

## CHARTER TOWNSHIP OF MERIDIAN HEALTH IMPACT ASSESSMENT

Please circle the appropriate answer and provide written responses to each applicable question. For those questions which are not applicable, please indicate so on the form. Attach additional sheets if more space is needed to respond.

Please submit the completed form with your application – **incomplete/illegible forms will be returned.**

Person Completing this form: \_\_\_\_\_ Phone # \_\_\_\_\_ Email address: \_\_\_\_\_

Project name: \_\_\_\_\_ Address/location: \_\_\_\_\_ Case # \_\_\_\_\_

Type of project (circle each applicable): Residential \_\_ Commercial \_\_ Office \_\_ Industrial \_\_ Mixed \_\_ Public

### Water Quality

- Y N Does the project require access to public water and sewer?  
If NO, what is the source of water for the proposed project or development? \_\_\_\_\_  
What is the estimated daily water demand? \_\_\_\_\_
- Y N If public water is required, is there available capacity to handle this project in the municipal facilities?
- Y N Is the project/development within existing municipal service areas?
- Y N If a private well will be used, is the water considered potable (safe)?
- Y N Will the water supply require on-site treatment, such as iron removal?
- Y N Are there nearby sources of potential water contamination?
- Y N Are there underground storage tanks within 1000 feet (or distance specified by local ordinance) of the project?
- Y N Are there gasoline or oil pipelines?
- Y N Is there a nearby known source of contaminated soil?
- Y N Is site located within a wellhead protection zone?
- Y N Are there abandoned wells on the site?
- Y N Are there any wetlands on the site? If YES what is/are the size(s) of the wetland(s)? \_\_\_\_\_
- Y N Is the project located in a known floodplain?
- Y N Will the project create bodies (e.g., detention ponds) of water that might provide habitat for mosquitoes?
- Y N Has a plan been submitted based on best management practices for managing water/soil erosion during construction?
- Y N Will the proposed project affect groundwater recharge?
- Y N Does the project have a substantial percentage of the parcel covered by impervious (e.g., hard) surfaces? \_\_\_\_\_
- Y N Does the project affect the overall percentage of impervious surfaces in the watershed or allowed by local community?

### Wastewater

- Y N Does the project/development require an on-site wastewater system?
- Y N Are the soils appropriate to support a septic system?
- Y N Will any animal waste from household pets or domestic animals generated by the development be disposed of safely?
- Y N Is project/development within the service area of the municipal sewage system?
- Y N Does the municipal sewage system have sufficient capacity to service the development?

### Air Quality

- Y N Does the project/development entail demolition activities?
- Y N If YES, has the presence of asbestos and lead been determined?
- Y N Are there plans for mitigating dust?
- Y N Will the project/development result in increased stationary air emissions?
- Y N If YES, have the necessary permits been obtained?
- Y N Will the project result in increased mobile-source air emissions, not including automobiles?
- Y N Will the project result in increased air emissions from automobiles?
- Y N Has the project accommodated public transit (e.g., bus stops) in its design?
- Y N Is the proposed use compatible with adjacent uses?
- Y N Is the site near known areas affected by radon?
- Y N Are nonmotorized transportation options available for those who do not own or do not want to use their cars?
- Y N Do anticipated emissions include controlled contaminants (e.g., VOCs, mercury)?

### Solid & Hazardous Waste Disposal

- Y N Is the proposed project or development located near any facility handling or disposing of hazardous waste?
- Y N Is there historic evidence of solid or hazardous waste disposal or releases on or adjacent to the site?
- Y N Are there plans in place to prevent the release of hazardous materials into the environment in emergencies?

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- Y N Does the project entail hazardous waste disposal?
- Y N If YES, is the proposed waste handling or disposal activity compatible with adjacent land use and/or zoning?
- Y N Is the proposed waste handling or disposal activity compatible with the Ingham County Solid Waste Management Plan?
- Y N Is the facility near vulnerable uses (e.g. nursing homes) that may require contingency planning for emergencies?
- Y N Does the project provide on-site recycling compatible with the Ingham County Solid Waste Management Plan?

### Noise

- Y N Is the project/development likely to generate noises that will create a nuisance to neighboring uses?
- Y N Are there engineered or non-engineered measures that can be employed to mitigate nuisance noises?
- Y N Does the generated noise violate the noise ordinance?

### Social Capital

- Y N Does the project/development promote interaction between neighbors?
- Y N Is the physical design of the project harmonious with the overall neighborhood?

### Physical Activity & Injury Prevention

- Y N Does the project/development provide mobility options for those who cannot drive?
- Y N Does the project have sidewalks that lead to local destinations?
- Y N Does the project have or connect to a trail system for walking or biking?
- Y N Does the width of the sidewalk meet walkability standards?  
What is the proposed width of the sidewalks? \_\_\_\_\_
- Y N Does the project provide adequate open space and recreational facilities for the new residents?
- Y N Does this public open space provide trails for walking?
- Y N Does this project provide bike racks for safely storing bicycles?
- Y N Does the project/development contain elements that enhance the feeling of neighborhood safety?
- Y N Are local streetlights being provided?
- Y N Are dwellings oriented toward the street to provide “eyes on the street”?
- Y N Can a child walk safely to school?  
What is the distance to area schools? \_\_\_\_\_
- Y N Does the route to school contain known dangerous intersections?
- Y N Are there crossing guards at these intersections?
- Y N Is visibility good? Can drivers see (short) children?
- Y N Will the project/development contain a significant elderly population?
- Y N Can the elderly walk to important destinations (e.g., the post office, bank, library)?
- Y N Does the project contain design elements to calm traffic?
- Y N Are there: street trees, speed humps, extended corners, raised street crossings?
- Y N For projects with side-streets, does the plan include pedestrian crossing signals and mid-street islands?
- Y N Does the project present unsafe conditions or deter access and free mobility for the physically handicapped?
- Y N Is public transportation available?  
Where is the nearest public transport stop? \_\_\_\_\_
- Y N Is the bus stop protected from the elements?
- Y N Is the proposed project located within easy range of fire fighting facilities?

### Health Equity & Food Systems

- Y N Does the project provide for a diversity of housing types to accommodate a variety of income groups?
- Y N Does this price represent an “affordable house” given the area median income?
- Y N Is the proposed project/development located in an area that provides easy access to healthy foods?  
What is the distance to the nearest full service grocery store? \_\_\_\_\_  
What is the distance to the nearest convenience store? \_\_\_\_\_
- Y N Does the neighborhood have a disproportionate number of liquor/party stores?

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- Y N Does the neighborhood have a disproportionate number of food-serving establishments that serve alcohol?
- Y N Is the project/development located in a neighborhood or region characterized by concentrated poverty?
- Y N Are area residents involved in the planning process?
- Y N Are disadvantaged populations at greater risk of exposure to environmental hazards?
- Y N Is the project located in a neighborhood or region characterized by disproportionately negative health characteristics?

### **Growth Objectives**

- Y N Is the project located within the designated growth area of the Tri-County Regional Growth Project?
- Y N Could the project be developed on already urbanized land with pre-existing infrastructure and urban services?
- Y N Does the project take place on agricultural land characterized by superior / very productive soils?
- Y N Is the project site on state-defined unique or important soils?
- Y N Will the project involve any man-made change in the natural cover or topography of the land?
- Y N If yes, have proper permits and approvals been obtained?
- Y N Is the project located near active farms that employ common agricultural practices such as spreading manure on fields?
- Y N Could the project, if approved, potentially result in incompatible uses or interfere with current farming activity?

### **Ecological Value**

- Y N Is the project/development likely to adversely affect a state or federally protected species of wildlife or vegetation?
- Y N Does the location contain potential habitat for a protected species/ecosystems of local, regional, or state importance?

If you have questions or are unsure how to respond to any of the questions, please feel free to contact the Meridian Township Department of Community Planning & Development at 517-853-4560. Incomplete and/or illegible forms will be returned to the applicant.

*Revision date: June 2015*