



Legislation Details (With Text)

File #: 21-1893 **Version:** 1 **Name:** 12/6/21 CORS Antenna Agreement with MDOT
Type: Resolution **Status:** Passed
File created: 12/6/2021 **In control:** City Council
On agenda: 12/6/2021 **Final action:** 12/6/2021
Enactment date: 12/6/2021 **Enactment #:** R-21-425

Title: Resolution to Approve an Agreement with the Michigan Department of Transportation for the Maintenance and Operation of a Continuously Operating Reference Station

Sponsors:

Indexes:

Code sections:

Attachments: 1. City of Ann Arbor Agreement for CORS.pdf

Date	Ver.	Action By	Action	Result
12/6/2021	1	City Council	Approved	Pass

Resolution to Approve an Agreement with the Michigan Department of Transportation for the Maintenance and Operation of a Continuously Operating Reference Station
The attached resolution is to approve an agreement with the Michigan Department of Transportation (MDOT) for the Maintenance and Operation of a Continuously Operating Reference Station (CORS) antenna on the rooftop of the Larcom City Hall Building to service the Michigan Spatial Network in the City of Ann Arbor.

This antenna will boost the accuracy of GPS equipment used by surveyors and GIS mappers within the City limits, and thus will have a substantial benefit to the City of Ann Arbor.

Budget/Fiscal Impact: The City has already purchased the CORS antenna (\$19,539.00) through the Engineering Unit operating budget. Per the attached agreement, MDOT will be responsible for installation of the antenna as well as all maintenance, upgrades, and replacement of the antenna and its equipment. The City will be required to provide access to MDOT to perform said maintenance, power for the antenna, and Information Technology support as needed.

Prepared by: Nicholas Hutchinson, P.E., City Engineer
Reviewed by: Craig Hupy, Public Services Area Administrator
Approved by: Milton Dohoney Jr., Interim City Administrator

Whereas, The installation of a Continuously Operating Reference Station (CORS) antenna on the rooftop of the Larcom City Hall Building will boost the accuracy of GPS equipment used by surveyors and GIS mappers within the City limits;

Whereas, The City has purchased the required antenna and will provide power, access for maintenance, and Information Technology support; and

Whereas, The Michigan Department of Transportation will be responsible for installation of the antenna as well as all maintenance, upgrades, and replacement of the antenna and its equipment;

RESOLVED, That Council approves the attached agreement with the Michigan Department of Transportation for the maintenance and operation of a Continuously Operating Reference Station;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said contract after approval as to form by the City Attorney and approval as to substance by the City Administrator; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.