

CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD REGULAR MEETING - **APPROVED** -
5151 Marsh Road, Okemos, MI 48864-1198
853-4000, Town Hall Room
THURSDAY, MAY 4, 2006, **6:00 P.M.**

PRESENT: Supervisor McGillicuddy, Clerk Helmbrecht, Treasurer Hunting, Trustees Brixie, Such, Veenstra, Woiwode

ABSENT: None

STAFF: Township Manager Gerald Richards, Director of Community Planning & Development Mark Kieselbach, Director of Engineering & Public Works Ray Severy, Police Chief Dave Hall, EMS/Fire Chief Fred Cowper, Personnel Director/Assistant Manager Paul Brake, Attorney Andria Ditschman

1. CALL MEETING TO ORDER

Supervisor McGillicuddy called the meeting to order at 6:00 P.M.

2. PLEDGE OF ALLEGIANCE

Supervisor McGillicuddy led the Pledge of Allegiance.

3. ROLL CALL

Fire Chief Cowper spoke in memory of Captain Bob McAlvey, who passed away earlier this week from Lou Gehrig's disease.

Supervisor McGillicuddy called the roll of the Board.

4. PUBLIC REMARKS

Supervisor McGillicuddy opened Public Remarks.

William White 2142-1/2 Hamilton Road, Okemos, spoke in support of the Downtown Development Authority Development Plan and Tax Increment Financing Plan.

Kristie Macrakis, 6437 W. Lake Drive, Haslett, requested the paving of Perry Road be completed as the dust volume is "out of control" on the road.

Supervisor McGillicuddy closed Public Remarks.

5. REPORTS/BOARD COMMENT/NEW WORRIES

A. Ingham County Road Commission (ICRC), Hagadorn Road Bridge Replacement
Jean McDonald, Chair, Ingham County Road Commission, introduced Vice-Chair Larry Smith, Commissioner Joe Guenther and Bob Peterson, ICRC Engineer.

Larry Smith stated the ICRC has met with all the stakeholders involved. The project will commence in March or April of 2007. He noted Michigan State University has requested the project be completed by August, 2007. The Road Commission intends to complete the paving of Hagadorn Road which East Lansing did not finish by widening the bridge and putting in the path. He added the trail underneath the bridge will present challenges as it will need to be handicap accessible, there are wetlands and hydraulics to consider.

Bob Peterson, gave a history of the bridge since it was built in 1929. The plans are to construct a wider bridge to accommodate a right turn lane and a center left turn lane that begins at the intersection of M-43 and extends south. The initial design concept was presented at yesterday's shareholder's meeting by the bridge consultant.

Board members, the Road Commission, Ingham County Parks, and the Drain Commissioner discussed the following:

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- Money will come from the state local bridge program and will cost between \$1.3 and \$1.5 million.
- Pathway request from the river south on the east side would be within the jurisdiction of Meridian Township
- Board endorsement of the pathway from Lake Lansing Park South to Grand River and eventually to MSU campus a few meeting ago
- Board goal of public safety would align itself with the creation of the pathway
- Board appreciation for ICRC attendance and information
- Design for area needed underneath the bridge for the pedestrian pathway would be part of the County's hydraulic analysis
- Pedestrian pathway as an enhancement project , so funds have not yet been identified
- Pathway project will be a shared cost and Meridian Township will be responsible for its portion
- Submission of grants for the Lake Lansing portion of the trail from Lake Lansing Park South to Park Lake and M-43
- Meridian Township will participate in a local match for that portion of the trail
- Ingham County Parks is in the process of acquiring rights of way for the portion of the trail from Park Lake Road and M-43 to Hagadorn Road
- The completion of the two (2) pieces of the Lake Lansing trail which would connect Lake Lansing-Meridian Township to Potter Park and Hawk Island
- Funds for the pathway underneath the bridge will be identified
- Drain outlet on the west side of the bridge comes off campus and enters the river at an odd angle
- The Ingham County Drain Commissioner (ICDC) will be coordinating a rebuild of that outlet as the bridge is constructed
- Appreciation to all entities involved for the information presented tonight and for their willingness to work together for the completion of the project

Drain Commissioner Lindemann gave an update of the Towar Garden project, which he indicated is ahead of schedule. He stated work on the park is also ahead of schedule, the paver stones in the park have been laid and the rain garden pits have been dug.

Commissioner Lindemann indicated the Briarwood pond tentative start date is at the end of June or first of July. He stated there is a need to have access to the pond in the driest part of the year. Part of the process included consultation with a licensed herpetologist to assist with the relocation of reptiles. Commissioner Lindemann noted the project will shut down Kinawa Road for approximately one (1) month and some streets in the Briarwood subdivision will be torn up. He indicated approximately fifty (50) backyard flooding problems will be addressed. When completed, the subdivision will basically have a new stormsewer system.

Commissioner Lindemann notified the Board that his office recently finished the Proctor Drain. He stated the Township participated in the cost sharing through a bond issue for this drain. The payment schedule and punch list for the petition were completed and he presented Supervisor McGillicuddy with a mock check for \$100,000 in unspent funds on the Proctor Drain project.

Supervisor McGillicuddy announced the Wal-Mart public hearing will continue at the June 6, 2006 Board meeting.

Supervisor McGillicuddy and Clerk Helmbrecht attended the Haslett Woman's Club 100th Anniversary celebration.

Township Manager Richards offered information that tree trimming crews hired by Consumers Energy are in Meridian Township removing obstacles and problems related to transmission lines. This action will aid in the prevention of power outages. Part of the process is to have contact with property owners through written communication or visits to the owners of property which abut transmission lines. Manager Richards urged heightened awareness of proximity to power lines when planting trees and shrubs which grow large.

Clerk Helmbrecht congratulated the winners of the May 2nd Annual Election. She noted Okemos had nearly a thirty percent (30%) turnout for the School Board and bond issue race.

Trustee Woiwode urged residents to utilize and enjoy Meridian's colorful park system.

Supervisor McGillicuddy announced Art in the Park at the Meridian Historical Village on Saturday, May 6th. She also announced the commencement of this season's Farmer's Market.

6. APPROVAL OF AGENDA — OR CHANGES

Trustee Brixie moved to approve the agenda amended as follows:

- **Add Agenda Item #10 E to read "Land Preservation Purchase of Moore-Sylvan Glen Property"**

Seconded by Trustee Such.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor McGillicuddy, Clerk Helmbrecht, Treasurer Hunting

NAYS: None

Motion carried unanimously.

7. CONSENT AGENDA

Supervisor McGillicuddy reviewed the consent agenda.

Trustee Such moved to adopt the Consent Agenda. Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor McGillicuddy, Clerk Helmbrecht, Treasurer Hunting

NAYS: None

Motion carried unanimously.

The adopted Consent Agenda items are as follow:

A. Communications

(1). Board Information (BI)

BI-1 James M. Greene, 5322 Haversham Drive, Haslett; RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos

BI-2 Joy Frawley, 5862 Potter Street, Haslett; RE: Opposition to the Potter Street Public Sidewalk SAD

BI-3 Joy Frawley, 5862 Potter Street, Haslett; RE: Opposition to the Potter Street Public Sidewalk SAD

BI-4 Rebecca Cawood, 4214 Sugar Maple Lane, Okemos; RE: Township Financial support for Meals on Wheels

BI-5 Terry L. Tranquilla, P.O. Box 398, Haslett; RE: Opposition to the Potter Street Public Sidewalk SAD

BI-6 Robert and Janice Guzall, 5889 Potter Street, Haslett; RE: Opposition to the Potter Street Public Sidewalk SAD

BI-7 Robert and Karen Schroeder, Okemos Preserve and E. L. Holding Co., Mayberry Homes, 15851 S. US 27, Suite 41, Lansing; RE: Support of request by Gwen Wyatt for abandonment of the Zephyr Drive Easement

BI-8 Robert and Frances Deatrack, 1166 Teakwood Circle, Haslett; RE: Opposition to SUP #06-99091 (Wal-Mart)

BI-9 Terry Baker, 4110 Leeward, Okemos; RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos

BI-10 Julia Roelle, 2283 Hulett Road, Okemos; RE: RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos

BI-11 Martti S. Gaabo, 273 Newman Road, Okemos; RE: RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos

BI-12 Walter P. Goff, 2347 Sapphire Lane, East Lansing; RE: RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos

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- BI-13 Kent Seggerbruch, Owner, Breadsmith of Okemos, 4901 Okemos Road, Okemos; RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos
 - BI-14 Luann Dyke, 5952 Summerfield Lane, Haslett; RE: RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos
 - BI-15 Richard Heise, 2055 Sheldrake, Okemos; RE: Phone call to Clerk Helmbrecht in opposition to expansion of Wal-Mart at 5110 Times Square, Okemos
 - BI-16 Noel and Diana Walker, 4411 Wausau, Okemos; RE: Opposition to expansion of Wal-Mart at 5110 Times Square, Okemos
 - BI-17 Keith L. Granger, Chief Executive Officer, Granger, 16980 Wood Road, Lansing; RE: Single-Waste Hauler Request for Proposal (RFP)
- (2). Staff Communication/Referral (SC)
- SC-1 Mark Kieselbach, Director of Community Planning and Development; RE: Commission Review #06053 (Township Board), Charter Township of Meridian and Okemos Public Schools Land Exchange
 - SC-2 Michigan Townships Association Legislative E-Report, April 14, 2006 Edition
 - SC-3 Michigan Townships Association Legislative E-Report, April 21, 2006 Edition
- (3). On File in the Clerk's Office (OF)
- Materials received at the April 18, 2006 Meeting
- Russel & Gerry Erickson, 3840 Sandlewood, Okemos; RE: Opposition to expansion of WalMart at 5110 Times Square, Okemos
 - Dianne Holman, 4681 Van Atta Road, Okemos; RE: Opposition to expansion of WalMart at 5110 Times Square, Okemos
 - Lynne S. Page, President, Briarwood Home Owners Association, P.O. Box 210, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Leonard Silverman, 2080 Hamilton Road, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Marlene Osborn, Yarn for Ewe, 1494 Forest Hills Drive, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Scott Arnold, General Manager, Dusty's Wine Bar, 4435 Oakwood, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Denise Warner, Blue Gill Grill, 6187 E. Lake Drive, Haslett; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Joan Guy, 1083 Woodside Drive, Haslett; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Joy Thrun, Classic Travel, 4767 Okemos Road, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Katherine Guins, 4496 Dobie Road, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Richard Baumgartner, 1064 Cliffdale Drive, Haslett; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Nikki Hart, 1259 W. Grand River, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Richard Foster, 4990 Country Drive, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Ezequiel Davila, 1236 Roosevelt Avenue, Lansing, RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Norm Nguyen, 1200 Heirloom View, Okemos; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).
 - Carolyn Baumgart, 6726 S. Washington, Lansing; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).

Todd Regis, 2034 Jeffrey Court, Jackson; RE: Opposition to Special Use Permit #06-99091 (Wal-Mart).

Trustee Such moved that the communications be received and placed on file, and any communications not already assigned for disposition be referred to the Township Manager or Supervisor for follow-up. Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

B. Minutes

Trustee Such moved to approve and ratify the minutes of the April 18, 2006 Regular Meeting as submitted. Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

C. Bills

Trustee Such moved that the Township Board approve the Manager's Bills as follows:

Common Cash	\$ 309,819.56
Public Works	\$ 135,679.18
Total Checks	\$ 445,498.74
Credit Card Transactions	\$ 17,281.34
Total Purchases	<u>\$ 462,780.08</u>
ACH Payments	<u>\$ 503,083.35</u>

Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

[Bill list in Official Minute Book]

D. Outdoor Gathering Permit, NASCAR Fan Days at Wal-Mart

Trustee Such moved approval of the outdoor assembly license for NASCAR Fan Days at Wal-Mart Event on June 15, 16 or 17, 2006 as detailed in the staff memorandum dated April 28, 2006. Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

E. Budget Amendment, Sewer Fund

Trustee Such moved that the 2006 Sewer Fund budget be amended to appropriate \$16,000 from the Sewer Fund Balance to the Lift Station Repair Account (590-440.538-931.000) and to appropriate \$35,000 from the Sewer Fund Balance to the Sewer Line Repair Account (590-440.538.932.000). Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

F. Budget Amendment, Motor Pool

Trustee Such moved that the 2006 Motor Pool budget be amended to appropriate \$50,000 from the Motor Pool Fund Balance to the Vehicles Account (661-000.000-981.000) for the purchase of a Bobcat Toolcat. Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

8. QUESTIONS FOR THE ATTORNEY (See Agenda Item # 11C)

9. HEARINGS

A. 2006 Order to Maintain Sidewalk SAD #8

Supervisor McGillicuddy opened the public hearing at 6:40 P.M.

Directory Severy summarized the 2006 Order to Maintain Sidewalk Special Assessment District #8 as outlined in staff memorandum dated April 28, 2006.

Clerk Helmbrecht stated she received a telephone call from Clark Construction notifying her of a citizen who called them regarding pricing as she wanted to make her own arrangements for her portion of the sidewalk repair.

Director Severy responded that individuals can make any arrangements to have the work done on their own, but the Township must inspect that work.

Supervisor McGillicuddy closed the public hearing at 6:41P.M.

10. ACTION ITEMS/ENDS

Supervisor McGillicuddy opened and closed public comment.

A. Downtown Development Authority Development Plan and Tax Increment Financing Plan

Treasurer Hunting moved [and read into the record] NOW THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, that the Township Board hereby INTRODUCES FOR PUBLICATION AND SUBSEQUENT ADOPTION Ordinance No. _____, entitled "Ordinance to Approve the Charter Township of Meridian's Development Plan and Tax Increment Financing of the Downtown Development Authority."

BE IT FURTHER RESOLVED that the Clerk of the Charter Township of Meridian is directed to publish the Ordinance in the form in which it is introduced at least once prior to the next regular meeting of the Township Board.

Seconded by Trustee Such.

Board members and staff discussed the following:

- Whether publication of the plan would include tax increment projection table
- Projected Tax Increment schedule not part of the ordinance and will not be published
- Some state grants available only to units of government who have established DDA's
- Projected revenue based on only the Township's millage rate
- Status of negotiations with Ingham County to allow the Township to capture the county's tax revenues
- Modest tax increment revenue projections are well below what could have been had the residents within the DDA been allowed to tax themselves an additional two (2) mills

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ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

- B. Preliminary Plat #04012, (DDSG, LLC), request to extend preliminary plat approval for the 9-lot Blueberry Hills subdivision located south of Piper Road
Trustee Brixie moved [and read into the record] NOW THEREFORE, BE IT RESOLVED THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN hereby grants the extension of Preliminary Plat #04012, Blueberry Hills, for a period of two years, from May 4, 2006 to May 4, 2008 with the following condition:

1. All previous conditions placed on the preliminary plat shall remain in effect.

Seconded by Trustee Such.

Board members discussed the following:

- Request for staff to provide update on the status of Piper Road reassessment
- Planning Commission recommendation for a two-year extension would preclude the necessity of coming back for another one (1) year extension.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

- C. Land Preservation Purchase of Raney Property
Clerk Helmbrecht summarized the purchase of the Raney property as outlined in staff memorandum dated April 29, 2006.

Trustee Brixie moved [and read into the record] NOW THEREFORE, BE IT RESOLVED that the Township Board of the Charter Township of Meridian, Ingham County, Michigan, does hereby approve and forward to the Planning Commission for Section 9 Review at its first possible meeting opportunity for approval as to its location, character and extent as a public ground or open space effective this date May 4th, 2006.

BE IT FURTHER RESOLVED that the Township Board authorizes the Township Supervisor, Township Clerk and Township Manager to ratify an agreement entered into with Raney LLC (Darwin and Danielle Raney) and to take all further actions deemed necessary to close such transaction for acceptance of this parcel as defined by the attached legal description.

Seconded by Trustee Such.

Board members discussed the following:

- Passage in 2000 of Land Preservation millage of .7 mills each year creates revenue for these purchases

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

- D. Land Preservation Purchase of Spaulding Property
Clerk Helmbrecht summarized the purchase of the Spaulding property as outlined in staff memorandum dated April 29, 2006.

Trustee Such moved [and read into the record] NOW THEREFORE, BE IT RESOLVED that the Township Board of the Charter Township of Meridian, Ingham County, Michigan, does hereby approve and forward to the Planning Commission for Section 9 Review at its first possible meeting opportunity for approval as to its location, character and extent as a public ground or open space effective this date May 4th, 2006.

BE IT FURTHER RESOLVED that the Township Board authorizes the Township Supervisor, Township Clerk and Township Manager to ratify an agreement entered into with S Group Limited Partnership and to take all further actions deemed necessary to close such transaction for acceptance of this parcel as defined by the attached legal description.

Seconded by Trustee Brixie.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

E. **Land Preservation Purchase of Moore-Sylvan Glen Property**

Clerk Helmbrecht summarized the purchase of the Moore-Sylvan Glen property as outlined in staff memorandum dated April 29, 2006.

Trustee Woiwode moved [and read into the record] NOW THEREFORE, BE IT RESOLVED that the Township Board of the Charter Township of Meridian, Ingham County, Michigan, does hereby approve and forward to the Planning Commission for Section 9 Review at its first possible meeting opportunity for approval as to its location, character and extent as a public ground or open space effective this date, May 4th, 2006.

BE IT FURTHER RESOLVED that the Township Board authorizes the Township Supervisor, Township Clerk and Township Manager to ratify an agreement entered into with Michael and Betty Moore and to take all further actions deemed necessary to close such transaction for acceptance of this parcel as defined by the attached legal description.

Seconded by Treasurer Hunting.

Clerk Helmbrecht offered the following friendly amendment:

- **In the first WHEREAS clause, delete “Sylvan Glen wishes” and insert “Michael and Betty Moore wish”**

The amendment was accepted by the maker and seconder.

Trustee Veenstra offered the following friendly amendment:

- **In the first WHEREAS clause, delete “26 +/-” and insert “14 +/- ”**

The amendment was accepted by the maker and seconder.

Board members discussed the following:

- Petition presented to the Board several months ago regarding use of this property would allow access to an east-west cross country route
- Stewardship plan implemented after each Land Preservation purchase of property
- Provision in the agreement which requires Board approval as the fiduciary body of the Township
- Appreciation to the Land Preservation Board for its hard work and expertise
- Appreciation to the residents of the Township for their foresight in land preservation

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor
McGillicuddy, Clerk Helmbrecht, Treasurer Hunting
NAYS: None
Motion carried unanimously.

11. DISCUSSION ITEMS/ENDS

Supervisor McGillicuddy opened public comment.

Keith Granger, Chief Executive Officer, Granger III and Associates, Inc., 16980 Wood Road, Lansing, spoke regarding Recycling Initiatives. He believed the single hauler concept is premature and would like time to work with the Township in exploring other options to achieve the goal of more recycling. Mr. Granger gave a brief overview of other concepts contained in a letter he sent to Board members.

Ed Gillespie, 2692 Rockwood, East Lansing, expressed concern with government involvement in free enterprise as it relates to Recycling Initiatives.

Supervisor McGillicuddy closed public comment.

A. 2006 Order to Maintain Sidewalk SAD #8

Board members and staff discussed the following:

- Approximate age of the sidewalks is 15+ years
- Longevity of concrete construction projects
- Monitor/inspect concrete construction quality
- Some damage to the sidewalk may be construction related
- Surface deterioration is construction related
- Construction methods used in compaction of the sub base is key to the cracking of the concrete
- Safety problems due to pieces shifting and tree roots
- Sidewalks at the corners of this neighborhood direct walkers into the street rather than across the street
- 4" concrete should be sufficient for sidewalks
- Requiring 6" sidewalks may prevent cracking, but would cost more
- 6" concrete is for moving vans and deliveries in a driveway

The consensus of the Board was to place this item on for action at its May 16, 2006 meeting.

B. Potter Street Public Sidewalk Special Assessment District

Board members and staff discussed the following:

- Drainage system is not well defined jurisdictionally and some of the drains were put in the Works Progress Administration (WPA) days
- Put back a 4 foot sidewalk instead the 5 foot standard
- Possible elimination of a small portion of sidewalk replacement
- Block south of Colby on the west side has no sidewalk and is the most difficult sidewalk to pour due to the grades
- Approach will be to build up sidewalks, create a ditch between the sidewalk and the road and place driveway culverts underneath every driveway although some catch basin outlets are not functioning properly
- Need for consultation with the Ingham County Drain Commissioner before project begins
- Need to establish if more than 50% of the residents desire sidewalks
- Consideration of potential liability due to the poor condition of the sidewalks
- Board decision to either remove the sidewalk or replace it
- No drainage district currently in place and the process to create one is lengthy
- Need for one project design before work commences
- Request for engineering department to perform a preliminary check to research where the drainage goes
- Cost for the Township to ditch the road vs. creation of a drainage district
- Lack of need to add sidewalk on the west side of Potter between Colby Street and Lake Drive
- Need to provide safe access for children by implementing sidewalks on both sides of the street
- Need to explore ways to reduce financial burden of property owners
- Provide informational meeting for residents to understand the scope of the project

The consensus of the Board was to allow staff time to further explore the problems associated with this project.

C. 2006 Lighting Ordinance

Director Kieselbach summarized the photometric plans and light values of the proposed outdoor lighting ordinance as outlined in staff memorandum dated April 25, 2006.

Board members and staff discussed the following:

- Use of metal halide lights at Kohl's
- Lighting at Sparrow Health Center was installed prior to the 2002 lighting ordinance
- Poles at Sparrow Health Center are ten (10) feet high, have a 150 watt high pressure sodium lamp and average 16,000 lumens per light pole for a total of 224, 000 lumens on site
- Dark spots in Sparrow Health Center parking lot as poles are spread farther apart
- Foot candle read at the surface standing underneath the pole is over 30
- Foot candle average of Kohl's at the surface is five (5)
- Foot candle average of Meridian Mall is under ten (10)
- Lighting placement of businesses prior to the 2002 lighting ordinance have darker spaces in between light poles
- Newer developments attempt uniform consistency with its lighting
- New projects to have a maximum pole height of 22 feet
- Replacement poles due to damage would be a 22 foot pole
- Type of pole and age may dictate pole replacement to fit the fixture
- Concern with a retrofitted lighting ordinance
- Financially based incentives as a means to entice businesses to change their existing lighting
- Research how other communities have phased in changes to lighting
- Challenge of proscribe an outcome of specific lighting on the ground
- Contrast of lighting among businesses
- Feedback on energy savings and paybacks for implementing energy efficient lighting
- Lumens vs. foot candles as it relates to the dark sky
- Request for an observatory representative to address the Board at a future meeting
- Estimated cost for Township compliance not yet determined
- Streetlight pole replacement vs. replacement of fixture with dark sky fixture
- Possible use of LED bulbs for parking lots
- Use of LED lights used for colored lights, not lighting a surface
- Possibility of adjustable parking lot lights for lower lumens when the stores are closed
- Number and type of poles within Kohl's parking lot
- Rating the level of lighting at ground level
- Higher levels of lighting at entrances for public safety
- Maximum pole height would force use of smaller bulbs
- Sections of the mall have only perimeter lighting around the mall at night
- Parking lots agreements for Meridian Mall with different entities
- Use total lumens for the site and allow designer to determine height and placement of the poles
- Allow staff and the attorney to provide a working recommendation to the Board
- Phase in or date specific compliance of the ordinance
- Allowance for businesses to purchase lumens from existing facilities and pay for the retrofit to acquire lights could provide a no net energy increase for lighting needs
- Township purchase of lights in bulk to pass savings onto the public
- Possible state program

Origin of dark sky language: (Questions for the Attorney (See Agenda Item #8))

Q. Andria, didn't a lot of this language come out of the dark sky ordinances put out by the International Astronomers Association?

A. Yes. If I could answer Trustee Brixie's question. If you look at the dark sky on the Internet, and they have a manual which is quite long as well as looking at a proposed model ordinance which isn't done at this point. The recommendation from multiple organizations out there right now and the movement among light ordinances, is to go towards a total lumen. From what I understand, there are multiple reasons, but the one I understood is most important is because when you are regulating lumens, what you are regulating is more of the intensity. When you are regulating the

type of light fixture, you are regulating where it is directed. When you are regulating lumens, it is how light is it on the site. You don't need to regulate both; it can be a choice. You can regulate one in your ordinance, and not even deal with the lumens, or you can regulate both. Most places regulate both.

As far as the lumens vs. the foot candles, the reason that is used is because the movement is to allow a designer that is designing a property to decide where it is best to have the most light and the least light on that property, but with a maximum number they can work with. Instead of every one here trying to decide what works best on a site as far as where should the most light be and where should the least light be, it is to let the designer come forward with a site plan saying they think they should have the most and least light in specific spots while staying within a certain number. It seems to work better for a designer to do that than to use an average foot candle. That is my understanding, and that came directly out of that manual on dark skies.

There may be other benefits. You could use foot candles and not use lumens, but the reason it was written that way when it was first proposed was based on the recommendation from the dark sky organizations that are out there right now.

The consensus of the Board was to allow staff to proceed with the lighting ordinance in order to hold a public hearing at the first Board meeting in July.

D. Recycling Initiatives

Township Manager Richards summarized the proposed recycling initiatives as outlined in staff memorandum dated April 28, 2006.

Tina Kahn, 734 W. Grand River, #62, Okemos, spoke to the desire to see an improved state of the art recycling program within Meridian Township.

Board members and staff discussed the following:

- Possible partnership with Meijer or Meridian Mall for placement of a recycling center in an established commercial area
- Multiple directions the Board can take with recycling
- History of other entities first using the single family residential approach
- Board direction for staff focus
- Invitation for all recycling vendors to attend an informational session with the Board
- Need for a centrally located recycling center
- Need for recycling mandate in the Township
- Public awareness of the recycling service the Township's Transfer Station provides
- Possibility of renaming the Transfer Station
- Sixteen percent of residents who have Granger trash service pay an additional amount for Granger to pick up recycling items
- Possible use of the *Meridian Monitor* to publicize the site for recycling
- Exclusions for mandatory recycling (i.e., senior citizens)
- Need for convenience to encourage recycling in the Township
- Phased approach for further recycling programs beyond single family residences
- Three (3) targeted areas (single family, multiple family and commercial)
- Passage of an ordinance which mandates that any trash hauler provide free curb side recycling
- Appreciation to staff for its research and recommendation(s)
- Possible problematic administration of the opt-out provision
- Need for a balanced system which is both politically acceptable and cost effective which achieves the goal of increased recycling
- Uniformity in the system will increase the efficiency of billing and collection with less administrative cost
- Current available options require traveling to various facilities to effectively recycle
- Appreciation for the competitive nature of the free enterprise system
- Board responsibility to help educate and make recycling more convenient for Meridian Township residents

The consensus of the Board was to schedule a vision session on this issue to hear from potential bidders for a single vendor contract.

12. PUBLIC REMARKS

Supervisor McGillicuddy opened Public Remarks.

Carl Harmon, 1924 Birchwood, Okemos, expressed appreciation for Board work on the lighting ordinance. He alleged that fluorescent bulbs provide three times more lumens per watt than incandescent bulbs and suggested the Board set a per watt lumen standard. Mr. Harmon believed Granger's price structure for recycling was cost prohibitive and spoke in support of the vendor providing free recycling.

Ed Gillespie, 2692 Rockwood, East Lansing, again expressed concern that government should stay out of free enterprise and let the residents decide which vendor they wish to use for recycling.

Supervisor McGillicuddy closed Public Remarks.

13. POSSIBLE CLOSED SESSION

Trustee Such moved that the Township Board go into a closed session to consider material exempt from discussion or disclosure by state or federal statute. Seconded by Trustee Woiwode.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor McGillicuddy, Clerk Helmbrecht, Treasurer Hunting

NAYS: None

Motion carried unanimously.

The Board adjourned to the Administrative Conference Room for a closed session.

Trustee Such moved to return to open session. Seconded by Trustee Woiwode.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor McGillicuddy, Clerk Helmbrecht, Treasurer Hunting

NAYS: None

Motion carried unanimously.

Trustee Such moved to direct the Township Manager to go forward as discussed in closed session. Seconded by Trustee Woiwode.

ROLL CALL VOTE: YEAS: Trustees Brixie, Such, Veenstra, Woiwode, Supervisor McGillicuddy, Clerk Helmbrecht, Treasurer Hunting

NAYS: None

Motion carried unanimously.

14. ADJOURNMENT

Supervisor McGillicuddy adjourned the meeting at 10:10 P.M.

SUSAN MCGILLICUDDY
TOWNSHIP SUPERVISOR

MARY M. G. HELMBRECHT
TOWNSHIP CLERK

Sandra K. Otto, Secretary