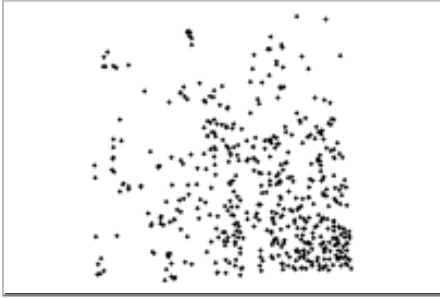


gisvec1.OC.Educational



Data format: SDE Feature Class

File or table name: gisvec1.OC.Educational

Coordinate system: Lambert Conformal Conic

Theme keywords: Elementary, Middle School, High Schools, Higher Education, Technical Center, structure

Abstract: A spatial representation of educational facilities (schools, colleges and technical centers). This point feature class was created by geocoding the facility address as provided by Oakland Schools and ERP to Oakland County's Road Centerline feature class. The resulting points were georeferenced to the facility structure using Oakland County's 2002 orthoimagery at a reference scale of 1:1200. The key attributes include the facility Name, Address and Type (Elementary, Middle, High, Technical and College).

FGDC and ESRI Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)
- [Binary Enclosures](#)

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: Oakland County GIS Utility

***Title:**

gisvec1.OC.Educational

***File or table name:** gisvec1.OC.Educational

Publication date: Fall 2002

***Geospatial data presentation form:** vector digital data

Online linkage: [unavailable](#)

Description:

Abstract:

A spatial representation of educational facilities (schools, colleges and technical centers). This

point feature class was created by geocoding the facility address as provided by Oakland Schools and ERP to Oakland County's Road Centerline feature class. The resulting points were georeferenced to the facility structure using Oakland County's 2002 orthoimagery at a reference scale of 1:1200.

The key attributes include the facility Name, Address and Type (Elementary, Middle, High, Technical and College).

Purpose:

The primary purpose of this feature class is to support emergency response and preparedness. It is also useful for spatial analysis and cartographic output.

Supplemental information:

Not applicable.

***Language of dataset:** en

Time period of content:

Time period information:

Single date/time:

Calendar date: 2002

Currentness reference:

Stored as the Revision Date at the feature level.

Status:

Progress: Complete

Maintenance and update frequency: As needed

Spatial domain:

Bounding coordinates:

***West bounding coordinate:** -83.696268

***East bounding coordinate:** -83.078813

***North bounding coordinate:** 42.875758

***South bounding coordinate:** 42.397060

Local bounding coordinates:

***Left bounding coordinate:** 13304422.869907

***Right bounding coordinate:** 13468567.000108

***Top bounding coordinate:** 502090.056880

***Bottom bounding coordinate:** 329534.301968

Keywords:

Theme:

Theme keywords: Elementary, Middle School, High Schools, Higher Education, Technical Center, structure

Theme keyword thesaurus: TBD

Access constraints: <http://www.co.oakland.mi.us/gis/assets/docs/EnhancedAccessPolicy.pdf>

Use constraints:

<http://www.co.oakland.mi.us/gis/assets/docs/GISDataPolicies.pdf>

Point of contact:

Contact information:

Contact organization primary:

Contact person: Anita Campbell

Contact organization: Oakland County GIS Utility

Contact position: GIS Data Services Team Leader

Contact address:**Address type:** mailing address**Address:**

1200 N Telegraph Rd, Bldg 49W

City: Pontiac**State or province:** MI**Postal code:** 48341**Country:** US**Contact voice telephone:** 248.858.2388**Contact facsimile telephone:** 248.452.8075**Contact electronic mail address:** campbella@co.oakland.mi.us**Hours of service:** 8:30 a.m. to 5:00 p.m.***Native dataset format:** SDE Feature Class***Native data set environment:**

Microsoft Windows 2000 Version 5.2 (Build 3790) ; ESRI ArcCatalog 9.0.0.535

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Data Quality Information:**Lineage:****Process step:****Process description:**

Geocoded facility address and other attributes to Oakland County Road Centerline.

Process step:**Process description:**

Improved the spatial accuracy by moving the points to the facility structure using the 2002 Orthoimagery as a reference theme.

Process step:**Process description:**

Verified the positional accuracy using outside sources.

Process step:**Process description:**

The data was loaded into a personal geodatabase. The Name, Address, and City attributes were converted from upper case to mixed case. The Private attribute was replaced by the Access attribute, which was populated with "Public", "Private", or "Unknown" values based on the data previously in the Private attribute.

Process software and version: ArcGIS 8.3**Process date:** January, 2003**Process step:****Process description:**

Dataset copied.

Source used citation abbreviation:

\\OAKGIS01\GIS\loadSDE\Facilities.mdb

Process step:

Process description:

Dataset copied.

Source used citation abbreviation:

Server=oakgis03; Service=esri_sde; Database=gisvec1; User=oc; Version=sde.DEFAULT

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Spatial Data Organization Information:***Direct spatial reference method:** Vector**Point and vector object information:****SDTS terms description:*****Name:** gisvec1.OC.Educational***SDTS point and vector object type:** Entity point***Point and vector object count:** 506**ESRI terms description:*****Name:** gisvec1.OC.Educational***ESRI feature type:** Simple***ESRI feature geometry:** Point***ESRI topology:** FALSE***ESRI feature count:** 506***Spatial index:** TRUE***Linear referencing:** FALSE[Back to Top](#)

Spatial Reference Information:**Horizontal coordinate system definition:****Coordinate system name:*****Projected coordinate system name:**

NAD_1983_StatePlane_Michigan_South_FIPS_2113_IntlFeet

Geographic coordinate system name:** GCS_North_American_1983**Planar:*Map projection:*****Map projection name:** Lambert Conformal Conic**Lambert conformal conic:*****Standard parallel:** 42.100000***Standard parallel:** 43.666667***Longitude of central meridian:** -84.366667***Latitude of projection origin:** 41.500000***False easting:** 13123359.580052***False northing:** 0.000000**Planar coordinate information:*****Planar coordinate encoding method:** coordinate pair**Coordinate representation:*****Abscissa resolution:** 0.000256***Ordinate resolution:** 0.000256***Planar distance units:** international feet

Geodetic model:

- ***Horizontal datum name:** North American Datum of 1983
- ***Ellipsoid name:** Geodetic Reference System 80
- ***Semi-major axis:** 6378137.000000
- ***Denominator of flattening ratio:** 298.257222

Vertical coordinate system definition:**Altitude system definition:**

- ***Altitude resolution:** 1.000000
- ***Altitude encoding method:** Explicit elevation coordinate included with horizontal coordinates

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Entity and Attribute Information:**Detailed description:**

- ***Name:** gisvec1.OC.Educational

Entity type:

- ***Entity type label:** gisvec1.OC.Educational
- ***Entity type type:** Feature Class
- ***Entity type count:** 506

Entity type definition:

Delineation of educational facilities.

Attribute:

- ***Attribute label:** LocationMethod
- ***Attribute alias:** LocationMethod

Attribute definition:

Georeference location method.

Attribute definition source:

Oakland County

- ***Attribute type:** SmallInteger
- ***Attribute width:** 2
- ***Attribute precision:** 0
- ***Attribute scale:** 0

Attribute domain values:**Enumerated domain:**

Enumerated domain value: 1

Enumerated domain value definition:

Geocode to Parcel

Enumerated domain:

Enumerated domain value: 2

Enumerated domain value definition:

Geocode to Road Centerline

Enumerated domain:

Enumerated domain value: 3

Enumerated domain value definition:

Heads Up Digitizing

Enumerated domain:

Enumerated domain value: 4

Enumerated domain value definition:

GPS

Enumerated domain:**Enumerated domain value:** 5**Enumerated domain value definition:**

Unknown

Attribute:***Attribute label:** RevisionDate***Attribute alias:** RevisionDate**Attribute definition:**

Data revision was made to feature.

Attribute definition source:

Oakland County.

Attribute type:** DateAttribute width:** 8***Attribute precision:** 0***Attribute scale:** 0**Attribute domain values:****Attribute:*****Attribute label:** NAME***Attribute alias:** NAME***Attribute type:** String***Attribute width:** 50***Attribute precision:** 0***Attribute scale:** 0**Attribute:*****Attribute label:** ADDRESS***Attribute alias:** ADDRESS***Attribute type:** String***Attribute width:** 50***Attribute precision:** 0***Attribute scale:** 0**Attribute:*****Attribute label:** CITY***Attribute alias:** CITY***Attribute type:** String***Attribute width:** 50***Attribute precision:** 0***Attribute scale:** 0**Attribute:*****Attribute label:** ZIP***Attribute alias:** ZIP***Attribute type:** String***Attribute width:** 5***Attribute precision:** 0***Attribute scale:** 0**Attribute:*****Attribute label:** PHONE

***Attribute alias:** PHONE

***Attribute type:** String

***Attribute width:** 14

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** ACCESS

***Attribute alias:** Access

***Attribute type:** String

***Attribute width:** 7

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** TYPE

***Attribute alias:** Type

***Attribute type:** String

***Attribute width:** 16

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** OBJECTID

***Attribute alias:** OBJECTID

***Attribute definition:**

Internal feature number.

***Attribute definition source:**

ESRI

***Attribute type:** OID

***Attribute width:** 4

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:

***Unrepresentable domain:**

Sequential unique whole numbers that are automatically generated.

Attribute:

***Attribute label:** SHAPE

***Attribute alias:** SHAPE

***Attribute definition:**

Feature geometry.

***Attribute definition source:**

ESRI

***Attribute type:** Geometry

***Attribute width:** 0

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:

***Unrepresentable domain:**

Coordinates defining the features.

Attribute:

***Attribute label:** Name

***Attribute alias:** Name

Attribute definition:

Name of facility.

Attribute definition source:

Oakland County

***Attribute type:** String

***Attribute width:** 50

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** Address

***Attribute alias:** Address

Attribute definition:

Site address of facility.

Attribute definition source:

Oakland County

***Attribute type:** String

***Attribute width:** 50

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** City

***Attribute alias:** City

Attribute definition:

Postal city of facility.

Attribute definition source:

Oakland County

***Attribute type:** String

***Attribute width:** 50

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** Zip

***Attribute alias:** Zip

Attribute definition:

Zip code of facility.

Attribute definition source:

Oakland County

***Attribute type:** String

***Attribute width:** 5

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** Phone

***Attribute alias:** Phone

Attribute definition:

Phone number of facility.

Attribute definition source:

Oakland County

***Attribute type:** String
 ***Attribute width:** 14
 ***Attribute precision:** 0
 ***Attribute scale:** 0

Attribute:

***Attribute label:** Access
 ***Attribute alias:** Access

Attribute definition:

Type of access facility provides.

Attribute definition source:

Oakland County

***Attribute type:** SmallInteger
 ***Attribute width:** 2
 ***Attribute precision:** 0
 ***Attribute scale:** 0

Attribute domain values:

Enumerated domain:

Enumerated domain value: 1

Enumerated domain value definition:

Private

Enumerated domain:

Enumerated domain value: 2

Enumerated domain value definition:

Public

Enumerated domain:

Enumerated domain value: 3

Enumerated domain value definition:

Unknown

Attribute:

***Attribute label:** Type
 ***Attribute alias:** Type

Attribute definition:

Educational function of facility.

Attribute definition source:

Oakland County

***Attribute type:** SmallInteger
 ***Attribute width:** 2
 ***Attribute precision:** 0
 ***Attribute scale:** 0

Attribute domain values:

Enumerated domain:

Enumerated domain value: 1

Enumerated domain value definition:

Administration

Enumerated domain:

Enumerated domain value: 2

Enumerated domain value definition:

Elementary

Enumerated domain:**Enumerated domain value:** 3**Enumerated domain value definition:**

Middle

Enumerated domain:**Enumerated domain value:** 4**Enumerated domain value definition:**

High

Enumerated domain:**Enumerated domain value:** 5**Enumerated domain value definition:**

Higher Education

Enumerated domain:**Enumerated domain value:** 6**Enumerated domain value definition:**

Technical/Trade

Enumerated domain:**Enumerated domain value:** 7**Enumerated domain value definition:**

Mixed Use, such as elementary through high school

Enumerated domain:**Enumerated domain value:** 8**Enumerated domain value definition:**

Other, such as Montessori schools or nature centers

Enumerated domain:**Enumerated domain value:** 9**Enumerated domain value definition:**

Unknown

Attribute:***Attribute label:** LOCATIONMETHOD***Attribute alias:** LocationMethod***Attribute type:** String***Attribute width:** 26***Attribute precision:** 0***Attribute scale:** 0**Attribute:*****Attribute label:** REVISIONDATE***Attribute alias:** REVISIONDATE***Attribute type:** Date***Attribute width:** 36***Attribute precision:** 0***Attribute scale:** 0[Back to Top](#)

Distribution Information:

Distributor:**Contact information:****Contact organization primary:****Contact person:** Erick Phillips**Contact organization:** Oakland County One Stop Shop**Contact position:** Supervisor**Contact address:****Address type:** mailing and physical address**Address:**

1200 N Telegraph Rd, Bldg 34E

City: Pontiac**State or province:** MI**Postal code:** 48341**Country:** US**Contact voice telephone:** 248.858.4070**Contact facsimile telephone:** 248.858.1080**Contact electronic mail address:** phillipse@co.oakland.mi.us**Hours of service:** 9:00 a.m. to 4:00 p.m.**Resource description:** Downloadable Data**Standard order process:****Digital form:****Digital transfer information:****Format name:** Shapefiles, .tiff and MrSID**Digital transfer option:****Online option:****Computer contact information:****Network address:****Offline option:****Offline media:** CD-ROM**Fees:** Varies by data type and agent.**Ordering instructions:**

Contact Erick Phillips of the One Stop Shop by phone.

Turnaround: 24 hrs.[Back to Top](#)

Metadata Reference Information:***Metadata date:** 20050926***Language of metadata:** en**Metadata contact:****Contact information:****Contact person primary:****Contact person:** Anita Campbell**Contact organization:** Oakland County GIS Utility

Contact position: GIS Data Services Team Leader

Contact address:

Address type: mailing address

Address:

1200 N Telegraph Rd, 49W

City: Pontiac

State or province: MI

Postal code: 48341

Country: US

Contact voice telephone: 248.858.2388

Contact facsimile telephone: 248.452.8075

Contact electronic mail address: campbella@co.oakland.mi.us

Hours of service: 8:30 a.m. to 5:00 p.m.

***Metadata standard name:** FGDC Content Standards for Digital Geospatial Metadata

***Metadata standard version:** FGDC-STD-001-1998

***Metadata time convention:** local time

Metadata extensions:

***Online linkage:** <http://www.esri.com/metadata/esriprof80.html>

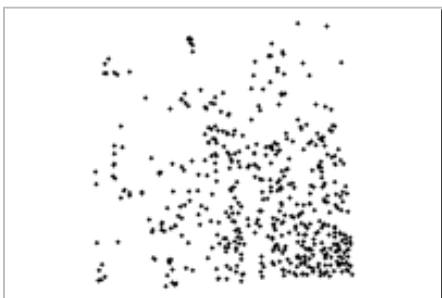
***Profile name:** ESRI Metadata Profile

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Binary Enclosures:

Thumbnail:

Enclosure type: Picture



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