space uses, such as public beaches, bathhouses, private resorts, recreational camps, and other open space uses operated for profit within any agricultural zone district.
- 6) Institutions for the mentally retarded and physically handicapped, drug or alcohol patients and camps or correctional institutions within any agricultural zone district.
- 7) Sand or quarries, gravel pits, temporary asphalt plant installations, within any agricultural zone district or industrial zone.
- 8) Temporary structures.
- 9) Adult motion picture theaters, bookstores, massage parlors within the C-2 General business District.
- 10) Child care establishments and foster care in zones as permitted in Section 8.6.3.

~~11) Temporary Structures.~~

11) Utility Grid Wind Energy System, On-Site Use Wind Energy System over 20 meters high, and Anemometer Towers over 20 meters high.

INSERT INTO SUB-SECTION 8.6.3 (REMAINDER OF SECTION NOT WRITTEN BELOW DUE TO LENGTH OF TEXT)

10) **Utility Grid Wind Energy System, On-Site Use Wind Energy System over 20 meters high, and Anemometer Towers over 20 meters high.**

An Utility Grid Wind Energy System, On-Site Use Wind Energy System over 20 meters high, and Anemometer Towers over 20 meters high shall meet the following standards in addition to the general special use standards in Section 8.1 of this Ordinance.

A. Property Setback:

1. Utility Grid, On-Site Use Wind Energy System and Anemometer Tower setback shall be the greater distance of the following:
 - a. The setback from property lines of the respective zoning district;
 - b. The setback from the road right-of-way; and
 - c. A distance at least equal to the height of the tower from the property lines or from the lease unit boundary, whichever is less.
2. An Operations and Maintenance Office building, a sub-station, or ancillary equipment shall comply with any property setback requirement of the respective zoning district. Overhead transmission lines and power poles shall comply with the placement requirements applicable to public utilities.

B. Sound Pressure Level: The sound pressure level shall not exceed 55dB(A) measured at the property lines or the lease unit boundary, whichever is farther from the source of the noise. This sound pressure level shall not be exceeded for more than three minutes in any hour of the day.

C. Safety:

1. Utility Grid Wind Energy System, On-Site Use Wind Energy System over 20 meters high, and Anemometer Towers over 20 meters high shall be designed to prevent unauthorized access to electrical and mechanical components and shall have access doors that are kept securely locked at all times when service personal are not present.

2. All spent lubricants and cooling fluids shall be properly and safely removed in a timely manner from the site.
3. A sign shall be posted near the tower or Operations and Maintenance Office building that will contain emergency contact information. Signage shall be placed at the road access shall will be used to warn visitors about the potential danger of falling ice.
4. The minimum vertical blade tip clearance from grade shall be 20 feet for a wind energy system employing a horizontal axis rotor.

D. Post Construction Permits, Construction Codes, Towers and Interconnection Standards: Utility Grid Wind Energy System, On-Site Use Wind Energy Systems over 20 meters high, and Anemometer Towers over 20 meters high shall comply with all applicable state construction and electrical codes and local building permit requirements.

E. Pre-Application Permits:

1. **Other Regulations:** Shall comply with Federal Aviation Administration (FAA) requirements, the Michigan Airport Zoning Act (Public Act 23 of 1950, as amended, MCL 259.431 et seq.), and the Michigan Tall Structures Act (Public Act 259 of 1959 as amended, MCL 259.481 et seq.). The minimum FAA lighting standards shall not be exceeded. All tower lighting required by the FAA shall be shielded to the extent possible to reduce glare and visibility from the ground. The tower shaft shall not be illuminated unless required by the FAA. Utility Grid Wind Energy System shall comply with applicable utility, Michigan Public Service Commission, and Federal Energy Regulatory Commission Interconnection standards.

2. **Environment:**

a. The site plan and other documents and drawings shall show mitigation measures to minimize potential impacts on the natural environment including, but not limited to, wetlands and other fragile ecosystems, historical and cultural sites, and antiquities, as identified in the Environmental Impact Analysis.

b. Comply with applicable parts of the Michigan Natural Resources and Environmental Protection Act (Act 451 of 1994, MCL 324.101 et seq.) including, but not limited to, the following:

i. Part 31 Water Resource Protection (MCL 324.3101 et seq.)

- ii. **Part 91 Soil Erosion and Sedimentation Control (MCL 324.9101 et seq.)**
- iii. **Park 301 Inland Lakes and Streams (MCL 324.30101 et seq.)**
- iv. **Part 303 Wetlands (MCL 324.30301 et seq.)**
- v. **Part 323 Shoreline Protection and Management (MCL 324.32301 et seq.)**
- vi. **Part 325 Great Lakes Submerged Lands (MCL 324.32501 et seq.)**
- vii. **Part 353 Sand Dunes Protection and Management (MCL 324.35301 et seq.)**

F. Utilities: Power lines should be placed underground, when feasible, to prevent avian collisions and electrocutions. All above-ground lines, transformers, or conductors should comply with the Avian Power Line Interaction Committee published standards to prevent avian mortality.

G. The following standards apply only to Utility Grid Wind Energy Systems:

- 1. **Visual Impact: Utility Grid Wind Energy System projects shall use tubular towers and all Utility Grid Wind Energy Systems in a project shall be finished in a single non-reflective matte color. A project shall be constructed using wind energy systems of similar design, size, operation and appearance throughout the project. No lettering, company insignia, advertising or graphics shall be on any part of the tower, hub or blades. Nacelles may have lettering that exhibits the manufacturer's and/or owner's identification.**
- 2. **Avian and Wildlife Impact: Site plan or other documents and drawings shall show mitigation measures to minimize potential impacts on avian and wildlife, as identified in the Avian and Wildlife Impact analysis.**
- 3. **Shadow Flicker: Site plan or other documents and drawings shall show mitigation measures to minimize potential impacts from shadow flicker, as identified in the Shadow Flicker Impact Analysis.**
- 4. **Decommissioning: A decommissioning plan indicating the following, will be submitted for approval by the Planning Commission:**
 - a. **The anticipated life of the project.**
 - b. **The estimated decommissioning costs, net of salvage value in current dollars.**

- c. The method of ensuring that funds will be available for decommissioning and restoration.
 - d. The anticipated manner in which the project will be decommissioned and the site restored.
5. **Complaint Resolution:** A Planning Commission approved process to resolve complaints from nearby residents concerning the construction or operation of the project.
 6. **Electromagnetic Interference:** No Utility Grid wind energy system shall be installed in any location where its proximity to existing fixed broadcast, retransmission or reception antennae for radio, television or wireless phone or other personal communication systems would produce electromagnetic interference with signal transmission or reception unless the applicant provides a replacement signal to the affected party that will restore reception to at least the level present before operation of the wind energy system. No Utility Grid wind energy system shall be installed in any location within the line of sight of an existing microwave communications link where operation of the wind energy system is likely to produce electromagnetic interference in the link's operation unless the interference is insignificant.

SECTION XVI. AMENDMENT OF THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE TO ADD THE FOLLOWING DEFINITIONS TO SUBSECTION 10.2, "AMBIENT", ANEMOMETER TOWER", "ANSI", "dB(A)", "DECIBEL", "IEC", "ISO", "LEASE UNIT BOUNDARY", "ON-SITE WIND ENERGY SYSTEM", "ROTOR", "SHADOW FLICKER", "SOUND PRESSURE", "UTILITY GRID WIND ENERGY SYSTEM", "WIND ENERGY SYSTEM", "WIND ENERGY SYSTEM HEIGHT" AND "WIND SITE ASSESSMENT".

Ambient: the sound pressure level exceeded 90% of the time or L_{90} .

Anemometer Tower: A freestanding tower containing instrumentation such as anemometers that is designed to provide present moment wind data for use by the supervisory control and data acquisition (SCADA) system which is an accessory land use to a Utility Grid Wind Energy System.

ANSI: the American National Standards Institute.

dB(A): The sound pressure level in decibels. It refers to the "A" weighted scale defined by ANSI. A method for weighing the frequency spectrum to mimic the human ear.

Decibel: The unit of measure used to express the magnitude of sound pressure and sound intensity.

IEC: The International Electrotechnical Commission.

ISO: The International Organization for Standardization.

Lease Unit Boundary: The boundary around property leased for purposes of a Wind Energy System, including adjacent parcels to the parcel on which the Wind Energy System tower or equipment is located. For purposes of setback, the Lease Unit Boundary shall not cross road right-of-ways.

On-Site Wind Energy System: A land use for generating electric power from wind and is an accessory structure that is intended to primarily serve the needs of the consumer at that site.

Rotor: An element of a wind energy system that acts as an airfoil assembly, thereby extracting through rotation, kinetic energy directly from the wind.

Shadow Flicker: Alternating changes in light intensity caused by the moving blade of a Wind Energy System casting shadows on the ground and stationary objects such as, but not limited to, a window in a dwelling.

Sound Pressure: An average rate at which sound energy is transmitted through a unit area in a specified direction. The pressure of the sound measured at a receiver.

Utility Grid Wind Energy System: A land use for generating power by use of wind at multiple tower locations in a community and includes accessory uses such as but not limited to a SCADA tower or electric substation. A Utility Grid Wind Energy System is designed and built to provide electricity to the electric utility grid.

Wind Energy System: A land use for generating power by use of wind; utilizing a wind turbine generator and includes the turbine, blades, and tower, as well as related electrical equipment. This does not include wiring to connect the wind energy system to the grid. See also, On-Site Wind Energy System and Utility Grid Wind Energy System.

Wind Energy System Height: The vertical distance from the highest point of the tower or turbine blade, whichever is greatest, to the average grade of the ground immediately beneath the Wind Energy System.

Wind Site Assessment: An assessment to determine the wind speeds at a specific site and the feasibility of using that site for construction of a Wind Energy System.

SECTION XVII. CONTINUED EFFECT OF SECTIONS NOT AMENDED.

Except as expressly amended herein, all other provisions of the Delhi Charter Township Zoning Ordinance shall remain in effect.

SECTION IV. SEVERABILITY.

It is the legislative intent of the Township Board adopting this Ordinance that all provisions hereof shall be liberally construed to protect the public health, safety and general welfare of the inhabitants of the Township and all other persons affected by this Ordinance. Consequently, should any provision of this Ordinance be held to be unconstitutional, invalid or of no effect, such holding shall not be construed as affecting the validity of any of the remaining provisions of this Ordinance, it being the intent of the Delhi Charter Township Board that this Ordinance shall stand and remain in effect, notwithstanding the invalidity of any provision hereof.

SECTION V. EFFECTIVE DATE

This Ordinance shall become effective immediately upon its adoption and publication as provided by law.

First Reading: _____
First Publication: _____
Second Reading: _____
Second Publication (Posting): _____
Effective Date: _____

Stuart Goodrich, Supervisor

Evan Hope, Clerk

I, Evan Hope, Clerk of the Charter Township of Delhi, hereby certify that the foregoing constitutes a true and complete copy of Ordinance No. ____, duly adopted by the Board of Trustees of the Charter Township of Delhi, Ingham County, Michigan, on the ____ day of _____, 2010, and that the same was posted and published as required by law on the ____ day of _____, 2010.

Evan Hope, Clerk

1 Meter = 3.2808399'
 20 Meters = 65.6' (approx.)

VERSION 2: 1/5/10

District Specific Information	Permitted By Right Under Special Conditions	Permitted By Special Use Permit
R-1A: One-Family Rural Residential		
One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High. More than One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		YES
R-1B: One-Family Low-Density Residential		
One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High. More than One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		NO
R-1C: One-Family Medium-Density Residential		
One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High. More than One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		NO
R-1D: One & Two-Family High-Density Residential		
One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	

Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High. More than One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		NO
R-1E: One Family High Density Residential		
One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High. More than One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		NO
RM: Multifamily Residential (RM-1 & RM-2)		
One or More On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		YES
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		YES
Anemometer Tower and On-Site Use Wind Energy Systems Over 20 Meters High (Excluding Utility Grid Wind Energy Systems)		YES
C-1: Low-Impact Commercial		
One or More On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		YES
C-2: General Business		
One or More On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		YES
C-3: Highway Commercial		

One or More On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		YES
TC: Town Center		
One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		NO
More than One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		

IW, IR, IA, IM & IP: All Industrial Districts		
One or More On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		YES
A-1: Agricultural		
One or More On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		YES
PP: Public Property		
One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	YES	
Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.		YES
More than One (1) On-Site Wind Energy Systems and Anemometer Tower (<20 meters)		
Review Requirements in All Districts		
	On-Site Wind Energy Systems and Anemometer Tower (<20 meters)	Anemometer Tower, Utility Grid Wind Energy Systems, and/or On-Site Use Wind Energy Systems Over 20 Meters High.
Minor Development Project	X	
Major Development Project		X

DELHI CHARTER TOWNSHIP
PLANNING COMMISSION
FEBRUARY 8, 2010

MEMBERS PRESENT: Craig, Donaldson, Goodall, O'Hara, Warfield, Weaver Zietlow
MEMBERS ABSENT: Leaf
VACANCY: One (1)
STAFF PRESENT: Malone, Miller

Chairperson Craig opened the meeting at 7:00 PM

Pledge of Allegiance

Amendments to Agenda: None

Approval of January 11, 2010 Planning Commission Minutes

It was moved by Commissioner Goodall and seconded by Commissioner Donaldson to approve the January 11, 2010 meeting minutes as presented.

Voice Vote: All Ayes

MOTION CARRIED

Public Comment (Non-Agenda Items): None

Case 09-863, Text Amendment to Zoning Ordinance – 39.155 – Wind Energy Text Amendment

Ms. Miller pointed out to the PC board a couple of changes recommended by Attorney Robinson. She also provided a summary of the proposed amendments and the PC's review and analysis to date.

Ms. Miller also reviewed the different types of Wind Energy systems.

There was discussion and consensus about a wording change to sub-section 6.2.2.1 5) a) that does not change the intent of the section. Specifically, to add the word "enough" and "Director of Community Development".

Commissioner Donaldson pointed out that in addition to the wind energy amendments there are also minor changes proposed to a few other sections of the Zoning Ordinance, including the Site Plan Review process. These changes are intended to create consistency between actual implementation practice and to remove duplicate information within the document.

Open Public Hearing @ 7:10PM

No member of the public spoke during the hearing.

Closed Public Hearing @ 7:10PM

Commissioner Warfield moved, supported by Commissioner O'Hara to recommend adoption of Zoning Ordinance Text Amendment No. 39.155, Case No. 09-863, to the Township Board with the minor wording changes discussed at tonight's meeting.

ROLL CALL VOTE:

AYE: Zietlow, Weaver, Warfield, O'Hara, Goodall, Donaldson, Craig
NAY: None
ABSENT: Leaf
ABSTAIN: None

MOTION CARRIED

Discussion:

Ms. Miller is actively working for federal stimulus funding that may be available for the north connector of the trail system

Trustee Hayhoe informed the PC that a financial consultant will be coming to the Board meeting on February 16 to speak about the financial state of the Township.

Trustee Hayhoe also stated that the current regional transportation plan includes the construction of the round-about at Cedar Street and Aurelius Road and Cedar Street and Holt Road by the Ingham County Road Commission.

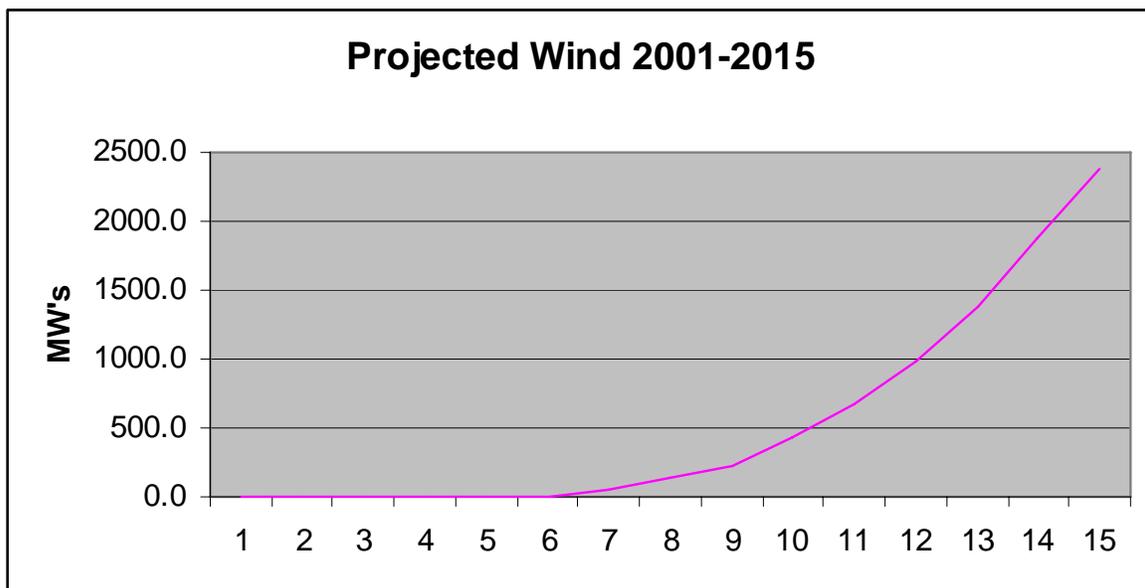
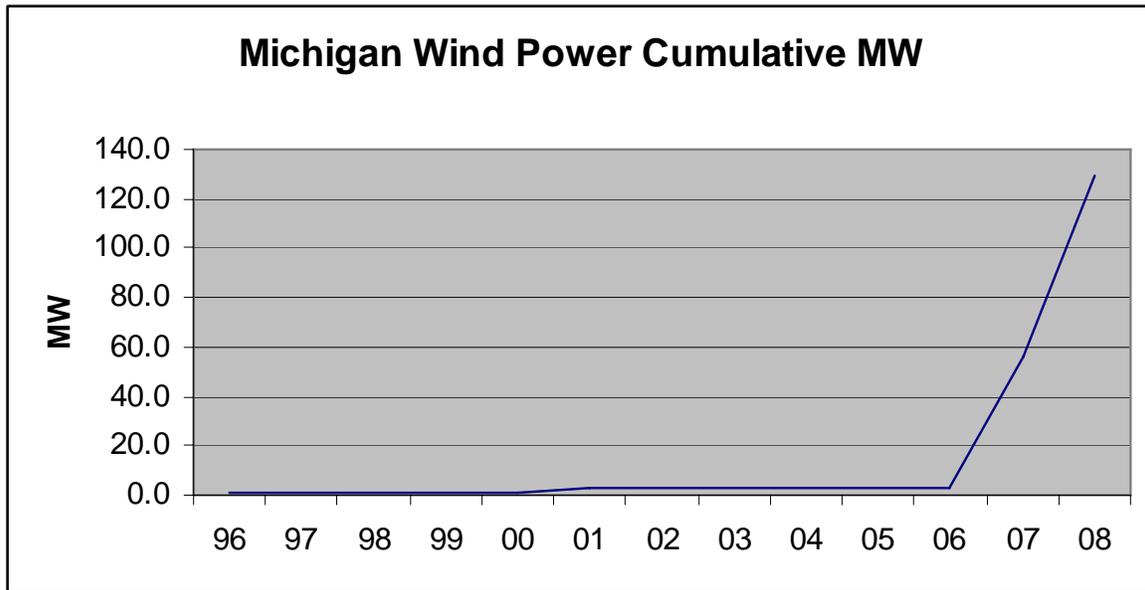
Meeting adjourned at 7:23PM.

Respectfully Submitted,

Elizabeth Zietlow
Secretary

Wind Power Installed in Michigan

The Energy Systems Bureau has identified 130 MW of wind power installed in Michigan as of the end of 2008. The chart below indicates the cumulative MW that have been installed. In 1996 a 600 kW wind generator was installed in Traverse City and in 2001 two 900 kW wind generators were installed near Mackinaw City. In 2007, 32 wind generators (52.8 MW) were installed by John Deere (Harvest Wind Farm) in Huron County. In 2008, John Deere installed 69 MW in Huron County and Heritage Sustainable Energy installed 5 MW in Missaukee County.



Michigan Wind Projects

Traverse City Light & Power – 600 kW, 1996



Mackinaw Wind Turbines – 2 - 900 kW, 2001



Harvest Wind Farm, Huron County – 53 MW, 2007



Michigan Wind I, Huron County – 69 MW, 2008



Stoney Corners, Missaukee County – 2 – 2.5 MW, 2008

