

**CHARTER TOWNSHIP OF MERIDIAN
ENVIRONMENTAL COMMISSION AGENDA
Wednesday, April 17, 2013
Town Hall Room
Meridian Municipal Building
5151 Marsh Road, Okemos, MI 48864**

WorkSession

1. Call the work session to order at 6:30 p.m.
2. Approval of the work session agenda
3. Review of the minutes of the March 6, 2013 work session/regular meeting
4. Preparation for the awards presentation
5. Public remarks
6. Adjournment

Regular Meeting

1. Call the regular meeting to order at 7:00 p.m.
2. Approval of the regular meeting agenda
3. Approval of the minutes of the March 6, 2013, work session/regular meeting
4. Presentation of the *2013 Environmental Stewardship Awards* to:
 - **Eckhart Dersch** – Lifetime Achievement
 - **Susan McGillicuddy** – Environmental efforts
 - **Mary Helmbrecht** – Land Preservation efforts
 - **Tom Woiwode** – Land Preservation efforts
 - **Studio C** – EV charging station, adaptive reuse, and bike parking
5. *Green Themes* briefing by Ashley Hale of CATA on “Clean Commute 2013”
6. Public remarks
7. Chair's Report
8. Communications/staff report
 - 2013 Ride of Silence to be held on Wednesday, May 15, 2013
 - Survey findings on multiple-family recycling
 - Township semi-monthlies
9. Other Business
10. Study groups/liaison reports
11. Public remarks
12. Adjournment

WORK SESSION

PRESENT: Chair Jackson; Vice-Chair Thomas; Commissioners Donahue, Kielbaso, Scherbarth, and Searl.

ABSENT: Commissioner Moran and Student Commissioners Martell and Stanley.

STAFF

PRESENT: Richard F. Brown, Jr., AICP, Associate Planner

OTHERS

PRESENT: None

1. **CALL WORK SESSION TO ORDER**

Chair Jackson called the meeting to order at 6:30 p.m.

2. **APPROVAL OF THE WORK SESSION AGENDA**

Agenda approved with additions without objection.

3. **REVIEW OF THE MINUTES OF THE JANUARY 16, 2013 REGULAR MEETING**

Minor corrections were noted.

4. **PUBLIC REMARKS**

None

5. **OTHER BUSINESS**

Brief discussion about the proposed fire station. DLZ was awarded the contract.

6. **ADJOURNMENT**

Work session adjourned without objection at 6:48 p.m.

**CHARTER TOWNSHIP OF MERIDIAN
ENVIRONMENTAL COMMISSION MINUTES
Meridian Municipal Building
March 6, 2013 – draft**

REGULAR MEETING

PRESENT: Chair Jackson; Vice-Chair Thomas; Commissioners Donahue, Kielbaso, Scherbarth, and Searl.

ABSENT: Commissioner Moran and Student Commissioners Martell and Stanley

STAFF

PRESENT: Richard F. Brown, Jr., AICP, Associate Planner

OTHERS

PRESENT: Specialist Dana Kirk of Michigan State University

1. CALL REGULAR MEETING TO ORDER

Chair Jackson called the meeting to order at 7:08 p.m.

2. APPROVAL OF THE REGULAR MEETING AGENDA

- **MOTION** by Commissioner Thomas to approve the agenda. Supported by Commissioner Kielbaso. Approved 6-0.

3. REVIEW AND APPROVAL OF FEBRUARY 6, 2013 WORK SESSION AND REGULAR MEETING MINUTES

- **MOTION** by Commissioner Donahue to approve the minutes with corrections. Supported by Commissioner Thomas. Approved 6-0.

4. GREEN THEMES PRESENTATION ON "MSU'S ANAEROBIC DIGESTOR" BY MSU SPECIALIST DANA KIRK

5. PUBLIC REMARKS

None

6. CHAIR'S REPORT

No report

7. COMMUNICATIONS/STAFF REPORT

Associate Planner Brown summarized the following:

- A complete streets forum is tomorrow night
- An article on LEED from Public Works & Engineering
- An article on LEED from Commissioner Kielbaso

8. **OTHER BUSINESS**

- **MOTION** by Commissioner Thomas to approve the slate of Environmental Stewardship Award recipients for 2013 discussed during the Work Session. Supported by Commissioner Kielbaso. Approved 6-0.
- **MOTION** by Commissioner Donahue to approve a resolution of support for the 2013 Ride of Silence. Supported by Commissioner Scherbarth. Approved 6-0.

Commissioner Donahue announced an upcoming charette being held May 1st-7th as part of the Mid-Michigan Program for Greater Sustainability.

9. **STUDY GROUPS/LIAISON REPORTS**

Commissioner Kielbaso briefly summarized the status of the Land Preservation Advisory Board and noted an upcoming public hearing.

10. **PUBLIC REMARKS**

None

11. **ADJOURNMENT**

- **MOTION** by Commissioner Kielbaso to adjourn the Regular Meeting. Supported by Commissioner Thomas. Approved 6-0. Meeting adjourned at 8:12 p.m.

ENVIRONMENTAL STEWARDSHIP AWARDEES

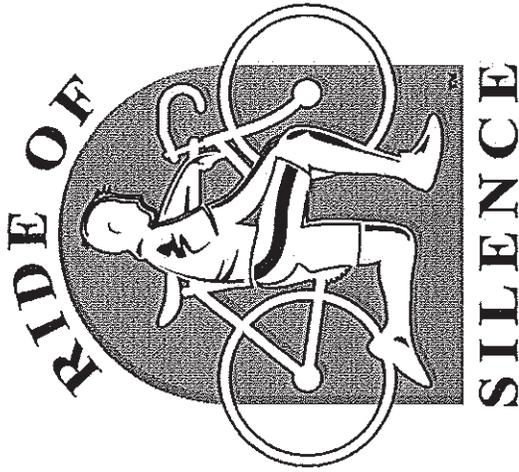
YEAR (Award Date)	AWARD RECIPIENTS
1997 (January 15, 1997)	Keith Etheridge/Murphy E.S. (Outdoor Wetlands Classroom) Dave Chapman (Wetland Observation Deck at OHS) OHS Students for Environmental Action (Wetland Observation Deck) Meridian Alliance of Developers (Wetland Observation Deck at OHS)
1998 (September 16, 1998)	Doug Landis and Mike Klepinger (Purple Loosestrife Program) Jason Potter/Haslett High School (Purple Loosestrife Program) Thomas Ellis (Gypsy Moth Survey) Sarah Keathley (Gypsy Moth Survey)
1999 (May 19, 1999)	Ted Black (Heritage Tree Nominations) Emerald Lakes Condominium Association (Sapphire Lakes) Scott Fairmont/Stan Smith of Comanche Dev. (Sapphire Lakes)
2000 (May 17, 2000)	Helen Shipley/Murphy Elementary School (Lake Monitoring) Dan Wertz/Okemos High School (Wetland Restoration) Michigan Wildlife Habitat Foundation (Wetland Restoration) Lake Lansing Property Owners Association (General Projects)
2001 (June 20, 2001)	Boy Scout Troops 64, 97, 109, 125, and 164 (Eagle Scout Projects) Mid-Michigan Environmental Action Council (General Projects) Parks Naturalist Kit Rich (Fostering Environmental Stewardship) Parks Commissioner Eckhart Dersch (Commitment to the Environment)
2002 (June 19, 2002)	Wardcliff Elementary School (All-Star School Garden) Dr. Norman Lownds (All-Star School Garden) Drain Commissioner Pat Lindemann (Beaver Management Project) Michigan Wildlife Habitat Foundation (Beaver Management Project) Haslett High School (Beaver Management Project)
2003 (April 16, 2003)	David Chapman (Wetland Board/Environmental Science Education) Mr. & Mrs. Richard Foster (Land Donation) Mr. & Mrs. Ed Crouse (Land Donation) Meridian Garden Club (General Projects)
2004 (June 16, 2004)	Kathy Bush ("Tackle the Trash" around Lake Lansing) Robert Hubbell/Banyon Park, LLC (Land Donation) Peggy Dunn/Central Elementary School (Outdoor Classroom) Maxine Boland/Cornell Elementary School (Nature's Crossing) Keith Schroeder (Nature's Crossing at Cornell)
2005 (May 18, 2005)	Doug Fuller (Township Wetland Consultant) Doug Eschtruth (Turtle Mounds in Bird Strawberry Hills #3) Ted Black (Lifetime Achievement Award)
2006 (May 17, 2006)	Pam & Scott Eisensmith (Solar Energy Awareness & Lansing Solar Tour) Haslett Beautification Committee (Aesthetic Improvements In Haslett) Department of Public Works & Engineering (Biodiesel and Beet Juice)
2007 (April 18, 2007)	Granger (Free Curbside Recycling and Waste-to-Energy Program) Tina Kahn (Recycling Advocacy and Leadership) Bob Schroeder/Mayberry Homes (Environmental Stewardship)
2008 (May 21, 2008)	CATA (Clean Commute; Hybrid Buses; and Promoting Public Transit) MSU Professor Jim Detjen (Teaching Environmental Journalism) Meridian Township Citizen's Recycling Committee (2007 Events) Meridian Land Preservation Advisory Board (Land Preservation)

ENVIRONMENTAL STEWARDSHIP AWARDEES

2009 (May 20, 2009)	Preserve Lake Lansing/Leslie Kuhn (Preservation of 120 Acres) Murphy 5 th Grade Teacher Zsa Mahon (Butterfly Way Station In Park) Okemos H. S. Alt. Energy Initiative (Energy Savings/Awareness) Northport Condo Assoc./Pat Lindemann (Detention Pond Rehab) Craig and Gary Sturk (Woods of Herron Creek Tree Preservation) MSU Professor Doug Landis (Invasive Plant Advice/Initiatives)
2010 (April 21, 2010)	Okemos Community Church (Bike, Walk, & Carpool to Church Day, etc.) Okemos High School (Green Roof Demonstration Project) Le Roy Harvey (Vision and Commitment to Recycling) Delta Dental (Site Redesign and Neighborhood Cooperation) Mindy Kraus (Scope of Recycling Efforts and Participation)
2011 (April 20, 2011)	Okemos Downtown Development Authority (LED Streetlights) Barbara Reeves (Organization/Oversight of Recycling Events)
2012 (April 18, 2012)	Tim Potter (Bicycle Advocacy) Nancy Krupiarz (Bicycle and Trail Advocacy) Anne Woiwode (Protecting the Environment) James Coty (Community Gardens)
2013 (April 17, 2013)	Studio C (Adaptive Reuse/First EV Charging Station/Bicycle Parking) Eckhart Dersch (Lifetime Achievement) Susan McGillicuddy (Protecting the Environment) Tom Woiwode (Land Preservation) Mary Helmbrecht (Land Preservation)

The following two charts break down the awards given over the past 17 years by topic and year.

TOPIC	NUMBER OF AWARDS	YEAR	NUMBER OF AWARDS
Wetlands	7	1997	4
Environmental Education	5	1998	4
General Environmental Stewardship	6	1999	3
Invasive Species	5	2000	4
Land Preservation	7	2001	4
Wildlife	5	2002	5
Environmental Design/Restoration	4	2003	4
Landscape Beautification	4	2004	5
Recycling	5.5	2005	3
Alternative Energy	3.5	2006	3
Lake Lansing	3	2007	3
Active Transportation/Bicycling	5	2008	4
Tree Protection	2	2009	6
Green Roofs	1	2010	5
Energy/Land Use Efficiency	2	2011	2
Lifetime Achievement	2	2012	4
Community Gardens	1	2013	5
TOTAL	68		68
		AVERAGE	4.00/year



May 15th, 2013

Greater Lansing

Ride of Silence 2013

Join other riders from Greater Lansing in honoring fallen cyclists through the 2013 Ride of Silence.

Registration will be from 5:15 to 6:00 p.m. at the plaza east of Wells Hall on the MSU campus.

We'll leave at 6:30, traveling to the capitol and returning. All riders are invited to join us for this solemn and reflective ride. We will ride in the rain, but our thunderstorm date is Saturday, May 18, same times and starting point.

See <http://tinyurl.com/MichRoS2013> for more information.



May 15th, 2013

Greater Lansing

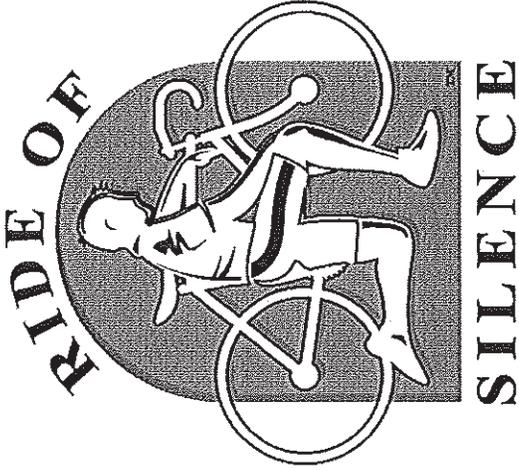
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CHARTER TOWNSHIP OF MERIDIAN

Elizabeth Ann LeGoff
Brett Dreyfus
Julie Brixie
Gerald J. Richards

Supervisor
Clerk
Treasurer
Manager



Milton L. Scales
Ronald J. Styka
John Veenstra
Angela Wilson

Trustee
Trustee
Trustee
Trustee

FOR IMMEDIATE RELEASE

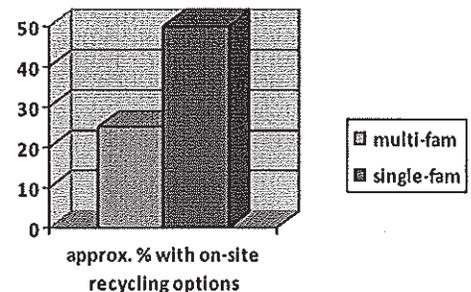
April 1, 2013

Media Contact: LeRoy Harvey
Recycling & Energy Coordinator
harvey@meridian.mi.us
(517)853-4466

Survey Reveals Strong Interest in Recycling

Meridian Township, MI - Many Township residents do not have access to convenient recycling services. A recent survey of residents and managers of apartment buildings, conducted by Meridian Township reveals interest in expanding recycling. The survey, completed in February indicates a strong interest among both apartment managers and apartment residents. **All survey respondents (including both residents and managers) expressed an interest in expanding recycling options.**

Almost 1/3 of Township residents live in multi-family apartments. Approximately 2/3 of survey respondents that live in apartments or condos do not have convenient recycling options. While a handful of apartment complexes do offer recycling, managers of these facilities expressed an interest in expanding options.



Perceived benefits and barriers to recycling varied between residents and managers. Residents (91.7%) feel that convenient recycling bins would be the most helpful for increasing recycling, while managers unanimously agreed that resident awareness is most important. Residents and managers both perceive cost as the largest barrier to recycling, though a majority of managers (67%) see cost savings (from reduced trash disposal) as an opportunity.

Approximately 50% of residents of single family households utilize curbside recycling, available every-other-week to Granger customers residing in single-family households.

This survey was an idea inspired by resident and community activist, Nathan Brown who was concerned at the lack of recycling at his apartment complex. Brown states, "Recycling is the first step towards a better world. By nurturing the world we live in we learn to nurture the planet as a whole and all its inhabitants too. We should do what we can to ensure convenient and affordable recycling options for all."

"Greater awareness of existing options is an important step," states LeRoy Harvey, Meridian Recycling & Energy Coordinator. "New technologies and services are emerging that may also help address this challenge. For example, Single-stream recycling (co-mingling of paper, metal, plastic, etc.) now allows for more affordable and convenient recycling options for both the consumer and service providers."

Meridian Township invites your suggestions, feedback, and question about recycling and upcoming recycling events. For more information, please call 517-853-4466 or write recycle@meridian.mi.us

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