

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

This document is designed to provide the city a datum shift between a project's local Coordinate system and AAGRS Coordinates. This information will provide the data necessary to import project infrastructure items into the Ann Arbor Geographic Information System.

REFERENCE CONTROL POINTS

AAGRS STATE PLANE COORDINATE - X, Y AND Z VALUES (International Feet)

AAGRS PID	EASTING (X)	NORTHING (Y)	ELEV (Z)	DESCRIPTION

What coordinate system was this Project derived from: a Local Coordinate System or the State Plane Coordinate System? ☐ Local Coordinate System ☐ State Plane Coordinate System

If a Local Coordinate System was used, complete the Project Reference Points below. Include both the Project's Local Coordinates and AAGRS Coordinates.

If the State Plane Coordinate System was used, Project Reference Points are not required.

PROJECT REFERENCE POINTS

REF. PT. # (min 3)	EASTING (X)	NORTHING (Y)	ELEV (Z)	DESCRIPTION

PROJECT'S LOCAL COORDINATE - X, Y AND Z VALUES

REF. PT. # (min 3)	EASTING (X)	NORTHING (Y)	ELEV (Z)	DESCRIPTION

AAGRS COORDINATE - X, Y AND Z VALUES (International Feet)

PROJECT NAME: _____ DATE: _____

COMPANY NAME: _____ SCALE FACTOR: _____

CONTACT: _____ CONTACT NO: _____

CITY USE ONLY

TRAKiT PLANNING NO: _____ TRAKiT CIVIL PLAN NO: _____

APPROVED BY: _____ APPROVED ON: _____

Updated 9/08 by GD

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