City of Ann Arbor Geodetic Reference System (AAGRS)
Coordinate Transformation Worksheet

This document is designed to provide the City of Ann Arbor a datum shift between a Project's local coordinate system and AAGRS coordinates (Michigan State Plane). This information will provide the data necessary to import project infrastructure items into the Ann Arbor Geographic Information System (GIS).

Project Name: _____

Company Name: _____   Date Submitted: _____

Contact: _____   Contact No.: _____

From what coordinate system was this project derived?   ☐ AAGRS (MI State Plane)   Geoid: _____

☐ Local coordinates (user defined)

If a **local** coordinate system was used, complete the *Project Reference Coordinates* section below.

Project Reference Coordinates

AAGRS coordinates used for projection of local coordinates into Michigan State Plane coordinates (International feet)

AAGRS No.	Easting (X)	Northing (Y)	Elevation (Z)	Description

Geoid: _____

Local coordinates

Point No.	Easting (X)	Northing (Y)	Elevation (Z)	Description

Local coordinates projected into AAGRS Michigan State Plane coordinates (International feet)

Point No.	Easting (X)	Northing (Y)	Elevation (Z)	Description

Scale Factor: _____

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TRAKiT Planning No.: _____   TRAKiT Civil Plan No.: _____

Checked by: _____   Approved: ☐ Yes

Date: _____   ☐ No

Comments: _____

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