2017 Guide to Permitting and Zoning

Manistee County









Created and Produced by:
Networks Northwest, Alliance for Economic Success &
Manistee County Planning Department

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SECTION I – General Information







Introduction & Purpose

In the construction industry time is money and delays associated with permitting and approvals add to the cost of projects. The permitting and zoning process can be cumbersome, frustrating and time consuming for those not familiar with the road map and nuances of the processes for each municipality and governmental agency. The creation of the *Guide to Permitting and Zoning* (Guide) for Manistee County is the result and collaboration of stakeholders in Northwest Lower Michigan to assist individuals and businesses involved with construction and development projects.

The primary goals of the Guide are to both act as a **quick reference** as well as **educate** individuals, seasoned contractors, and developers with the know-how needed to access critical information in the approval process prior to applying for permits or undertaking a project within a county or municipality. The applicant or contractor should always contact the local Zoning Administrator, plan reviewer, or permit agent of the various agencies prior to beginning a project.

The Guide is not intended to be a "Do-It-Yourself" tool. Each project is different and following the flowcharts included in the Guide does not guarantee that a permit or approval will be issued at the end of the process. Applicants and Contractors are encouraged to seek the assistance of local professionals who have experience in dealing with the requirements of permits and approvals.

An understanding of the permitting and approval process will improve the efficiency of the process for both the private and public sector, in return creating a more successful project from the onset. More introductory information on the planning and zoning process is available in the New Designs For Growth A Citizen's Guide to Planning & Zoning, which can be found at: www.nwm.org/citizensguide-planning







Northwest Michigan Regional Prosperity Plan

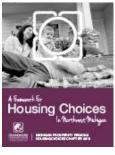
The Framework for Our Future: A Regional Prosperity Plan for Northwest Michigan is a regional resource for communities working to meet local goals. The Framework was developed, with participation from a broad range of community leaders, stakeholders, and the public, as part of Michigan's Regional Prosperity Initiative. It includes a wealth of information and tools that all parts of the community – the public, community leaders, businesses, nonprofits, public agencies, and statewide stakeholders – can use to supplement their local deliberation, planning, and decision-making processes.

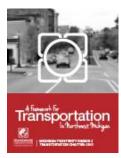
The Framework is a starting point for community discussions and action around important community development issues. While it does not, and cannot, comprehensively address the enormous breadth of community data and issues associated with these issues, ongoing community participation, deliberation, and action will help to make this document a valuable resource that can support community planning and action over the long term.







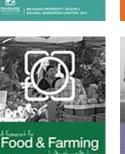




















Related Links:

Networks Northwest

www.nwm.org/

Northwest Michigan Regional Prosperity Plan

http://nwm.org/rpp

New Designs for Growth Development Guidebook

www.newdesignsforgrowth.com/pages/guidebook/introduction/

New Designs for Growth – A Citizen's Guide to Planning & Zoning in Northwest Michigan www.nwm.org/citizensguide-planning



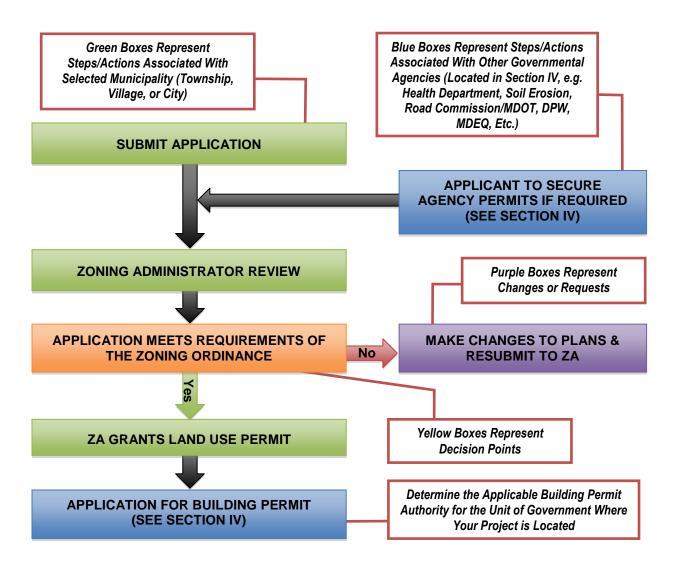




How to Use This Guide

Flowchart Legend

The flowchart legend is provided to understand the color coding of flowcharts that may be contained under a specific unit of government's listing in this guide. It also provides generic examples of the types of steps that may be contained in various land use permit processes. However, it is not intended to represent a specific unit of government's permitting process. If the specific unit of government you are interested in does not contain a permitting process flowchart, please contact the zoning administrator for specific application process information.



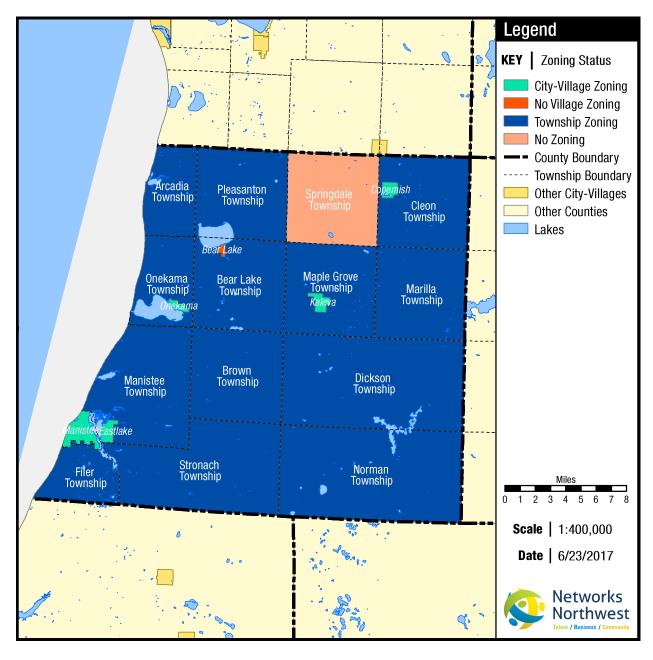
*NOTE – The flowcharts included in this guide are for educational purposes on the general process (i.e. permitted uses) and following them does not guarantee a permit or approval. Please use contact information provided for each municipality included in this document for specific permitting direction.







Manistee County Governmental Units



As you can see from the zoning map shown above, there are 4 incorporated villages, 1 city, and 13 townships that are zoned with one incorporated village and one township that are not zoned in Manistee County.







SECTION II – Township Permitting & Zoning Process







Arcadia Township

Township Office 3422 Lake Street

Arcadia, Michigan 49613 231.889.4463 phone

Website http://www.townshipofarcadia.org/home.html

Supervisor Janice McCraner

231.590.9408 phone jmccraner@manistee.org

Zoning Administrator Josh Mills

4538 Benzie Hwy Benzonia, MI 49616 231.651.9117 phone jmills@cofrankfort.net

Assessor Brown & Associates

888.714.9288 phone Barbie.eaton@gmail.com

Documents:

Zoning Ordinance-

http://www.townshipofarcadia.org/uploads/8/6/4/2/86425640/arcadia-zo-corrected-to-final-style-from-review-style.pdf

Zoning Map-

http://www.townshipofarcadia.org/uploads/8/6/4/2/86425640/zone_map_may2010.pdf

Zoning Applications-

http://www.townshipofarcadia.org/zoning-administration.html

Master Plan-

http://www.lakestoland.bria2.net/wp-

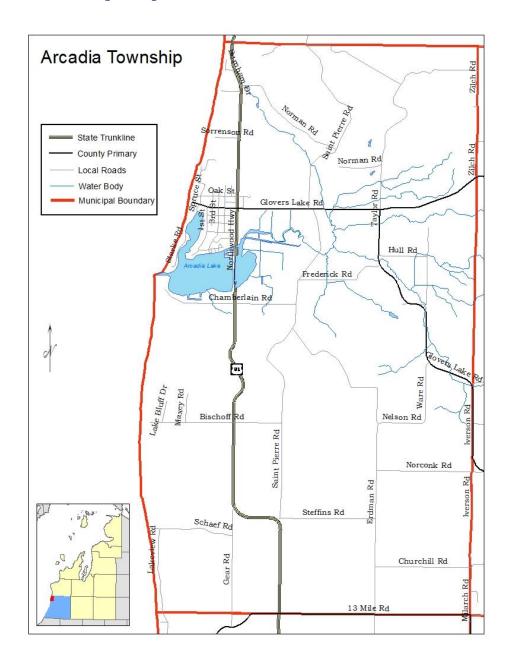
content/uploads/2014/11/Arcadia ADOPTED 11192014 web.pdf







Arcadia Township Map









Bear Lake Township

Township Office 7771 Lake Street

PO Box 187

Bear Lake, Michigan 49614 231.864.3620 phone 231.864.3999 fax

Office Hours By appointment

Website http://bearlaketwp.com/

Supervisor Jeff Harthun

231.864.3620 (ext. 12) phone Office Hours: By appointment

Zoning Administrator Vern Bowling

231.889.3403 phone

Office Hours: By appointment

Assessor Ginny Martz

PO Box 176

Onekama, MI 49675 231.690.4531 phone Cwas75@yahoo.com

Documents:

Zoning Ordinance-

http://bearlaketwp.com/go.php?id=645&table=page_uploads

Master Plan-

http://www.lakestoland.bria2.net/wp-

content/uploads/2014/11/BearLakeTwp ADOPTED 11262014 web.pdf

Forms and Applications-

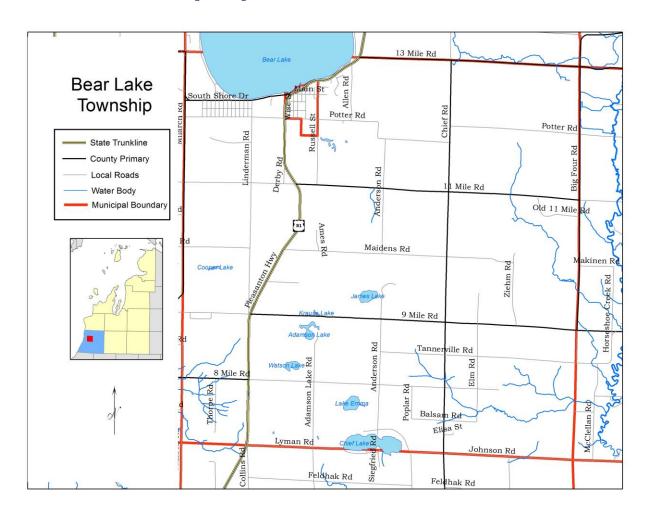
http://bearlaketwp.com/forms







Bear Lake Township Map









Brown Township

Township Office 8233 Coates Hwy

Manistee, Michigan 49660

231.723.4481 phone 231.723.4481 fax

Office Hours By appointment

Website NA

Supervisor Paul

231.510.7887 phone

Zoning Administrator 231.889.5785 phone

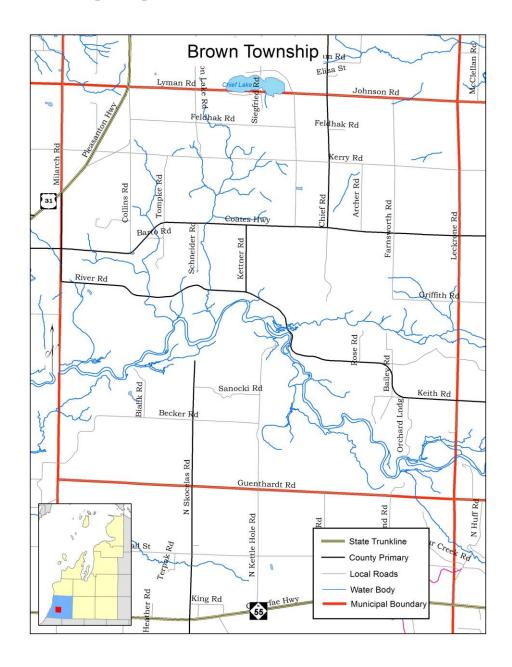
Assessor 231.843.4367 phone







Brown Township Map









Cleon Township

Township Office 16505 Imhoff Drive

Copemish, Michigan 49625

231.378.2616 phone 231.378.2262 fax

cleontownship@acegroup.cc

Office Hours Clerk – Wednesday 4:00 p.m. to 6:00 p.m.

Website N/A

Supervisor Jeff Stanton

231.378.2194 phone

Zoning Administrator Barb Stanton

231.357.1423 phone

Assessor Lee Wilson

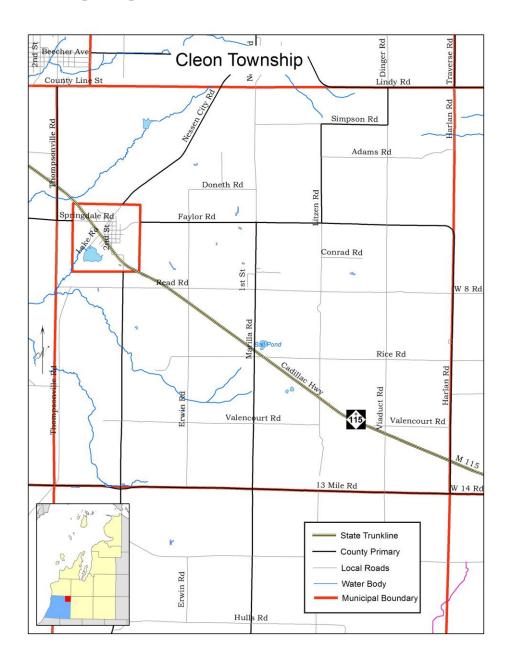
231.590.1489 phone







Cleon Township Map









Dickson Township

Township Office 14270 Brethren Blvd

Brethren, Michigan 49619 231.477.5885 phone 231.477.5886 fax dickson@kaltelnet.net

Office Hours Tuesday and Thursday 9:00 a.m. to 12:00 p.m.

Website N/A

Supervisor Sharon Buning

231.477.5885 phone

Zoning Administrator Joyce England

231.477.5107 phone

Assessor David Meister

231.690.4531 phone

Documents Printed copies of the Zoning Ordinance, Land Use Permit Application,

and Special Use Permit Application are available from the Township

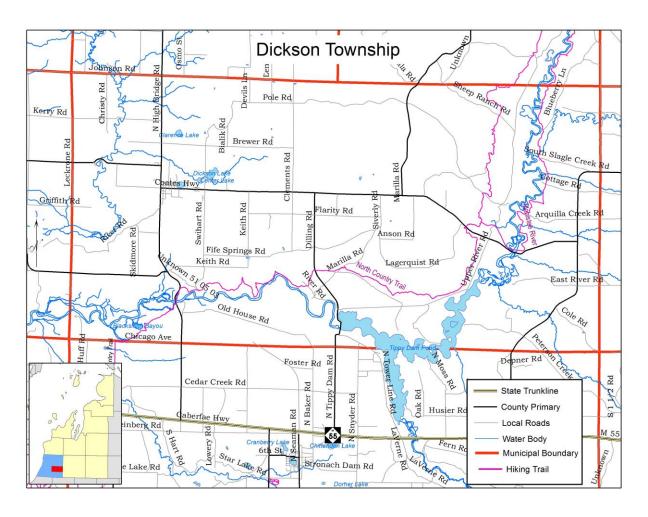
office.







Dickson Township Map









Charter Township of Filer

Township Office 2505 Filer City Road

Manistee, Michigan 49660 231.723.3138 phone 231.723.3191 fax

filertownship@twphall.com

Office Hours Monday, Tuesday, Wednesday, and Friday 9:00 a.m. to 3:00 p.m.

(Closed for lunch 12:00 to 1:00 p.m.)

Website <u>www.filertownship.com/</u>

Supervisor Terry Walker

231.723.3138 (ext. 18) 231.723.3166 home

filertownship@twphall.com

Zoning Administrator Larry Thompson

231.723.3138 (ext 12) phone

Assessor Molly Whetstone

231.723.3138 (ext 28) phone

Documents:

Zoning Ordinance-

http://www.filertownship.com/Zoning%20Ordinance%20Web%20Page.html

Zoning Map-

http://www.filertownship.com/documents/ZBA/ZoningMap%20(1).pdf

Master Plan-

http://filertownship.com/documents/7-27-09%20Amended%20Master%20Plan.pdf

Forms and Applications-

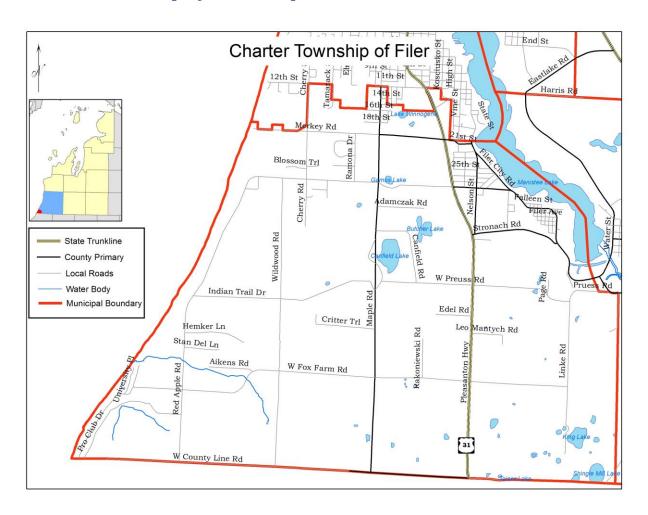
http://www.filertownship.com/index.php/reference/forms-applications







Charter Township of Filer Map









Manistee Township

Township Office 410 Holden Street

Manistee, Michigan 49660 231.723.6507 phone 231.723.0696 fax

info@manisteetownship.com

Office Hours Monday through Thursday

Website <u>www.manisteetownship.com/</u>

Supervisor Dennis Bjorkquist

231.723.6507 phone, ext 11

Zoning Administrator Guy E Finout

231.723.6507 phone, ext. 12

Assessor Connie Anderson

231.723.6507 phone, ext. 16

Documents:

Zoning Ordinance-

http://www.manisteecounty.com/index.php?option=com_docman&task=doc_download&gid=1063&Ite_mid=322

Zoning Map-

http://www.manisteecounty.com/index.php?option=com_docman&task=doc_download&gid=1105&Ite mid=322

Forms and Applications-

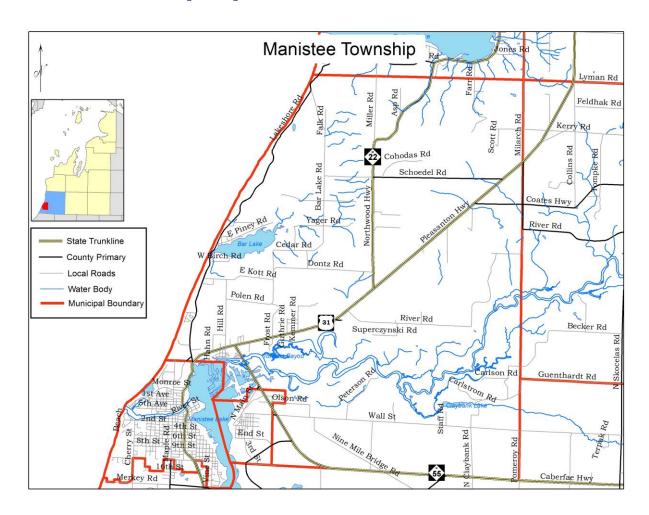
http://manisteetownship.com/downloadable-forms/







Manistee Township Map









Maple Grove Township

Township Office 9213 Aura Street

P.O. Box 48

Kaleva, Michigan 49645 231.362.3825 phone 231.362.2555 fax

Office Hours Tuesday & Wednesday 10:00 a.m. to 2:00 p.m.

Website N/A

Supervisor H. Wayne Beldo

231.255.0063 phone 231.362.2555 fax

wbeldo@westshoremedcenter.org

Zoning Administrator Denise Cummings

231.330.2422 phone 231.362.2555 fax

roadkingdc@hotmail.com

Assessor H. Wayne Beldo

231.255.0063 phone 231.362.2555 fax

wbeldo@westshoremedcenter.org

Documents

Zoning Ordinance-

http://www.manisteecountymi.gov/index.php?option=com_docman&task=doc_download&gid=2353&I_temid=322

Zoning Map-

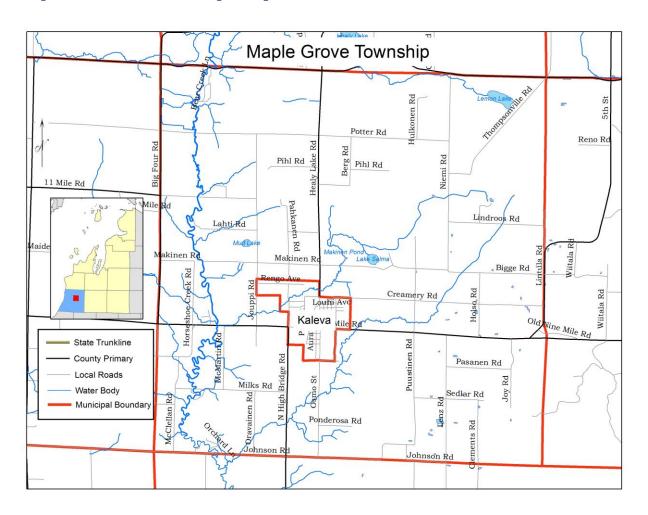
http://www.manisteecountymi.gov/index.php?option=com_docman&task=doc_download&gid=1065&Itemid=322







Maple Grove Township Map









Marilla Township

Township Hall 9991 Marilla Road

Copemish, Michigan 49625

231.362.3555 phone 231.378.2145 fax

Office Hours Wednesday, & Thursday, 10:00 a.m. to 2:00 p.m.

Website N/A

Supervisor Dave Barrett

616.844.8543 phone

Zoning Administrator Victor Ellis

231.378.2145 phone

Office Hours: By appointment

Assessor (vacant position as of June 2017)

Documents:

Zoning Ordinance-

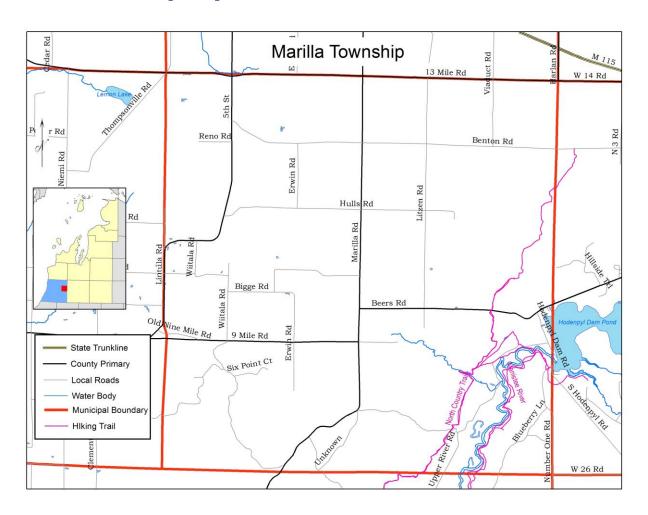
http://www.manisteecountymi.gov/index.php?option=com_docman&task=doc_download&gid=2741&I temid=322







Marilla Township Map









Norman Township

Township Office 1273 S. Seaman Rd.

P.O. Box 143

Wellston, Michigan 49689-0143

231.848.4564 phone 231.848.7081 fax

normanclerk@yahoo.com

Office Hours Thursday and Friday 9:00 a.m. to 5:00 p.m.,

Saturday 9:00 a.m. to 12:00 a.m.

Website <u>www.normantownship.org/</u>

Supervisor Richard Mobley

Zoning Administrator 231.848.4564 phone

norzoning@kaltelnet.net

Assessor County Wide Appraisal

9179 Northwood Hwy Onekama, MI 49675 231.889.3308 phone

Documents:

Master Plan-

https://docs.wixstatic.com/ugd/4fb008 7281f442cc2e429cb44970301590d07a.pdf

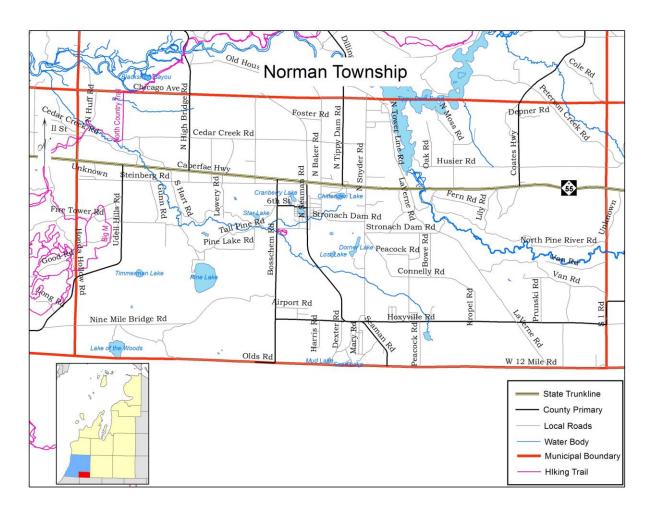
Zoning Map and Zoning Ordinance are being amended - Updated June 22nd, 2017







Norman Township Map









Onekama Township

Township Office 5435 Main Street

PO Box 458

Onekama, Michigan 49675 231.889.3308 phone 231.889.5587 Fax

onekamatwp@charterinternet.com

Office Hours Monday, Tuesday, and Wednesday 9:00 a.m. to 2:00 p.m.

Website http://www.onekama.info/township/

Supervisor David Meister

231.889.3308 phone

assessors@onekamatwp.org

Zoning Administrator Kristine Philpot

231.889.3308 phone

zoning@onekamatwp.org

Office Hours: Monday and Wednesday 9:00 a.m. to 2:00 p.m.

Assessor Ginny Martz

231.889.3308 Phone

assessors@onekamatwp.org

Documents:

Zoning Ordinance-

http://www.onekama.info/wp-content/uploads/2011/02/ONEKAMA-TOWNSHIP-ZONING-ORD2-24.pdf

Masterplan-

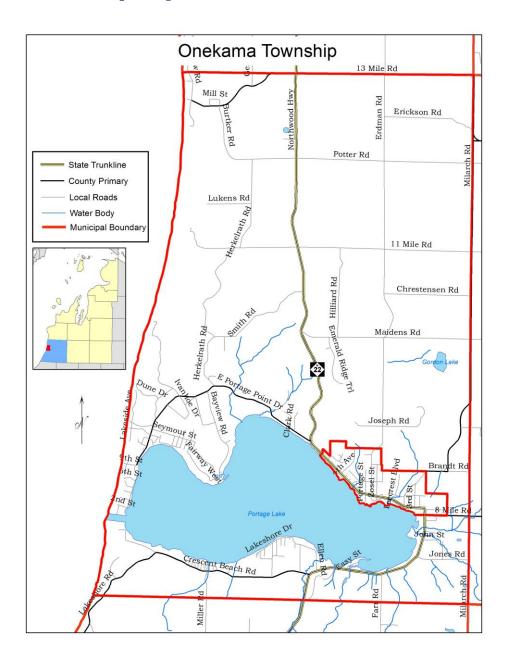
http://www.onekama.info/wp-content/uploads/2013/04/Onekama-Adopted-Master-Plan-2010.pdf







Onekama Township Map









Pleasanton Township

Township Office 8958 Lumley Rd.

PO Box 145

Bear Lake, Michigan 49614 231.864.2584 phone 231.864.2584 fax

Office Hours By Appointment

Website <u>www.pleasantontownship.org</u>

Supervisor Carol Merrill

231.864.2587 phone

pleasantonassessor@centurytel.net

Zoning Administrator Josh Mills

231.651.9117 phone

Assessor Carol Merrill

231.864.2587 phone

pleasantonassessor@centurytel.net

Documents:

Zoning Ordinance-

http://www.pleasantontownship.org/zoning_files/Pleasanton%20Township%20Zoning%20Ordinance%2 020160607.pdf

Master Plan-

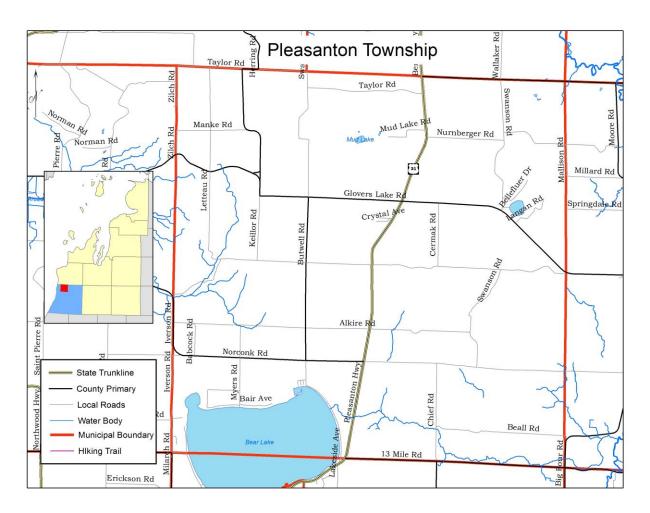
http://www.pleasantontownship.org/Minutes/Planning_Commission/MasterPlan9-15-14.pdf







Pleasanton Township Map









Springdale Township

Township Office 14992 Glovers Lake Road

Bear Lake, Michigan 49614

231.378.4742 phone

Office Hours By Appointment

Website www.springdaletownship.org

Supervisor Brian Moore

231.383.1405 phone

Assessor Manistee City Equalization

415 Third Street Manistee, MI 49660 231.723.5957 phone 231.398.3531 fax

Documents:

Ordinances-

http://www.springdaletownship.org/ordinances.asp

Permits-

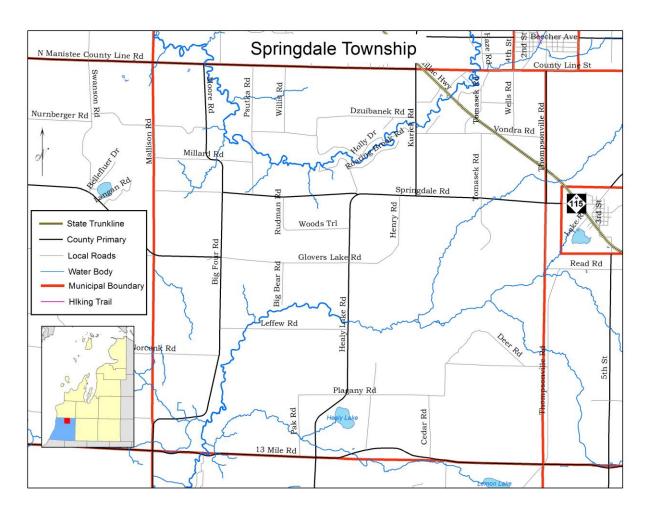
http://www.springdaletownship.org/permits.asp







Springdale Township Map









Stronach Township

Township Office 2471 Main Street

PO Box 356

Manistee, Michigan 49660 231.723.7983 phone 231.723.7983 fax

stronachclerk@yahoo.com

Office Hours By Appointment

Website http://www.stronachtownship.net/

Supervisor Phil Vadeboncoeur

231.7237648 phone

townshipsupervisor@stronachtownship.net

Zoning Administrator Larry Thompson

231.590.9967 phone

(Please no weekend calls or calls after 4:00 p.m. on weekdays)

Assessor Stanl Armstrong

231.843.1858 phone

Documents:

Zoning Ordinance-

http://www.stronachtownship.net/wp-content/uploads/2015/05/Binder1.pdf

Forms and Applications-

http://www.stronachtownship.net/township/permits-forms-documents/

Master Plan-

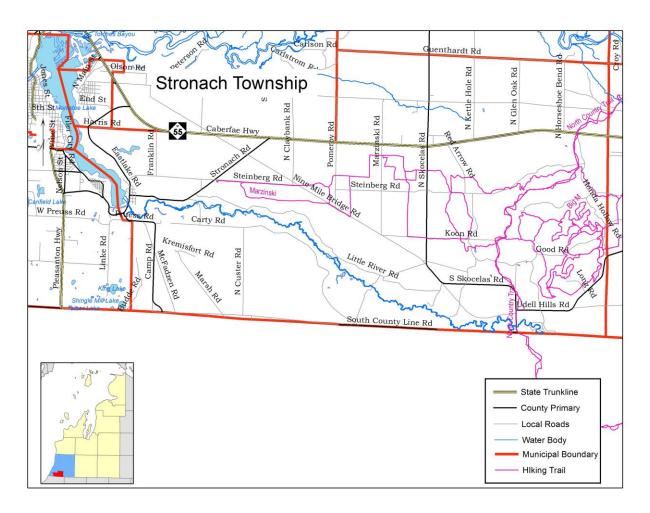
http://www.stronachtownship.net/wp-content/uploads/2013/04/Stronach-Master-Plan-3-14-2013-compressed.pdf







Stronach Township Map









SECTION III – Village & City Permitting & Zoning Process







Village of Bear Lake

Village Office 12376 Virginia Street

Bear Lake, Michigan 49614

P. O. Box 175

231.970.2066 phone bearlakeclerk@gmail.com

Office Hours Monday through Friday 1:00 – 3:00 pm

Website <u>www.bearlakemichigan.org/</u>

President Jeff Blair

231.864.3962 phone

Notes: The Village of Bear Lake does not have a zoning ordinance in effect.







Village of Bear Lake Map









Village of Copemish

Village Office 16798 First Street

PO Box 207

Copemish, Michigan 49625 231.378.4652 phone

administrator@copemishvillage.org

Office Hours Monday, Tuesday, Thursday, Friday – 1:00-4:00 pm

Village President Ron Bytwerk

231.651.0286 phone

Zoning Administrator Earl Witkop

231.378.2345 phone

Assessor Lee Wilson

231.590.1489 phone

Notes: Please contact the Zoning Administrator for all Projects and Permit

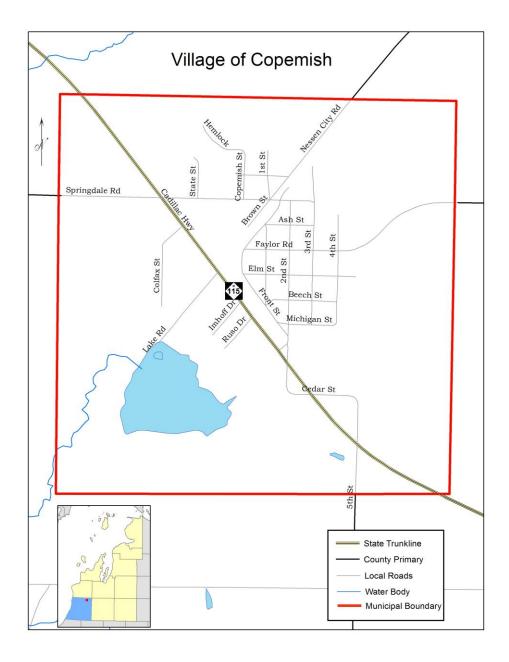
Applications.







Village of Copemish Map









Village of Eastlake

Village Office 175 Main Street

P.O. Box 129

Eastlake, Michigan 49626 231.723.9558 phone 231.723.9596 fax

eastlakevillage@eastlakevillage.biz

Office Hours Monday & Tuesday from 9:00 a.m. – 3:00 p.m.

Wednesday & Thursday from 10:00 a.m. - 1:00 p.m.

Website http://www.networksnorthwest.org/community/governments/area-

governments/?prof=village-of-eastlake

Village President Dan Golden

231.723.9558 phone

Zoning Administrator Bruce Shannon

231.723.9558 phone

Documents:

Zoning Ordinance-

http://www.networksnorthwest.org/userfiles/profiles/files/160/2013%20Eastlake%20Zoning%20Ordina

nce%2011-13-2013.pdf

Zoning Map-

http://www.networksnorthwest.org/userfiles/profiles/files/150/Draft%20Eastlake%20Zoning%20Map%

2011%20x%2017.pdf

Master Plan-

 $\underline{\text{http://www.networksnorthwest.org/community/governments/area-governments/?prof=village-of-prof=village-of$

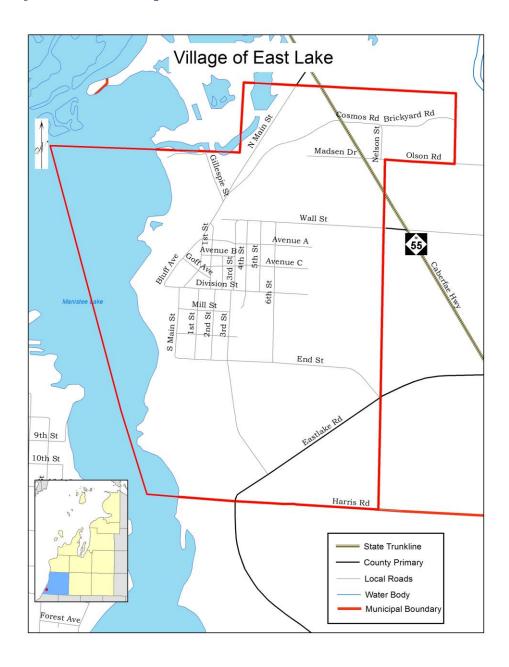
eastlake&gov asset=35







Village of Eastlake Map









Village of Kaleva

Village Office 9219 Aura Street

Kaleva, Michigan 49645 231.362.3366 phone 231-362.3368 fax

Office Hours Tuesday and Thursday 10:00 a.m. to 2:00 p.m.

Website http://villageofkaleva.com/

Village President Kim Somsel

231.362.3366 phone

Zoning Administrator Karla Kasten

231.362.3366 phone

Documents:

Zoning Ordinance-

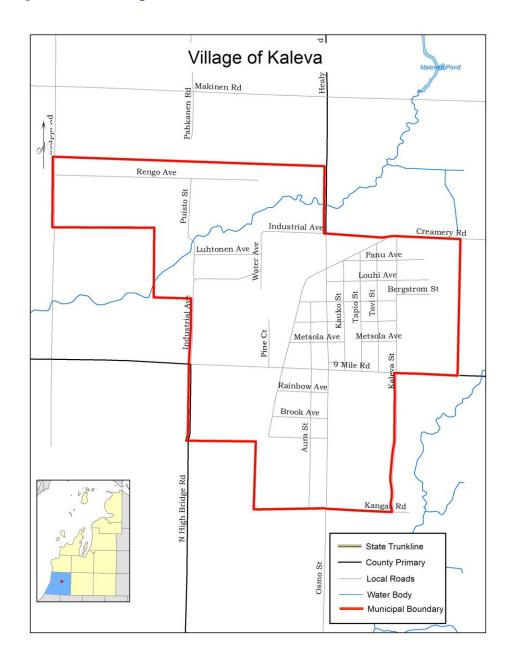
http://www.manisteecountymi.gov/index.php?option=com_docman&task=doc_download&gid=2739&I temid=322







Village of Kaleva Map









Village of Onekama

Village Office 5283 Main Street

Onekama, Michigan 49675 231.889.3171 phone 231.889.3423 fax

clerk@villageofonekama.org

Office Hours Monday, Tuesday, and Wednesday 9:00 a.m. – 2:00 p.m.

Website http://www.onekama.info/village/

Village President Roger Burger

231.889.3171 phone

president@villageofonekama.org

Zoning Administrator 231.889.3155 phone

zoning@villageofonekama.org

Office hours: Wednesday from 9:00 am - 2:00 pm

Documents

Zoning Ordinance-

http://www.onekama.info/wp-content/uploads/2011/01/2016-Amended-Onekama-Village-Zoning-Ordinance-FinalFinalFinal.pdf

Other Ordinances-

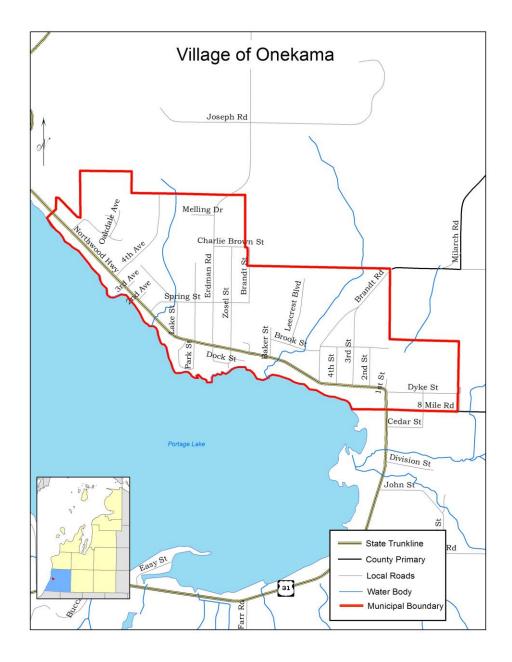
http://www.onekama.info/village/onekama-village-ordinances/







Village of Onekama Map









City of Manistee

City Office 70 Maple Street

P.O. Box 358

Manistee, Michigan 49660 231.723.2558 phone 231.723.1546 fax

Office Hours Monday through Friday 8:00 a.m. – 5:00 p.m.

Website <u>www.manisteemi.gov/</u>

City Manager Thad Taylor

231.398.2801 phone

Community Development Jon R. Rose

Director 231.398.2805 phone

jrose@manisteemi.gov

Planning & Zoning Denise Blakeslee

231.398.2805 phone

dblakeslee@manisteemi.gov

City Assessor Molly Whetstone

231.398.2802 phone 231.723.1546 fax

Documents:

Zoning Ordinance-

http://www.manisteemi.gov/149/Zoning-Ordinance

Zoning Map-

http://www.manisteemi.gov/DocumentCenter/Home/View/357

Master Plan-

http://www.manisteemi.gov/DocumentCenter/View/2949

Forms & Applications-

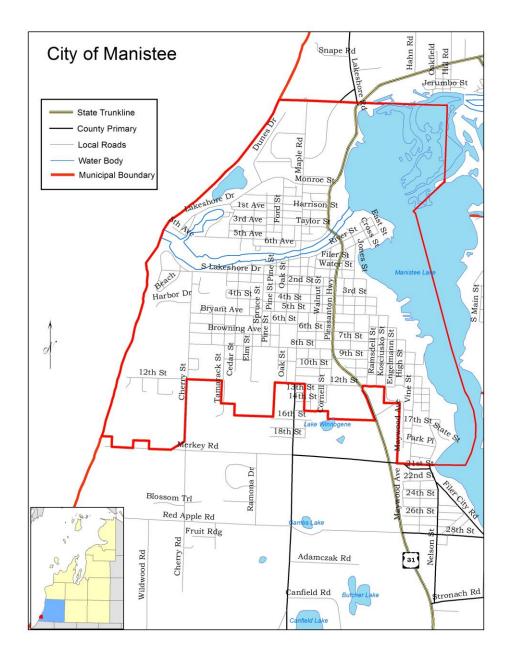
http://www.manisteemi.gov/39/ApplicationsForms







City of Manistee Map

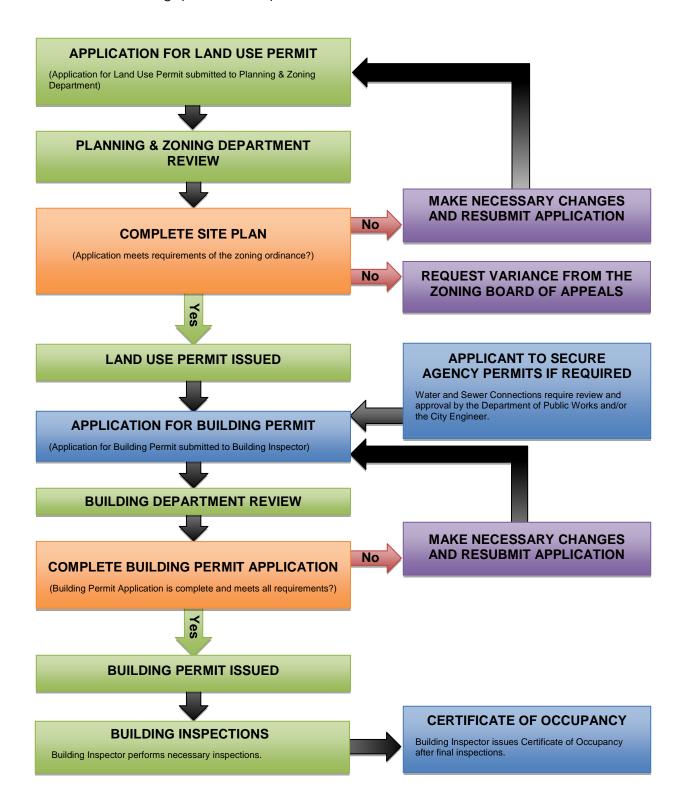








For Residential Buildings (Basic Site Plan)

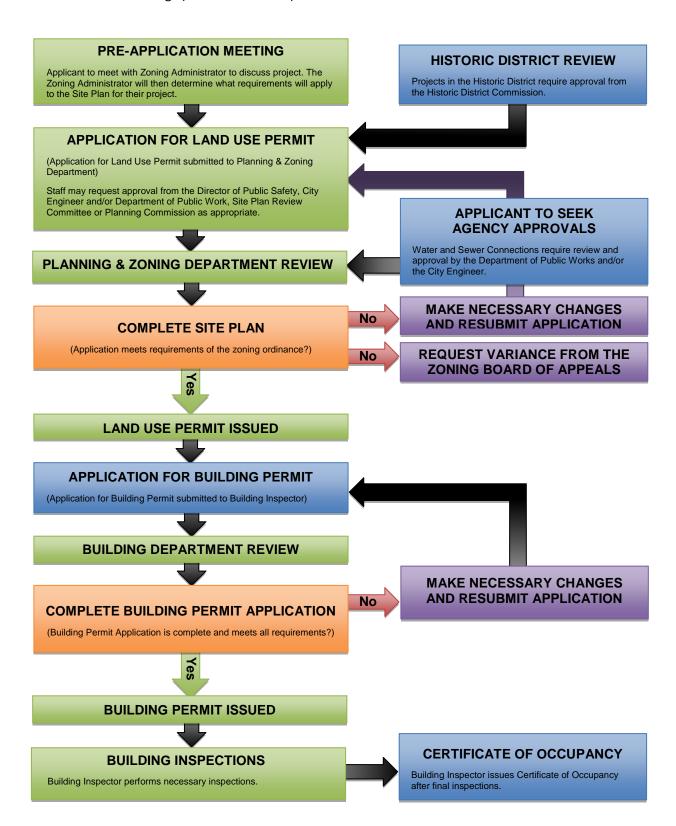








For Commercial Buildings (Medium Site Plan)

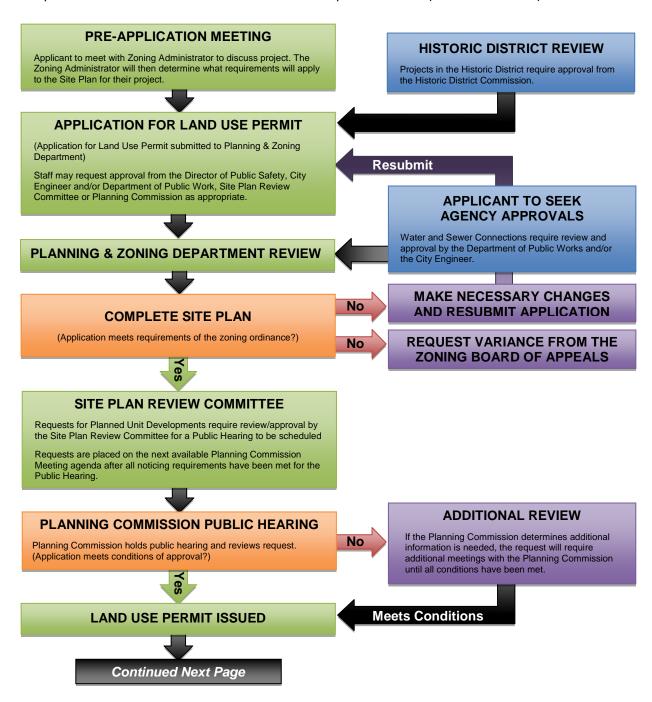








For Special Land Use Permits and Planned Unit Development Permits (Detailed Site Plan)

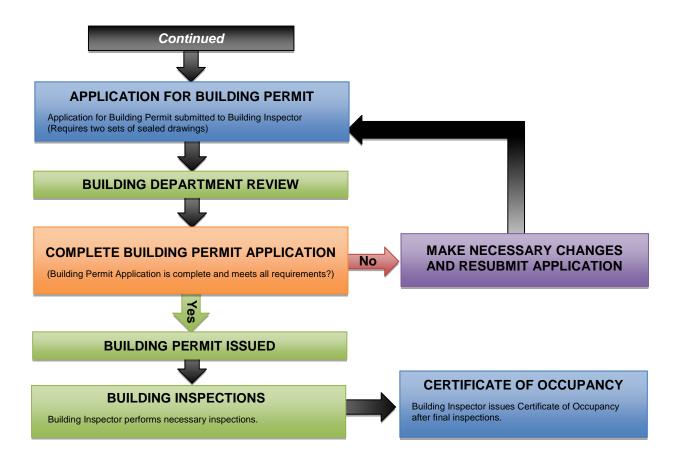








For Special Land Use Permits and Planned Unit Development Permits (Detailed Site Plan)



^{*}NOTE – The flowcharts included in this guide are for educational purposes on the general process and following them does not guarantee a permit or approval. Please use contact information provided for each municipality included in this document for specific permitting direction.







SECTION IV – Manistee County Governmental Agencies







Manistee County Register of Deeds

Mailing Address 415 Third Street

Manistee, Michigan 49660 231.723.2146 phone 231.398.3544 fax

Office Hours Monday through Friday 8:30 a.m. – 5:00 p.m.

Register of Deeds Marylynn Wrzesinski

County Surveyor

Mailing Address 12066 7th Street

Bear Lake, Michigan 49614 231.723.1198 phone ext 13

County Surveyor Patrick Bentley

Office Hours: 8:00 a.m. to 5:00 p.m. Monday-Friday







Planning Department

Office 415 Third Street

Manistee, Michigan 49660 231.723.6041 phone 231.723.1718 fax

planning@manisteecountymi.gov

Office Hours Monday through Friday 8:30 a.m. – 5:00 p.m.

County Planner Rob Carson

Documents:

http://www.manisteecounty.com/index.php?option=com_content&view=article&id=75&Itemid=126







Brownfield Redevelopment Authority

Address 400 Boardman Avenue

Traverse City, MI 49684 231.922.4676 phone

Chair Mark Eckhoff

231.929.3848 phone

Deputy Director Jean Derenzy







Building Permits

Building permits in Manistee County are issued by the State of Michigan, except in Stronach Township and Springdale Township where they are handled by the township. Electrical, plumbing and mechanical permits for all townships except Springdale Township are also issued by the state.

The state website is found at michigan.gov/dleg

Electrical Inspector Larry Howison

231.577.8785 phone

(except Springdale Township)

Mechanical Inspector Matt Schneider

517.643.3356 phone

(except Springdale Township)

Plumbing Inspector Matt Kmiecik

269.568.2831 phone

(except Springdale Township)

Building Inspector Chuck Erickson

231.369.3002 phone

(Inspector for Manistee, Wexford, Grand Traverse, Benzie, Leelanau, Kalkaska, Antrim, Charlevoix, Emmet, Cheboygan, Otsego, Crawford, Oscoda, Montmorency, Presque Isle, Alpena, and Alcona Counties)

Applications for these permits are also available in the Manistee County Planning Department







Soil Erosion

Soil Erosion Inspector Murray Stall

231.723.6041 phone 231.723.1718 fax 231.342.5162 cell

Office Hours Monday and Friday Only, 8:30 a.m. – 9:30 a.m.

Documents:

Soil Erosion Application

http://www.manisteecountymi.gov/media/soilapp.pdf

Soil Erosion Control Plan Requirements

http://www.manisteecountymi.gov/media/soilreq.pdf

Soil Erosion Sample Site Plan

http://www.manisteecountymi.gov/media/soilsampplan.pdf

Soil Erosion Permit Fee Schedule

http://www.manisteecountymi.gov/index.php?option=com_docman&task=doc_download&gid=2019&Itemid=186







Drain Commissioner

Mailing Address 415 Third Street

Manistee, Michigan 49660 231.398.3507 phone 231.723.1718 fax 231.510.4828 cell

Drain Commissioner Ken Hilliard

Office Hours By Appointment







Emergency Management

Mailing Address 1525 E. Parkdale Avenue

Manistee, Michigan 49660-1606

231.723.8393 phone

Coordinator Lt. Brian Gutowski

Office Hours Monday through Friday, 8:00 a.m. – 4:00 p.m.

Duties performed by office:

• Develop an emergency plan for Manistee County, including the City of Manistee, five villages and fourteen townships.

- Keep the plan and the related annexes current and in an approved status with the State Emergency Management Division.
- Continually seek funding beneficial for "emergency planning" through State and Federal sources, grants, programs or special appropriations.
- Program annual budgets for the county to obtain reimbursements for office administrative expenses or specific programs.
- Pursue any other assignments designated by the Chairman of the Board or the Committee overseeing Emergency Management.
- Training of county employers, employees and other agency department heads through annual pre-planned exercises.

Services performed for the public:

- Emergency planning handout materials for home or work and travel.
- Emergency information that may affect our area. i.e., weather, various hazardous materials, fires, etc.
- Public appearances dealing with subjects in emergency planning.
- News releases through the media on matters relative to public safety.
- Constant association and planning with emergency response agencies to improve services to the citizens of Manistee County.
- Title III Local Emergency Planning Committee contact person for the public and State Emergency Planning Commission.

(Source: Manistee County)







District Health Department #10

Manistee County Office 385 Third Street

Manistee, Michigan 49660 231.723.3595 phone 231.723.1477 fax

Website <u>www.dhd10.org/</u>

Hours Monday through Friday, 8:00 a.m. – 4:30 p.m.

Forms http://www.dhd10.org/forms/

Sanitary Code

A new Sanitary Code, effective January 21, 2008, provides updated provisions for preventing disease related to contamination of private water supplies, wastewater and sewage disposal systems, public beaches, public health nuisances, and body art and tanning facilities.

Water Supply

The water supply program consists of four parts: site evaluation, construction permit, final inspection, and evaluation. All water wells are governed by the Michigan Groundwater Quality Control Law, Part 127 of Act 368 of the Public Acts of 1978.

Act 368, part 127 establishes construction materials, construction standards, and water quality requirements. Construction permits, issued by District Health Department #10 stipulates the location of new wells, construction standards, depth, and isolation distances. Final inspections assure wells are constructed according to their permits. In addition, sampling requirements ensure compliance with water quality standards. Evaluations of existing water wells are conducted at the request of the property owner or their agent to determine the condition of the well and its water quality, normally prior to the sale of the property. Consultation on the construction and water quality of wells are provided at any time. The program covers all residential and commercial water supplies.

On-Site Sewage Disposal

The on-site sewage disposal program consists of four basic parts: site evaluation, construction permit, final inspection, and evaluation. Site evaluations determine the ability of the soil to accept wastewater by a determination of the soil type, seasonal high water table, lot size and topography. A construction permit is issued based on all of these factors as well as the size of the structure (number of bedrooms) and the potential water usage. The construction permit will include the size of the septic tank, the size and type of the secondary treatment system (drain field), the specific location of the septic system and any fill or additional equipment, such as a lift pump, which may be required. Once the septic system is installed, but before it is covered, a final inspection is conducted to assure that the system is installed in compliance with the permit.

Evaluations of existing septic systems are conducted at the request of the property owner or their agent to determine its condition. Consultations are provided for on-site sewage disposal systems during all







phases of the program. The sanitary codes for the District govern on-site sewage disposal systems for one and two family residential dwellings as well as for small commercial establishments. Sewage systems for commercial establishments with flows exceeding 10,000 gallons per day are covered by the Michigan Criteria for Subsurface Sewage Disposal and are permitted by the Michigan Department of Environmental Quality.

Subdivisions and Site Condominiums

The subdivision and site condominium program involves the approval of parcels for on-site sewage disposal and water supplies, before the development is started. The criteria for the approval are based on rules established under state code.

(Source: District Health Department #10)







Road Commission

Office 8946 Chippewa Highway

Bear Lake, Michigan 49614 231.889.0000 phone 231.889.0011 fax

jkerickson@manisteecrc.org or manager@manisteecrc.org

Office Hours Monday through Friday 7:00 a.m. – 3:30 p.m.

Website <u>www.manisteecrc.org/</u>

Manager Gerald Peterson

petersonjerry@charter.net

Road Superintendent Bill Diesing

Permits and Applications: http://www.manisteecrc.org/permits.html





