

Overview: Geographic Information Systems (GIS) and Illinois' Department of Children and Family Services

2011 National Child Welfare Evaluation Summit

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Agency Operations Analysis
Division of Quality Assurance

'How GIS can be Utilized to Improve the Practices of Child Welfare Operations, Practices and Analytical Research?'
August 31, 2011

Sampling of GIS Events

Year	Activity	Application	Platform
1997	Performance Contracting	LANS Database	Atlas, GIS & GDT Dynamap 2000
2001	Inter-Agency Coordination: Data	LANS Database Upgrade	ArcView, 3.2a., & IDOT/Navteq streets
2006	Educational/Reunification Outcomes	SchoolMinder	ArcGIS Server, Consultant
2008	Resource Development: Foster Care	High Need Areas	ArcMap
2008	Inter-Agency Coordination: Services	Statewide Provider Database	Google Maps, Consultant
2009	Inter-Agency Coordination: Data	Illinois Emergency Management Agency	

Current GIS Resources & Responsibilities

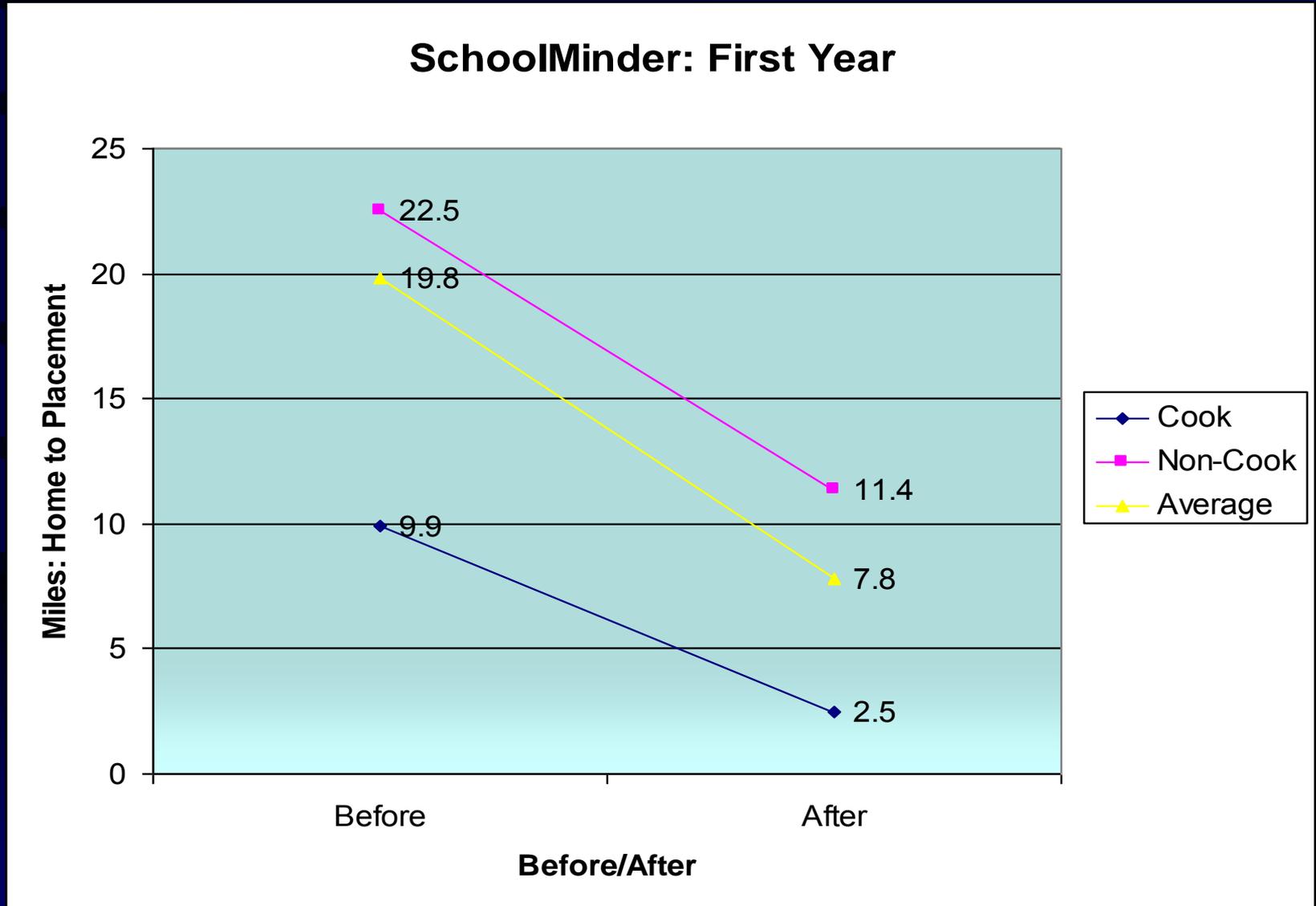
- DCFS
 - ArcMap, ArcInfo and ArcServer
 - PT admin & clerical
 - GIS server applications: SchoolMinder and GeoMapping
 - Geocoding, mapping, analysis and maintenance
- Northwestern (Contract)
 - ArcInfo
 - 1 ft GIS administrator
 - Mapping and analysis
 - Data collection (SPD)
- GIS and Free Datasets
 - IDOT: points, lines and polygons of mid-western streets, cities, and counties, etc.
 - Use in-house address locators
 - DOR: Taxing district boundaries including school and library districts
 - ISBE: School addresses and population descriptions
 - Bureau of Census: Census tracts and census block polygons
 - City of Chicago: School catchment areas, aldermanic and police districts, etc.

**ArcMap/ArcInfo purchases include nationwide map and street file coverage supporting mapping and geocoding.*

IDCFS Today: The Numbers

- Children
 - Wards: 18,306
 - Served by Agencies
 - 14,042
 - Served by DCFS
 - 3,994
 - Current likely permanencies
 - 1,255
 - Child case openings last calendar year: 4,609
 - Subsidized permanencies: 31,768
 - Adoption
 - 27,307
 - Guardianship
 - 4,461
- Families: 13,028
 - Non-Intact
 - 7,042
 - Intact
 - 5,986
- Licenses: 28,931
 - Includes day care, relative and traditional, excludes institution/group homes
- Performance Contracting
 - 6 DCFS regions
 - 44 private agencies

Decreasing Distance to Improve Educational & Reunification Outcomes



SchoolMinder – School Known

SchoolMinder - Windows Internet Explorer provided by State of Illinois - DCF5

http://dfco06gs01/SchoolMinder/Default.aspx

Language: English

Number of Siblings: 1

Age Ranges: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Gender: Male

Search Distance (Miles): 10

Area of State: Not Chicago-Elementary Sch

Search By: By Address By School By Place Name

School Name: pad

Get Schools

For more information contact your supervisor.

SchoolMinder

1

SchoolMinder helps us find the closest clinically-appropriate foster home for children just removed from the home of their natural parent. The closest foster home is determined by either the address of the natural parent or by the child's school. A third option is to use the 'place name' (e.g. hospitals, landmarks, small unincorporated villages, etc.) when the address or school proves unusable.

Since one of the purposes of SchoolMinder is to support academic outcomes by minimizing school disruptions, start the process of looking for homes by using the school name of the youngest ward in the sibling group attending school whenever possible.

Maintaining school continuity also avoids disruptions in the clinical services a child might already receive, (well over 25% of our wards receive services for educational disabilities) and supports efforts for family reunification, where appropriate. (Children maintained in the same or nearby school are good candidates for supervised parental and sibling visitation, etc. Reunification requires 2 - 3 family visits/week.)

At the same time as there can be good clinical reasons for not placing children in the same community as their family (e.g., there is an order of protection against the child's parents), use of SchoolMinder doesn't prevent these decisions.

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OID	Name	Location	City	County	Grades	
Select	16	ST ANTHONY OF PADUA	2387 ST ANTHONY RD.	QUINCY	ADAMS	K-8
Select	999	STUART R PADDOCK SCHOOL	225 WASHINGTON CT	PALATINE	COOK	P-6
Select	2919	PADEREWSKI ELEM LEARNING ACADEMY	2221 S LARWDALE AV	CHICAGO	COOK	P-5

SchoolMinder – Results & Call List

SchoolMinder - Windows Internet Explorer provided by State of Illinois - DCF

http://cf069601.SchoolMinder.Default.aspx

File Edit View Favorites Tools Help

SchoolMinder

Language: English

Show Data Show Map Print Results Show Agency IDs Help

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School Name: pad

Get Schools ReRun Query

For more information contact your supervisor.

HomeName	ProvID	Agency	AgencyID	Slots	Group	Langs	Age Ranges	Sex	Recn	Mi	Address	City	Sortnum
			012998	1	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	0.06	LATINE, IL 067-6166	999	
			018607	2	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	1.89	LATINE, IL 074-9764	999	
			DCF568	2	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	1.94	LATINE, IL 067-1820	999	
			DCF568	2	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	3.67	BARRINGTON, IL 010-5550	999	
			003971	1	In District B	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	1.88	LATINE, IL 067-9105	1000	
			018607	2	1-5 Miles	English	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	B	Y	4.59	KE ZURICH, IL 047-2906	1002	
			DCF560	1	1-5 Miles	English	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	B	Y	4.60	LINGTON HTS, 60004-5829	1002	
			018607	2	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	5.4	KE ZURICH, IL 047-2718	1003	
			004019	1	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10	M	Y	5.56	KE ZURICH, IL 047-1708	1003	
			DCF568	1	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	B	N	5.77	PROSPECT, IL 056-2034	1003	
			DCF568	1	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	B	Y	6.99	K GROVE VLG, IL 007-2772	1003	
			006726	1	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	7.10	KE ZURICH, IL 047-1050	1003	
			121626	2	5-10 Miles	Spanish	0 1 2 3 4 5 6 7 8 9 10 11 12	B	Y	9.12	RIVINGTON HILLS, IL 061-2413	1003	

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http://cf069601.SchoolMinder.Default.aspx

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Agency ID List

This Agency ID List was generated at 3/28/2011 10:45:10 AM

Please click the "X" in the upper right-hand corner or the Close button at the bottom of the page when finished. Use the Print Button at the bottom to print out a hard-copy of your results. Click the Save to Excel Button in order to send the Agency ID information to an Excel Spreadsheet.

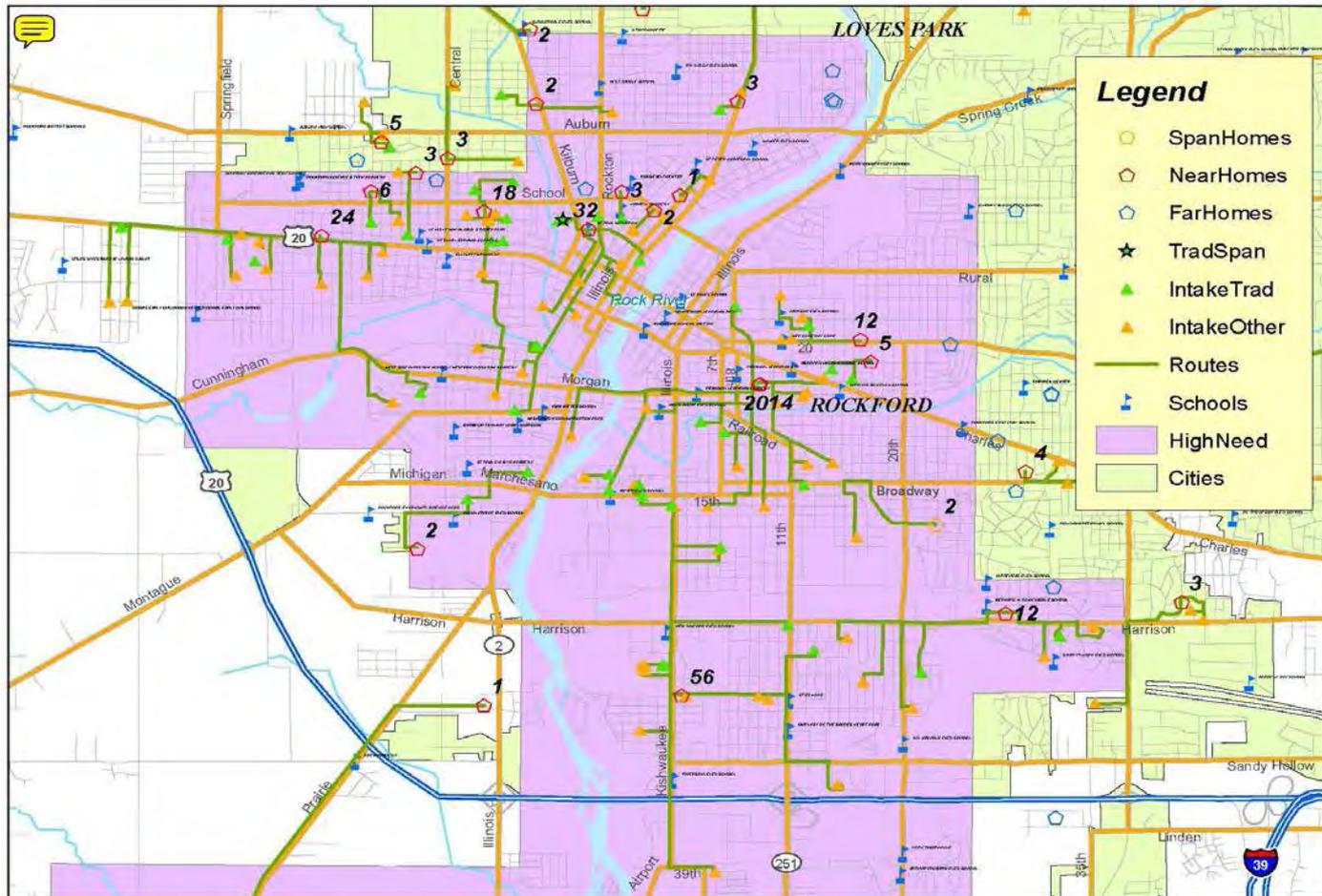
In District A - Willing

HomeName	ProvID	Agency	AgencyID	Slots	Group	Langs	Age Ranges	Sex	Recn	Mi	Address	City	Sortnum
			012998	1	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	0.06	LATINE, IL 067-6166	999	
			018607	2	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	1.89	LATINE, IL 074-9764	999	
			DCF568	2	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	1.94	LATINE, IL 067-1820	999	
			DCF568	2	In District A	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	3.67	BARRINGTON, IL 010-5550	999	

In District B

HomeName	ProvID	Agency	AgencyID	Slots	Group	Langs	Age Ranges	Sex	Recn	Mi	Address	City	Sortnum
			003971	1	1-5 Miles	English	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	B	Y	4.60	LINGTON HTS, 60004-5829	1002	
			018607	2	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	5.4	KE ZURICH, IL 047-2718	1003	
			DCF560	1	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10	M	Y	5.56	KE ZURICH, IL 047-1708	1003	
			DCF568	1	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	B	N	5.77	PROSPECT, IL 056-2034	1003	
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			006726	1	5-10 Miles	English	0 1 2 3 4 5 6 7 8 9 10	B	Y	7.10	KE ZURICH, IL 047-1050	1003	
			121626	2	5-10 Miles	Spanish	0 1 2 3 4 5 6 7 8 9 10 11 12	B	Y	9.12	RIVINGTON HILLS, IL 061-2413	1003	

Developing Foster Care Resources Where We Need Them: High Need Areas



Statewide Provider Database (SPD)

- Currently contains information on:
 - 1,400 agencies
 - 3,124 programs across the state
 - Over 16,987 services
- Includes programs with and without DCFS contracts
- Includes data on which of state departments contract for services

Community Collaboration: SPD's Not Just for DCFS Users

- Chicago Public Schools
Social Workers
- YMCA
- Chicago Police Department
Community Policing Unit
- Kane County Learning
Network
- Youth 1st
- Alternative Schools
Network (mentors)
- Chicago Department of
Public Health
- Northwestern Legal Clinic
- La Rabida
- Family Focus - Nuestra
Familia
- LAN 79
- Birth Parent Council
Summit
- Safety Networks
- Cook County Probation
- South Suburban Family
Shelter

SPD Program Types, Populations and Services

- Program Types

- Mental Health, Substance Abuse, Domestic Violence, Parenting, Non-clinical, Early Childhood, General Medical

- Target Populations

- Deaf/hard-of-hearing, Developmentally disabled, Young Children, Teen parents, Sexual offenders, Trauma survivors, GLBTQ, Foster care, Juvenile Offenders, Physically Challenged/Medically Complex, Victims of Human Trafficking, Individuals with HIV/AIDS, Homeless

- Services

- Anger Management, Advocacy, Art therapy, Case management, Crisis intervention, Drug testing, Educational testing, Family counseling, Food/meals, Gang awareness, Neuropsychological testing, Parenting assessment, Parenting skills training Peer support group, Services for parent/guardian, Psychiatric evaluation, Psychological testing, Psychosocial assessment, Recreational activities, Tutoring/mentoring, Violence prevention, Vocational assessment/training

Manual Service Provider Report

Street:

City:

State:

Zipcode:

Payment Type: All

Language: English

Gender: All

Age:

- Special Features:
- Transportation
 - Child Care
 - Offered At-Home
 - Offered At-School

Program Type: All

Special Population: All

Level of Care: All

Service Type(s):

- Any -----
- Advocacy
- Anger Management/Conflict Resolution
- Art Therapy

Maximum Search Distance: 5 (miles)

Generate Report



IDCFSSPD

[Back to the Report Generation Screen](#)
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Service Provider Match Report

Search performed using the following parameters for distance calculations
 Zip Code: 60615

Agencies	Distance	Agency	DCFS Contract?	Accepts DCFS Wards?	Program Name	Service Types	Special Population	Address	Phone Number
	0.3	Chicago Child Care Society	No	Yes	Cradle-to-Classroom Program	<ul style="list-style-type: none"> - Case Management - Crisis Intervention - Homemaker Services - Individual Counseling/Therapy - Other - Parent Training/Classes - Vocational Assessment or Training 	General	5467 S. University Ave. Chicago, IL 60615	773-643-0452
	0.3	Chicago Child Care Society	No	Yes	Educational Support Services	<ul style="list-style-type: none"> - Case Management - Mentoring - Speakers/Presentations - Tutoring 	Other	5467 S. University Ave. Chicago, IL 60615	773-643-0452
	0.3	Chicago Child Care Society	No	No	Family Stabilization Program	<ul style="list-style-type: none"> - Case Management - Family Counseling/Therapy - General Child Care or Day Care - Home Visiting - Individual Counseling/Therapy - Other - Parent Training/Classes 	General	5467 S. University Ave. Chicago, IL 60615	773-643-0452
	0.3	Chicago Child Care Society	No	No	Teen Parenting Service Network	<ul style="list-style-type: none"> - Crisis Intervention - GED or Other Academic Preparation - General Child Care or Day 	General	5467 S. University Ave. Chicago, IL 60615	773-643-0452





6500 S. Racine Ave., 60636 Search Maps Show search options

Find businesses, addresses and places of interest. [Learn more.](#)

Get Directions [My Maps](#)

Also available: [By car](#) [Walking](#)

Alternate routes

Suggested trips with upcoming departures:

- 1: 1:35pm - 1:46pm (10 mins)
- 2: 1:42pm - 1:51pm (9 mins)
- 3: 1:48pm - 1:59pm (10 mins)

Transit directions to 6500 S Racine Ave, Chicago, IL 60636

A 6227 S Bishop St
Chicago, IL 60636

Showing Trip 1 Travel time: about 10 mins

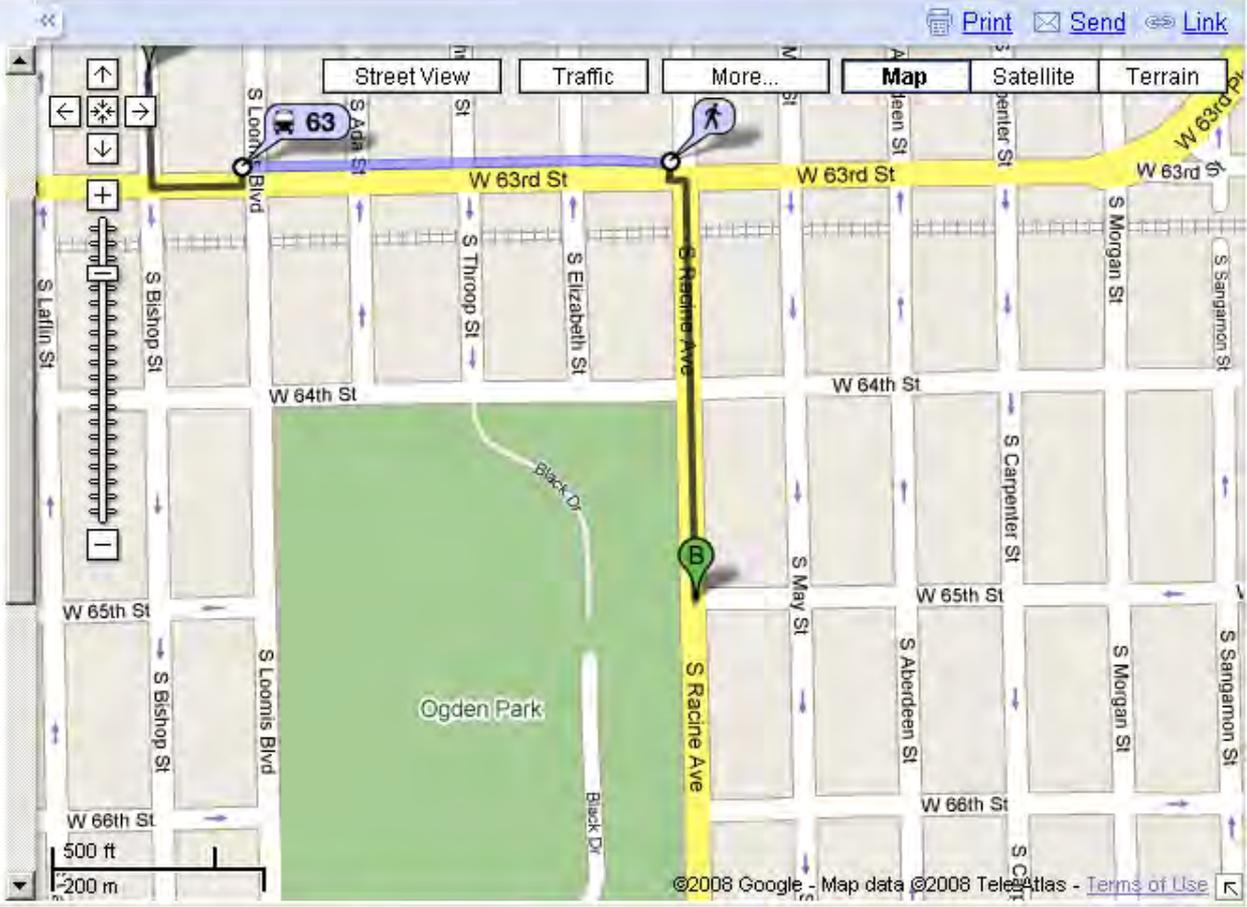
[Walk](#) to 63rd Street & Loomis
About 3 mins

[+ Show details](#)

[Bus - 63](#) - 63rd - Direction: Stony Island
Service run by Chicago Transit Authority - 1-888-YOURCTA

1:38pm Depart 63rd Street & Loomis
2 mins

1:40pm Arrive 63rd Street & Racine



Contact Info:

- GIS at DCFS, SchoolMinder

- Richard Foltz

- Richard.Foltz@Illinois.gov

- 312.814-6878

- Statewide Provider Database, GeoMapping

- Dana Weiner, PhD

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- 312-814-4109