

Oakland County CLEMIS Public Service Common Place Coverage

Coverage Name:	common_place
Coverage Features:	points
Coverage Attribute Tables:	.pat
Fuzzy Tolerance:	0.01'
Dangle Tolerance:	0'
Coordinate System:	State Plane Michigan South Zone, International Feet, NAD 83
Coordinate Precision:	Double
Custodian:	Digital Information Service Center

Purpose

This coverage provides a graphic and attribute representation of Public Service Common Places that support computer aided dispatch and incident analysis through the CLEMIS program.

Description

The Common Place locations in this coverage geometrically correspond to the road centerline coverage maintained for the CLEMIS program. Source information was gathered from public service departments participating in the CLEMIS program. As this information was gathered, it was automated in an Access 97 database and then geocoded in ArcView to determine a location. New common places are added to the database and re-geocoded when appropriate.

In support of the Oakland County CLEMIS program, public safety attributes have been added to identify the common place location. Alternative names have been standardized to meet the requirements set forth in the GGM GeoFile Build Procedures. In some cases, attributes have been classified to reflect the needs of out-county agencies participating in the regional CLEMIS program. The CLEMIS Team will maintain a master list of agency codes and boundary identification numbers in support of the CAD system. Consequently, the MUN_BNDY, FIRE_BNDY, LAW_BNDY, EMS_BNDY, AC_BNDY and TOW_BNDY must be populated with values from that master list. As data automation and maintenance is completed, a standardized shape file format (Appendix A) will be generated from this coverage design and provided to the CLEMIS Computer Aided Dispatch system

Coverage Description

Point Structure

Point Attribute Table (PAT):

<u>COLUMN</u>	<u>ITEM NAME</u>	<u>WIDTH</u>	<u>OUTPUT</u>	<u>TYPE</u>	<u>N.DEC</u>	<u>ALTERNATE NAME</u>	<u>INDEXED?</u>
1	AREA	4	12	F	3	-	-
5	PERIMETER	4	12	F	3	-	-
9	CMN_PLC#	4	5	B	-	-	-
13	CMN_PLC-ID	4	5	B	-	-	-
17	ID	4	4	C	-	-	-
21	NAME	20	20	C	-	-	-
41	ADDRESS	30	30	C	-	-	-
71	CITY_ID	4	4	C	-	-	-
75	FIRE_ID	4	4	C	-	-	-
79	LAW_ID	4	4	C	-	-	-
83	EMS_ID	4	4	C	-	-	-
87	AC_ID	4	4	C	-	-	-
91	TOW_ID	4	4	C	-	-	-
95	CLASS	20	20	C	-	-	-
115	REV_DATE	8	10	D	-	LAST_EDIT	-

Item	Description	Item Codes
ID	The unique identifier assigned to each public service common place.	
NAME	The name of the common place.	Note: Values must be entered in all uppercase.
ADDRESS	The address of the common place.	Note: Values must be entered in all uppercase.
MUN_ID	CLEMIS municipal code.	Refer to master list maintained by CLEMIS Team.
FIRE_ID	The unique identifier assigned to each public service fire boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
LAW_ID	The unique identifier assigned to each public service law enforcement boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
EMS_ID	The unique identifier assigned to each public service EMS boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
AC_ID	The unique identifier assigned to each public service animal control boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
TOW_ID	The unique identifier assigned to each public service towing boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
CLASS	The classification of the common place.	CO-Commercial CP-Community/Public RE-Residential IN-Industrial MM-Mile Marker
REV_DATE	The date the point was changed in the coverage.	Date MM/DD/YYYY

Appendix A

The following shape file format has been developed to support the use of the Common Place coverage in the CLEMIS program and have been designed around the requirements set forth in Printrak's GeoFile Build Requirements. In Oakland County, Common Place information will be maintained in standard coverage format and exported to shape file when updates to the CLEMIS program are required.

A point shape file will be created from the PAT in the following format:

CLEMIS Point File (Common Places):

The point file represents common places and their appropriate location information. Specific column definitions (width, type, etc.) can be found in the PAT.

Item	Description	Item Codes
<i>SHAPE</i>	The type of spatial feature represented in the shape file.	Point
<i>XCOORD</i>	The Michigan State Plane, South Zone Coordinate System value for the PLSS Corner, in the x direction.	
<i>YCOORD</i>	The Michigan State Plane, South Zone Coordinate System value for the PLSS Corner, in the y direction.	
ID	The unique identifier assigned to each public service common place.	
NAME	The name of the common place.	Note: Values must be entered in all uppercase.
ADDRESS	The address of the common place.	Note: Values must be entered in all uppercase.
CITY_ID	CLEMIS municipal code.	Refer to master list maintained by CLEMIS Team.
FIRE_ID	The unique identifier assigned to each public service fire boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
LAW_ID	The unique identifier assigned to each public service law enforcement boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
EMS_ID	The unique identifier assigned to each public service EMS boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
AC_ID	The unique identifier assigned to each public service animal control boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
TOW_ID	The unique identifier assigned to each public service towing boundary and used by GGM.	Refer to master list maintained by CLEMIS Team.
CLASS	The classification of the common place.	CO-Commercial CP-Community/Public RE-Residential IN-Industrial MM-Mile Marker
LAST_EDIT	The date the point was changed in the coverage.	Date MM/DD/YYYY

Computer Aided Dispatch Formatting Requirements

Field	Format	Example
Name	<i>'MM' +mile number + highway name</i>	MM 88 S I75
Address	<i>Mile number + 'MM' + highway name</i>	88 MM SI75
City	<i>municipal code</i>	AUH

Waterways/Drains/Buoys (WW)

Field	Format	Example
Name	<i>'LK' +Lake name + Buoy number + buoy</i>	LK STCLAIR 1 BUOY
Address	<i>1 + 'WW' + Buoy</i>	1 WWBUOY
City	<i>municipal code</i>	MTC

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