

Parks & Recreation Inventory

Project Documentation & Steps

Friday, November 3, 2000

ArcView Format

Shape GIS description of the feature (polygon, line, polyline, point)

ID GIS numerical ID given to feature (1,2,3.....)

Park_refno A five digit Facility reference number. Each jurisdiction is assigned a number, the first two digits correspond to the jurisdictional number. Each recreational facility is assigned a number and are represented by the last three digits. (If a feature crosses jurisdictional lines the feature is assigned by the jurisdiction that owns or manages it Or by the jurisdiction the feature has more area in)

01	Alaiedon Township	41	Lebanon Township
02	Aurelius Township	42	Leroy Township
03	Bath Township	43	City of Leslie
04	Village of Bellevue	44	Leslie Township
05	Bellevue Township	45	Locke Township
06	Bengal Township	46	Village of Maple Rapids
07	Benton Township	47	City of Mason
08	Bingham Township	48	Meridian Township
09	Brookfield Township	49	Village of Mulliken
10	Bunker Hill Township	50	Olive Township
11	Carmel Township	51	City of Olivet
12	City of Charlotte	52	Oneida Township
13	Chester Township	53	Onondaga Township
14	Clinton County	54	Village of Ovid
15	Dallas Township	55	Ovid Township
16	Village of Dansville	56	City of Potterville
17	Delhi Township	57	Riley Township
18	Delta Township	58	Roxand Township
19	City of DeWitt	59	City of St. Johns
20	DeWitt Township	60	Village of Stockbridge
21	Village of Dimondale	61	Stockbridge Township
22	DuPlain Township	62	Village of Sunfield
23	Village of Eagle	63	Sunfield Township
24	Eagle Township	64	Village of Vermontville
25	City of East Lansing	65	Vermontville Township
26	Eaton County	66	Vevay Township
27	City of Eaton Rapids	67	Victor Township
28	Eaton Rapids Township	68	Walton Township
29	Eaton Township	69	Watertown Township
30	Village of Elsie	70	Village of Webberville
31	Essex Township	71	Village of Westphalia

32	Village of Fowler	72	Westphalia Township
33	City of Grand Ledge	73	Wheatfield Township
34	Greenbush Township	74	White Oak Township
35	Hamlin Township	75	City of Williamston
36	Ingham County	76	Williamstown Township
37	Ingham Township	77	Windsor Township
38	Kalamo Township	78	Hubbardston
39	Lansing Township	98	State of Michigan
40	City of Lansing	99	Private

County Name of the county feature is locate in.
 Clinton
 Eaton
 Ingham

Management Code Two digit number representing the jurisdiction that manages the facility, if unknown default is given to the jurisdiction the feature is located in.
 See list above under Park_refno

Park or Facility Name Name of the Park or Recreational facility

Status Status of the feature
 1 Existing
 2 Planned
 3 Desired

Park Type Classification which best describes the park or recreation facility
 1 Public Park 5 Commercial Park
 2 Public School 6 College or University Facility
 3 Wildlife Management Area 7 Other
 4 Public Open Space

Acreage(nonGIS) Acreage of feature based on inventory data. Not calculated by GIS software. Not all feature’s acreage was available, field was left at 0.00 for those features that the acreage was unknown.

Open The opening hour of operation of the facility if known.
 Default time is “Dawn”

Close The closing hour of operation of the facility if known.
 Default time is “Dusk”

Playground Play equipment located at facility is indicated by a 1. Different types of equipment are not differentiated, i.e. slides, swings, etc. Field is only indicative of availability of recreational feature not the number available.

<i>Picnic Area</i>	Picnic area is availability at facility is indicated by a 1, this may include picnic tables and grills. Field is only indicative of availability of recreational feature not the number available.
<i>Picnic Shelter</i>	Covered Picnic area availability at facility is indicated by a 1, this may include picnic tables (located under a roof) and grills. Field is only indicative of availability of recreational feature not the number available.
<i>Horseshoe Pit</i>	Horseshoe pit(s) availability at the facility is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Ball Diamond</i>	Ball diamond(s) availability at the facility is indicated by a 1. This may include T-ball, softball, and baseball. Field is only indicative of availability of recreational feature not the number available.
<i>Basketball Court</i>	Basketball Court(s) availability at the facility is indicated by a 1. This includes outdoor courts both full and half, and indoor courts if strictly devoted to basketball. Field is only indicative of availability of recreational feature not the number available.
<i>Tennis Courts</i>	Tennis Court(s) availability at the facility is indicated by a 1. This may include both outdoor and indoor facilities. Field is only indicative of availability of recreational feature not the number available.
<i>Soccer</i>	Soccer availability at the facility is indicated by a 1. This includes both indoor and outdoor facilities. This field also includes regulation and non-regulation fields. Field is only indicative of availability of recreational feature not the number available.
<i>Football field</i>	Football field(s) availability is indicated by a 1. This includes both regulation and practice fields. Field is only indicative of availability of recreational feature not the number available.
<i>Golf 9/18 Hole</i>	9 or 18 hole golf course availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Miniature Golf</i>	Miniature Golf availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.

<i>Volleyball</i>	Volleyball availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Hiking/Nature Trail</i>	Hiking/Nature Trail Availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Equestrian Trail</i>	Equestrian Trail availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Bike Trail</i>	Bike Trail Availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Physical Fitness</i>	Physical Fitness availability is indicated by a 1. Physical fitness facilities can be tracks, or outdoor gym equipment. Field is only indicative of availability of recreational feature not the number available.
<i>Swimming</i>	Swimming availability is indicated by a 1. Swimming facilities may include beach area, indoor or outdoor swimming pool. Field is only indicative of availability of recreational feature not the number available.
<i>Boating</i>	Boating availability is indicated by a 1. Boating facilities may include motor-boating, canoeing, etc. Field is only indicative of availability of recreational feature not the number available.
<i>Fishing</i>	Fishing availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Natural Water Feature</i>	Natural water feature is indicated by a 1. Natural water feature may include a river, stream, or lake. Field is only indicative of availability of recreational feature not the number available.
<i>Ice skating</i>	Ice skating availability is indicated by a 1. Ice skating facilities can include both indoor and outdoor ice skating facilities. Field is only indicative of availability of recreational feature not the number available.
<i>X-Country Skiing</i>	X-Country skiing availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.

<i>Sledding Hill</i>	Sledding hill availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Indoor Sports</i>	Indoor sports availability is indicated by a 1. Indoor sports can include gymnasiums, indoor arenas, etc. Field is only indicative of availability of recreational feature not the number available.
<i>Activity Building</i>	Activity building availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Office Building</i>	Office building availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Theater</i>	Theater availability is indicated by a 1. Theater facilities may be indoor auditorium or outdoor amphitheater. Field is only indicative of availability of recreational feature not the number available.
<i>Gardens</i>	Gardens are indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Historic Site</i>	Historic site is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Camping</i>	Camping availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Inline/Skateboarding</i>	Inline/skateboarding availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Concession</i>	Concession availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Restrooms</i>	Restroom availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Disk Golf</i>	Disk golf availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.
<i>Boat Launch</i>	Boat launch availability is indicated by a 1. Boat launch facilities

may be motorized or canoe. Field is only indicative of availability of recreational feature not the number available.

Mountain Biking

Mountain biking availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.

Shuffleboard

Shuffleboard availability is indicated by a 1. Field is only indicative of availability of recreational feature not the number available.

Undeveloped

Undeveloped area is indicated by a 1. Undeveloped is considered open space with no other facilities. Field is only indicative of availability of recreational feature not the number available.

Other

Other is indicated by a 1. Other includes all facilities not previously mentioned (ex: climbing wall, etc.). Field is only indicative of availability of recreational feature not the number available.

Acreage

Acreage per polygon calculated by the GIS software.

Perimeter

Perimeter per polygon calculated by the GIS software.

Area

Area per polygon calculated by the GIS software.

The Cemetery database includes the following fields: *(Please note that the TransCad version assigns a TransCad ID number to each record)*

Shape

GIS description of the feature (polygon, line, polyline, point)

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Park or Facility Name Name of the Park or Recreational facility

Acreage Acreage per polygon calculated by the GIS software.

Perimeter Perimeter per polygon calculated by the GIS software.

Area

Area per polygon calculated by the GIS software.

Method

- Step 1 A letter and survey (see attachment A & B) were sent to each jurisdiction asking for information on any parks and recreation facilities located within their boundaries. If the jurisdiction had a Parks & Recreation Plan they were asked to submit a copy to our office.
- Step 2 Each Parks & Recreation Plan was inventoried. An inventory sheet (see attachment C) was filled out for each park, golf course, cemetery, private park facility, and state park & game areas. The location and boundaries of the parks and recreation facilities were drawn on a hard copy map.
- Step 3 Each facility was digitized into ArcView. For Clinton and Eaton counties the digital parcel map was used as a backdrop for the digitizing in addition to the use of aerial photos. Ingham county however, does not have a digital parcel map and the boundaries were estimated by using framework and aerial photos.
- Step 4 Maps of the parks & recreation facilities were sent to each jurisdiction for comments and review. Tables of the features located at the sites were also included.
- Step 5 Individual jurisdictions sent back corrections on boundaries and facilities available at the sites. These corrections were made to files.
- Step 6 The ArcView files were converted into TransCad for the final product. A copy of which was sent to KJS Associates for the build out analysis and a copy provided to the Ingham Parks Committee for use in their Regional Parks Map.