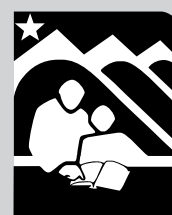


Anchorage School District

Six-Year Capital Improvement Plan

Recommendations and Analysis

July 1, 2013 – June 30, 2019



Anchorage School District

Educating All Students for Success in Life

ANCHORAGE SCHOOL DISTRICT
SIX-YEAR
CAPITAL IMPROVEMENT PLAN

ANALYSIS AND RECOMMENDATIONS

July 1, 2013 - June 30, 2019

2012-13 ANCHORAGE SCHOOL BOARD

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January 24, 2013 – School Board Approved
March 12, 2013 – Submitted to Assembly

Demographic/GIS Services
Technology/MIS
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2013 COVER: Spotlight on Building Life Extensions.

ANCHORAGE SCHOOL DISTRICT
SIX-YEAR
CAPITAL IMPROVEMENT PLAN

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Introduction and Overview of CIP



I. Introduction and Overview of CIP Document

The Anchorage School Board is responsible for providing an adequate educational environment for the students of Anchorage. To fulfill this obligation, the school board regularly engages in comprehensive long-range planning of school facility construction, renovation, and maintenance. On an annual basis, the school board adopts a Capital Improvement Plan that addresses the anticipated levels of student enrollment and shifts in enrollment, along with school facility condition and functionality from an educational perspective. Typically, this plan delineates the district's construction priorities over the succeeding six-year period.

The steps in preparing the Six-Year CIP are listed below:

1. Survey all district principals to determine school space utilization.
2. Collect birth data from the State of Alaska Bureau of Vital Statistics and population data from the State demographer.
3. Project six-year membership by school and grade.
4. Receive administrative recommendations for alleviating negative conditions projected in facility usage based on the six-year forecast.
5. Obtain approved recommendations from the district's Capital Improvement Advisory Committee.
6. School board review and approval of the CIP.
7. Present board approved CIP to the Municipal Planning and Zoning Commission for comments.
8. Transmittal of CIP to Anchorage Assembly and to the State Department of Education and Early Development (EED).

This document is divided into four major sections:

- School Facilities
- Capital Improvement Recommendations for 2013-14 to 2018-19
- Student Membership Projections for 2013-14 to 2018-19
- Current Facilities Utilization

School Facilities



II. School Facilities

The Anchorage School District operates and maintains the largest physical plant of any public entity in the state, with approximately 7.5 million square feet of facilities. The replacement value of district buildings exceeds \$2 billion. The district has 93 facilities, comprised of eighty-seven schools and 6 support facilities. In addition, there are sixteen alternative and charter school programs. The district houses more than 48,000 students and nearly 5,000 staff members.

Forty-four elementary schools are organized K-6, while Chester Valley, Chugiak, Creekside Park, Fire Lake, Mountain View, Muldoon, Nunaka Valley, Ptarmigan, Russian Jack, Scenic Park, Susitna, Tyson, Williwaw, and Wonder Park elementary schools are organized K-5. Aurora, Mt. Spurr, Orion, Ursa Major and Ursa Minor elementary schools are located on Joint Base Elmendorf Richardson. Due to a decline in enrollment on Fort Richardson, Kennedy Elementary School was closed at the end of the 1999-2000 school year, and is being used by the district's Information Technology Department. Two elementary schools have a K-8 organizational pattern: Northern Lights ABC and Girdwood K-8 School.

Central, Goldenview, Gruening, Hanshew, Mears, Romig and Wendler middle schools are organized for grades 7–8. Begich, Clark, and Mirror Lake middle schools are organized for grades 6-8. Bartlett, Chugiak, Dimond, Eagle River, East, Service, South and West senior high schools are organized for grades 9–12.

Polaris K-12 School, an alternative elementary/secondary program, is organized for grades K–12. Continuation, Crossroads, and Steller Alternative secondary programs are organized 7–12. Two other alternative secondary programs are organized 9–12: AVAIL and Benny Benson. AVAIL is housed at the Fifth Avenue Mall; Benny Benson is housed at the ASD Benny Benson building, while Crossroads is housed at the Success by Six building in Mountain View. SEARCH, an alternative secondary program that is organized for grades 7-8, is also housed at the Benny Benson building. SAVE, another alternative secondary program, is organized 10-12 and is housed in its own facility. ASD's Continuation School, serving students in grades 7-12, is housed in mall space on International Airport Road; Creating Optimal High School Opportunities (COHO), an alternative secondary program that is organized 9-12, is housed at Chugiak High School.

In the 1997-98 school year, three charter schools became part of the ASD: Aquarian (K-6), Family Partnership (K-12), and Walden Pond (K-6). In 1998-99, Village Charter School (K-8) began operations. Of these schools, only Aquarian remains. In 2003-04, two charter schools opened their doors, Highland Tech (6-12) and Frontier (K-12). Two additional K-6 charter schools opened in 2005-06: Eagle Academy and Winterberry—currently K-8. Rilke Schule (K-8) began operation in 2007-08. In 2008-09, the Alaska Native Culture Charter School (K-6) began operation.

Special Education services are offered in all elementary and secondary schools in the district. Two school facilities, Mt. Iliamna on JBER Elmendorf and Whaley School, are dedicated to serving students with significant disabilities.

In addition, the district operates three state contract programs: Alaska State School for the Deaf and Hard of Hearing, Providence Heights, and McLaughlin School. The district also operates special educational programs for students in five residential facilities: Jesse Lee Home, Booth Memorial, McKinley Heights, Charter North Hospital and North Star Hospital.

Capital Improvement Needs and Goals



III. CAPITAL IMPROVEMENT NEEDS AND GOALS

The Anchorage School District operates and maintains the largest physical plant of any public entity in the state. These facilities consist of approximately 7.7 million square feet in eighty-seven schools and six support sites. Not only is the District's inventory of facilities large, it is also aging. Fifty three schools are over 20 years old, and of these seventeen are over 50 years old.

To care for this substantial investment, the district has implemented an integrated facility management program (FMP).

A key component of this program is the capital planning and assessment management system (CPMS). The CPMS database centralizes information on facility components and system conditions and a facility's ability to meet current educational program requirements. This information is collected during facility and educational assessments, by utilizing systematic, consistent, and repeatable methodologies to obtain the initial information and for ongoing efforts to maintain the long term usefulness of the information. The collected information serves as a basis to determine capital needs, priorities, educational inadequacies, facility capital costs and in developing short and long term facility planning and funding strategies.

Educational program requirements are defined by districtwide educational specifications for elementary, middle and high school levels. Educational adequacy assessments determine the ability of a school to meet educational program requirements by evaluating the quantity, configuration, size, and existence of spaces defined by educational specifications. For example, a school may not have enough classrooms to offer health classes, or a gymnasium in addition to a multi-purpose room in order to allow for concurrent lunches and physical activity.

Currently, facility condition assessments are complete for 78 facilities and educational program assessments are complete for 85 schools. The remaining sites will be assessed by fall 2013.

Information collected from facility condition and educational program assessments highlight the following key factors of the District's building inventory.

Building components wear out. Facility systems only last so long. Roofs deteriorate and leak; heating, plumbing, and ventilation systems wear out; and structural systems age. Various code changes require updating electrical and mechanical systems, access for persons with physical disabilities; removing hazardous materials, and renewing various building system components. Moreover, significant renewals often require structural upgrades to meet more stringent seismic codes.

Functional obsolescence is another fact of life for older schools. Over the life of a school, programmatic changes take place that demand updating the facility infrastructure. There is a continual need to update the electrical distribution systems in the schools to accommodate current technology. Current educational delivery methods require physical layouts that are often different and more flexible than those of 30 to 40 years ago. Without renewal, these schools do not provide ASD students the same educational opportunities through parity of program and facilities across the school system.

Additional capacity to house the constantly shifting student population is the third component of capital requirements. Anchorage is the largest district in the state, and while its overall enrollment has been steady in recent years, the geographic distribution of students continues to shift due to the high mobility of the Anchorage population. The district has over 130 relocatable classrooms available to meet short-term capacity needs in affected schools.

Capital Improvement Goals

The following goals guide decision-making with respect to school facilities in ASD:

1. To make maximum use of existing school and support facilities.
2. To provide the necessary facilities for programs that supports the standard school.
3. To close and rededicate, or dispose of, existing schools and support facilities where necessitated by significant declines in student membership, building deterioration beyond feasible upgrade or repair, program adjustments or municipal and state codes.

4. To reduce the level of dependency on temporary building facilities (relocatables) whenever possible.
5. To construct or purchase school buildings and support facilities in order to achieve a reduction in leased facilities wherever practical.
6. To maintain the school board approved organizational plan of grades K-6, 7-8 and 9-12. Exceptions to this goal are the following board approved programs: Girdwood K-8 School, Northern Lights ABC School K-8, Polaris K-12 School, Steller Secondary 7-12, Mirror Lake Middle School 6-8, Begich Middle School 6-8, and Clark Middle School 6-8. As facilities allow, 6-7-8 grade configurations for middle schools are preferred.
7. To adjust school boundaries wherever such adjustments are deemed as promoting the optimal utilization of school facilities, a reduction in transportation costs or the development of contiguous boundaries for "feeder" schools.
8. To review the Capital Improvement Program with appropriate municipal departments prior to its annual submittal to the Anchorage Assembly.
9. To design and construct traffic safety improvements that implement municipal land use and transportation goals and policies by
 - a. Promoting the convenience and safety of student, pedestrian, and bike travel
 - b. Retaining school open space and recreation areas to meet current and future community recreation needs as identified in adopted plans
10. Consider improvements that promote energy conservation.

Capital Improvement Recommendations: 2013–19



IV. CAPITAL IMPROVEMENT RECOMMENDATIONS: 2013-14 to 2018-19

Table 1 summarizes the recommended six-year capital improvement projects and their estimated cost. Table 2 provides brief descriptions for the projects shown in Table 1. Table 3 shows the agency interface required for undeveloped sites currently managed by the District. Initial project cost estimates are based on Fiscal Year 2012 costs with inflation adjustments for years two through six of the plan. Adjustment to these cost estimates will be made in future years due to fluctuations in construction costs and scope of work identified in the initial planning or design stages of the projects. In addition to the projects included in this CIP, the district also allocates general funds every year for Maintenance and maintenance projects, which is approximately \$22,380,000 for FY 2012-2013.

In 2009 the District initiated the development of an asset management system (CPMS) to assist in capital planning. The key component of which is an integrated facility management assessment program (FMAP). Information is collected during facility condition assessments utilizing a systematic and consistent methodology. Educational adequacy assessments determine the ability of a school to meet educational program requirements by evaluating the quantity, configuration, size, and existence of spaces defined by educational specifications. The collected information serves as a basis for determining priorities and costs of facilities' capital needs, and is used for both short term and long term planning purposes.

To date the District with assistance by consultants has completed facility condition assessments on 78 locations and educational adequacy assessment at 85 schools. The assessments on the remaining facilities are expected to be completed by 2013.

Table 4 is a summarization that provides information which describes the current status of those assessed facilities. The 6-Year CIP recommendation, Table 1, was developed by utilizing the Facility Condition Index (FCI), Educational Adequacy Index (EAI) and school's program capacity percentage found in this appendix.

Table 5 is the District's anticipated construction delivery schedule of large-scale projects that have been funded through Legislative appropriations, specifically, Stadium amenities and bleachers at high schools.

Table 1 - CIP Recommendation 2013-2019

	Years 3-6 are estimates to be verified as projects progress through plan.					
	1	2	3	4	5	6
Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
CIP Total	\$54,825,000	\$59,255,000	\$89,516,000	\$87,178,000	\$87,745,000	\$74,289,000
Elementary Schools						
Eagle River Elementary School *	\$1,100,000	\$5,434,000				
Rabbit Creek Elementary School	\$1,500,000		\$9,829,000			
Inlet View Elementary School	\$200,000			\$3,995,000		
Mountain View Elementary School	\$1,250,000		\$10,921,000			
Gladys Wood Elementary School		\$1,045,000		\$10,271,000		
Tumagain Elementary School		\$1,568,000		\$10,271,000		
Airport Heights Elementary School		\$20,900,000				
Northwood ABC School *	\$1,150,000				\$5,039,000	
Bayshore Elementary School		\$4,076,000				
Mount Spurr Elementary School						
O'Malley Elementary School *	\$500,000	\$1,045,000		\$10,271,000		
Huffman Elementary School *	\$1,700,000	\$5,330,000				
Chugiak Elementary School*	\$450,000			\$3,709,000		
Susina Elementary School		\$4,076,000				
Chinook Elementary School				\$4,154,000		
Orion Elementary School						\$5,185,000
Campbell Elementary School						
Abbott Loop Elementary School *	\$250,000					\$624,000
Ursa Major Elementary School						
Ursa Minor Elementary School						
Taku Elementary School						
Willow Crest Elementary School					\$2,803,000	
Girdwood K-8 School ***	\$23,000,000					
Rogers Park Elementary School						
Tudor Elementary School *	\$350,000					
College Gate Elementary School						\$2,804,000
Wonder Park Elementary School	\$300,000				\$4,771,000	
Lake Otis Elementary School						
Aurora Elementary School **	\$5,750,000					
Klatt Elementary School						
Homestead Elementary School						
North Star Elementary School						
Scenic Park Elementary School						
Birchwood ABC Elementary School						
Bowman Elementary School						
Spring Hill Elementary School						
Nunaka Valley Elementary School						
Ptarmigan Elementary School						

Project scope, costs, and priorities require annual verification. They may be adjusted based on recommendations from Demographic information and from design and facility audits.

Table 1 - CIP Recommendation 2013-2019

	Years 3-6 are estimates to be verified as projects progress through plan.					
	1	2	3	4	5	6
Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
CIP Total	\$54,825,000	\$59,255,000	\$89,516,000	\$87,178,000	\$87,745,000	\$74,289,000
Kincaid Elementary School						
Creekside Park Elementary School						
Ocean View Elementary School						
Government Hill Elementary School						
Bear Valley Elementary School						
Ravenwood Elementary School						
Alpenglow Elementary School *	\$400,000					
Williwaw Elementary School						
Fire Lake Elementary School						
Baxter Elementary School						
Denali Montessori School						
Chugach Optional Elementary School						
Fairview Elementary School						
Chester Valley Elementary School						
Kasun Elementary School						
Lake Hood Elementary School *	\$300,000					
Muldoon Elementary School						
Northern Lights ABC School						
Russian Jack Elementary School						
Trailside Elementary School						
Tyson Elementary School						
Sand Lake Elementary School						
Kennedy Elementary						
Middle Schools						
Central Middle School	\$3,100,000		\$43,681,000			
Gruening Middle School	\$525,000	\$2,613,000		\$34,235,000		
Romig Middle School (40% West Romig)	\$1,260,000	\$1,087,000	\$14,707,000			
Mirror Lake Middle School						
Mears Middle School *	\$700,000					
Wendler Middle School*	\$250,000					
Hanshew Middle School*	\$500,000					
Goldenview Middle School						
Begich Middle School						
Clark Middle School						

Table 1 - CIP Recommendation 2013-2019

	Years 3-6 are estimates to be verified as projects progress through plan.					
	1	2	3	4	5	6
Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
CIP Total	\$54,825,000	\$59,255,000	\$89,516,000	\$87,178,000	\$87,745,000	\$74,289,000
High Schools						
West High School (60% West Romig)	\$1,890,000	\$1,631,000			\$23,255,000	\$14,581,000
Bartlett High School***	\$5,200,000			\$2,283,000		\$22,432,000
East High School				\$2,283,000		\$22,432,000
Service High School						
Chugiak High School						
Eagle River High School						
Dimond High School						
South High School						
Alternative Schools						
Steller Secondary School *	\$2,000,000		\$1,639,000		\$13,714,000	
Mount Iliamna (50%)	\$500,000		\$1,639,000		\$16,100,000	
Whaley School (50%)	\$500,000		\$1,639,000		\$16,100,000	
Benson Secondary School *	\$200,000					
King Career Center						
Aquarian Charter School						
SAVE High School						
Polaris K-12						
Support Facilities						
Pupil Transportation						
Operations Building						
Student Nutrition						
Facilities/Maintenance						
Purchasing/Warehouse						
Information Technology						
Districtwide						
District Wide Emergent Projects	\$0	\$5,225,000	\$5,461,000	\$5,706,000	\$5,963,000	\$6,231,000
Career & Technology Education Projects	\$0	\$5,225,000				
Total	\$54,825,000	\$59,255,000	\$89,516,000	\$87,178,000	\$87,745,000	\$74,289,000

Notes:

* Buildings that have currently funded projects that will impact FCI.

** Buildings that have currently funded projects that will impact EAI.

*** Buildings that have currently funded projects that will impact both FCI and EAI.

Funding for Whaley and Mount Iliamna reflects a project to build a facility to house both programs.

Yearly Totals:

2013-14

2014-15

2015-16

2016-17

2017-18

2018-19

Studies and/or Analyses to be performed:

- Middle School Analysis

- Facility Requirements for programs and services provided at Mount Iliamna and Whaley

\$54,825,000

\$59,255,000

\$89,516,000

\$87,178,000

\$87,745,000

\$74,289,000

\$452,808,000

TABLE 2
2013-2019 CIP Project List

Project Title	Scope of Work Notes	Project Cost	CIP Year
Capital Improvement Projects			
Aurora Elementary School Gym Addition	Design and Construction funding to modify existing building footprint that include additional square footage to support adding a gymnasium to the school.	\$ 5,750,000	1
Girdwood K-8 School Construction	Construction funding to address both infrastructure upgrades and addition of square footage to support existing program to include gymnasium, classrooms and support areas.	\$ 23,000,000	1
Inlet View Elementary School Planning	Planning funding to develop a conceptual plan for addressing the aging infrastructure requirements and existing education program deficiencies.	\$ 200,000	1
Mountain View Elementary School Major Renovation Design	Design funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 1,250,000	1
Rabbit Creek Elementary School Major Renovation Design	Design funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 1,500,000	1
Bartlett High School Cafeteria/Kitchen Renovation Design and Construction	Design and construction funding to renovate the cafeteria and kitchen areas of Bartlett High School.	\$ 4,700,000	1
West High (60%) and Romig Middle (40%) School Design	Additional funding to forward the design of modification to West/Romig Campus with concepts from the developed master plan. This process will assist in developing a construction implementation plan for future design and construction projects. Design funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies determined during the schematic design	\$ 3,150,000	1
Central Middle School Addition/Renovation Design	Planning and Design funding to determine the require modifications to address both infrastructure upgrades and missing educational program deficiencies in meeting the current 6 team middle school program delivery model.	\$ 3,100,000	1
Gruening Middle School Addition/Renovation Planning	Planning funding to determine the require modifications to address both infrastructure upgrades and missing educational program deficiencies in meeting the current 6 team middle school program delivery model.	\$ 525,000	1
Mount Iliamna (50%)/Whale School (50%) Replacement Planning	Planning funding to develop a comprehensive plan to address the special education program needs currently being served at both location. Planning effort to determine best way to consolidate both programs into a single site location.	\$ 1,000,000	1
Airport Heights Elementary School Addition / Renovation Design & Construction	Design and Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 20,900,000	2
Bayshore Elementary School Component Renewal	Design and Construction funding to replace roof sections last upgraded in the 1990's. Remove, replace, and upgrade aging systems such as flooring, mechanical and electrical systems. Renew site lighting, exterior lights attached to building, pedestrian paving, and parking lots. This project would renew existing aging systems and provide improvement for operation and maintenance costs by reducing maintenance repair.	\$ 4,076,000	2
Eagle River Elementary School Component Renewal 2	Design and Construction funding to upgrade heating and ventilation systems through out school. Upgrade building to full direct digital controls. Upgrade electrical distribution systems for entire building. Upgrade main electrical distribution panels and increase data and power capabilities in classrooms. Replace existing roofing systems located over main classroom wing.	\$ 5,434,000	2
Gladys Wood Elementary School Addition /Renovation Design	Design funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 1,045,000	2
Huffman Elementary School Upgrade Component Renewal	Design and Construction funding to remove, replace, and upgrade aging systems such as flooring, mechanical and electrical systems. Replace exterior doors and windows for the entire building. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 5,330,000	2
O'Malley Elementary School Major Renovation Design	Design funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 1,045,000	2
Susitna Elementary School Upgrade Component Renewal	Design and Construction funding to remove, replace and upgrade aging systems such as flooring, ceilings, paint, interior walls and casework, mechanical and electrical systems. Replace exterior doors and windows for the entire building. Minor upgrades to the existing classrooms to improve educational adequacy. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 4,076,000	2
Turnagain Elementary School Major Renovation Design	Design funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 1,568,000	2
Gruening Middle School Addition/Renovation Design	Design funding to determine the require modifications to address both infrastructure upgrades and missing educational program deficiencies in meeting the current 6 team middle school program delivery model.	\$ 2,613,000	2
West High (60%) and Romig Middle (40%) School Design	Modification of existing site layout for student bus and additional event parking as addressed in the West/Romig Implementation Plan. This project can be interchanged with other components for West/Romig.	\$ 2,718,000	2
Mountain View Elementary School Major Renovation Construction	Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 10,921,000	3
Rabbit Creek Elementary School Major Renovation Construction	Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 9,829,000	3
Central Middle School Addition/Renovation Construction	Construction funding to address required modifications to infrastructure upgrades, modification and addition to building to meeting missing educational program deficiencies for a 6 team middle school program delivery model.	\$ 43,681,000	3
Romig Middle School Renovation	Improvements to Romig Middle school identified in West/Romig Implementation Plan. This project can be interchanged with other components for West/Romig.	\$ 14,707,000	3
Mount Iliamna (50%)/Whale School (50%) Replacement Design	Design funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 3,278,000	3

TABLE 2
2013-2019 CIP Project List

Project Title	Scope of Work Notes	Project Cost	CIP Year
Steller Secondary School Addition/Renovation Design	Planning and Design funding to determine the require modifications to address both infrastructure upgrades and missing educational program deficiencies in meeting the current alternative program delivery model.	\$ 1,639,000	3
Chinook Elementary School Upgrade Component Renewal	Design and Construction funding to replace roof sections last upgraded in the 1990's. Remove, replace, and upgrade aging systems such as flooring, mechanical and electrical systems. Replace exterior doors for the entire building. Minor upgrades to the existing classrooms to improve educational adequacy. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 4,154,000	4
Chugiak Elementary School Upgrade Component Renewal	Design and construction funding to upgrade various mechanical and electrical systems. Replace exterior doors and windows for the entire building. Minor upgrades to the existing classrooms to improve educational adequacy. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 3,709,000	4
Gladys Wood Elementary School Addition /Renovation Construction	Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 10,271,000	4
Inlet View Elementary School Construction	Construction funding to address infrastructure component renewal.	\$ 3,995,000	4
O'Malley Elementary School Major Renovation Construction	Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 10,271,000	4
Turnagain Elementary School Major Renovation Construction	Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 10,271,000	4
Gruening Middle School Addition/Renovation Construction	Construction funding to determine the require modifications to address both infrastructure upgrades and missing educational program deficiencies in meeting the current 6 team middle school program delivery model.	\$ 34,235,000	4
Bartlett High School West Academic Wing Renovation Design	Design funding to complete renovations of the West academic wing to address both infrastructure and program deficiencies in this section of the building.	\$ 2,283,000	4
East High School Benson Building Renovation Design	Design funding to complete renovations of the West academic wing to address both infrastructure and program deficiencies in this section of the building.	\$ 2,283,000	4
Northwood ABC School Upgrade Component Renewal	Design and Construction funding to replace 36,000 sf single ply EPDM with lightguard roofing. Remove, replace, and upgrade aging systems such as flooring, mechanical and electrical systems. Replace exterior doors, windows and skylights for the entire building. Minor upgrades to the existing classrooms to improve educational adequacy. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 5,039,000	5
Willow Crest Elementary School Upgrade Component Renewal	Design and Construction funding to replace 42,000 sf single ply EPDM with lightguard roofing and 15,000 sf fully adhered roof areas. Remove, replace, and upgrade aging systems such as flooring, mechanical and electrical systems. Replace exterior doors and windows for the entire building. Minor upgrades to the existing classrooms to improve educational adequacy. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 2,803,000	5
Wonder Park Elementary School Upgrade Component Renewal	Design and Construction funding to remove, replace, and upgrade various aging systems such as emergency lighting, distribution equipment, and mechanical systems. Replace exterior doors and windows for the entire building. Replace existing roof and roof hatches. Minor upgrades to the existing classrooms to improve educational adequacy. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 4,771,000	5
West High School Construction 1	Building system, classroom improvements and potential additions to West High School identified in West/Romig Implementation Plan. This project can be interchanged with other components for West/Romig.	\$ 23,255,000	5
Mount Iliamna (50%)/Whaley School (50%) Replacement Construction	Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 32,200,000	5
Steller Secondary School Addition/Renovation Construction	Construction funding to address both infrastructure upgrades and modification of building to meet existing educational program deficiencies.	\$ 13,714,000	5
Abbott Loop Elementary School Upgrade Component Renewal	Upgrade various electrical systems such as public address system, clock system, stage lighting, lights fixtures in the gym, building exterior lighting and site lighting. Replace 1959 sanitary waste pump and upgrade restrooms. Replace exterior doors and windows for the entire building. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 624,000	6
College Gate Elementary School Upgrade Component Renewal	Design and Construction funding to remove, replace, and upgrade aging systems such as flooring, ceiling tiles, mechanical and electrical systems. Replace exterior wooded windows for the entire building. Replace 1995 and 1997 EPDM roof areas. This project would renew existing aging systems and provide improvement for operation and maintenance costs by increasing energy efficiency and reducing maintenance repair.	\$ 2,804,000	6
Orion Elementary School Upgrade Component Renewal	Design and Construction funding to remove, replace and upgrade aging systems such as conductive flooring, interior and building exterior lighting, other electrical and mechanical systems. Replace exterior wooden windows for the entire building. Replace 41,000 sf EPDM roofing and 16,000sf built-up roofing areas. This project would renew existing aging systems and provide improvement for operation and maintenance costs by reducing maintenance repair.	\$ 5,185,000	6
Bartlett High School West Academic Wing Renovation Construction	Construction funding to complete renovations of the West academic wing to address both infrastructure and program deficiencies in this section of the building.	\$ 22,432,000	6

TABLE 2
2013-2019 CIP Project List

Project Title	Scope of Work Notes	Project Cost	CIP Year
East High School Benson Building Renovation Construction	Construction funding to complete renovations of the West academic wing to address both infrastructure and program deficiencies in this section of the building.	\$ 22,432,000	6
West High School Construction 2	Building system, classroom improvements and potential additions to West High School identified in West/Romig Implementation Plan. This project can be interchanged with other components for West/Romig.	\$ 14,581,000	6
Building Life Extension Projects			
Abbott Loop Elementary School Fire Alarm Upgrade	New control panel installed in 2009. However all devise were installed in 1991 during last major renovations. Field devices will be replaced with addressable devices.	\$ 250,000	1
Alpenglow Elementary School Heat Exchanger	Replace existing glycol heating system with a heat exchanger unit.	\$ 400,000	1
Chugiak Elementary School Window Replacement and Wood Siding Repair	Replace existing windows systems for entire building and upgrade portion of building with exterior wood siding.	\$ 450,000	1
Eagle River Elementary School Component Renewal 1	Design and construction funding to replace existing exterior door and window systems for entire building.	\$ 1,100,000	1
Huffman Elementary School Exterior Door and Window Upgrade	Design and construction funding to replace existing exterior door and window systems for entire building.	\$ 500,000	1
Huffman Elementary School HVAC Upgrades	Upgrade existing classroom heating and ventilation systems to include upgrade of boilers, unit ventilators and connection to DDC control system.	\$ 1,200,000	1
Lake Hood Elementary School Fire Alarm Upgrade	Replace existing obsolete IRC -3 panel installed in 1996 with new addressable alarm system. Current System has control panel failing and replacement parts are difficult to obtain.	\$ 300,000	1
Northwood Elementary School Exterior Doors and Windows Upgrade	Design and construction funding to replace existing exterior door and window systems for entire building.	\$ 750,000	1
Northwood Elementary School HVAC Upgrades	Upgrade and modify controls to existing heating units located in the main classroom wing of the building. Upgrade to include new fan units, and replacement of pneumatic controls with DDC.	\$ 400,000	1
O'Malley Elementary School Bus loop Side walk and Pavement repair	Repair damage and heaving sidewalk, curb and gutter and upgrade asphalt at bus loop.	\$ 500,000	1
Tudor Elementary School Intercom Clock/ PA Upgrade	Replace existing intercom clock system through out the school. Replace existing control units last upgrade in late 1990s. Current system is failing and is no longer supported by manufacturer.	\$ 350,000	1
Wonder Park Elementary School Open Concept Classroom Upgrades Design Only	Design Funding to supplement existing planning grant to determine how to determine how to reconfigure open concept classrooms and upgrade existing building system to meet new classroom layout.	\$ 300,000	1
Hanshew Middle School Lighting Upgrades	Upgrade existing lighting system in corridor, MPR, Gym, and administrative areas.	\$ 500,000	1
Mears Middle School Fire Alarm Upgrade	Replace existing simplex 4100 series fire alarm system installed in 1996 with newer addressable systems. Current system is functional and still repairable.	\$ 700,000	1
Wendler Middle School Library Fan Upgrade	Upgrade and modify controls for existing AHU that serves library at school. System is unable to heat library efficiently in winter.	\$ 250,000	1
Bartlett High School Bus Loop Repaving	Remove existing asphalt pavement, re-grade and install new asphalt along bus access driveway at the school.	\$ 500,000	1
Benny Benson Secondary School Intercom/PA Clock Upgrade	Replace existing intercom clock system through out the school. Replace existing control units last upgrade in late 1990s. Current system is failing and is no longer supported by manufacturer.	\$ 200,000	1
Steller Secondary School Roof Upgrades	Replace existing roof sections located over gym and second floor mechanical room.	\$ 750,000	1
Steller Secondary School Electrical System Upgrade	Replace existing electrical service to building. Replace existing MDP and upgrade existing electrical distribution panels in building. Upgrade power distribution to classroom where needed. Upgrade emergency exit lighting system building wide.	\$ 1,250,000	1
District Wide BLE 2	District Wide Emergent projects	\$ 5,225,000	2
District Wide BLE 3	District Wide Emergent projects	\$ 5,461,000	3
District Wide BLE 4	District Wide Emergent projects	\$ 5,706,000	4
District Wide BLE 5	District Wide Emergent projects	\$ 5,963,000	5
District Wide BLE 6	District Wide Emergent projects	\$ 6,231,000	6
Career Technology Education Projects			
District Wide CTE	Construction funding for improvements to program spaces in support of Career Technology Education	\$ 5,225,000	2

CIP Planning Year CIP Project Cost

1 \$54,825,000

2 \$59,255,000

3 \$89,516,000

4 \$87,178,000

5 \$87,745,000

6 \$74,289,000

Total All Years \$452,808,000

Table 3
CIP Recommendations - Agency Interface

Sites		District Managed					
		Muldoon Area Elementary (Undeveloped)	Eagle River High School	Southwest Anch. Area Elementary School	Southwest Anch. Area Middle School	Chugiak/Eagle River Area Elementary	
Agencies	State of Alaska, Divisions or Departments	N	N	N	N	N	92nd & Arctic Elementary (Undeveloped, Released Fall 2012 Per Board Memo #14)
	Federal Aid for Highways (Through AMATS)	N	N	N	N	N	N
	A.D.O.T. & PF (Through AMATS)	N	N	N	N	N	Y3
	MOA Public Works	Y1	Y6	Y7	Y7	Y7	Y4
	MOA Cultural and Recreation Services	Y2	N	Y7	Y7	Y7	Y5
	AWWU	N	N	Y7	Y7	Y7	N
	M L & P	N	N	N	N	N	U
	MEA	N	N	N	N	Y7	N
	Solid Waste Services	N	N	Y7	Y7	Y7	N
	Chugach Electric	N	N	Y7	Y7	N	U
	Enstar	N	N	Y7	Y7	Y7	U
	GCI, AT&T - ACS, MTA (Communications)	N	N	Y7	Y7	Y7	U
LEGEND							
Y (Yes)	An applicable new component or upgrade is identified as required for the site						
N (No)	There are no new components or upgrades required for the site						
U (Unknown)	It is unknown if new components are required for the site						
Y1	32nd Avenue Street enhancements are required. They include sidewalks, curb and lighting. School construction not in current CIP.						
Y2	MOA Parks plan to develop sports fields prior to any school construction which is not in the current CIP.						
Y3	C Street Construction Phase II - Dimond Boulevard to O'Malley Road completed 2006. It included lighting, drainage, landscaping, and pedestrian facilities. School construction not in current CIP.						
Y4	94th Street will require construction for extension from Arctic Boulevard to King Street. School construction not in current CIP.						
Y5	Coordination for extension of public sewer pending.						
Y6	Yosemite Drive and storm drainage issues require final resolution.						
Y7	Coordination required for all utilities and services.						

Project scope, costs, and priorities require annual verification. They may be adjusted based on recommendations from Demographic information and from design and facility audits.

Table 4 - Site Summary Information and Assessment Results

School - Name												
Original Construction			Last Major Improvement		Square Footage		Membership (9/28/12)		Program Capacity		% Capacity	
EAI Evaluation Model			Deficiency EAI		Missing Spaces EAI		Total EAI As of Nov. 2012		EAI As of Oct. 2012			
Elementary Schools												
Abbott Loop Elementary School	1958	1991	58,341	392	426	92%	M-450	3.71%	0.00%	3.71%	0.24	
Airport Heights Elementary School	1954	1973	39,450	328	327	100%	S-350	3.85%	20.23%	24.08%	0.38	
Alpenglow Elementary School	1995		60,219	565	534	106%	L-550	2.64%	3.39%	6.03%	0.06	
Aurora Elementary School	1956	1996	54,717	390	518	75%	M-450	2.99%	12.55%	15.55%	0.19	
Baxter Elementary School	1973	1999	62,076	390	490	80%	M-450	1.83%	0.00%	1.83%	0.01	
Bayshore Elementary School	1974	1991	58,649	499	530	94%	L-550	1.85%	5.93%	7.78%	0.33	
Bear Valley Elementary School	1984		50,160	413	506	82%	M-450	2.65%	0.00%	2.65%	0.07	
Birchwood ABC Elementary School	1967	1994	48,276	342	374	91%	S-350	4.10%	0.00%	4.10%	0.17	
Bowman Elementary School	1991		66,367	481	529	91%	L-550	1.15%	0.00%	1.15%	0.16	
Campbell Elementary School	1965	1995	61,438	391	438	89%	M-450	2.07%	0.00%	2.07%	0.24	
Chester Valley Elementary School	1964	2010	50,024	229	271	85%	S-350	1.85%	6.96%	8.81%		
Chinook Elementary School	1968	1995	57,314	490	522	94%	L-550	2.73%	2.09%	4.82%	0.28	
Chugach Optional Elementary School	1973	2005	40,661	256	263	97%	XS-250	2.42%	0.00%	2.42%	0.00	
Chugiak Elementary School	1974	1994	61,468	448	522	86%	M-450	2.68%	0.00%	2.68%	0.31	
College Gate Elementary School	1970	1995	60,034	359	482	74%	M-450	2.79%	0.00%	2.79%	0.21	
Creekside Park Elementary School	1959	1999	59,825	508	448	113%	M-450	3.20%	0.00%	3.20%	0.21	
Denali Montessori School	1950	2004	62,915	420	478	88%	L-550	1.42%	1.91%	3.33%	0.00	
Eagle River Elementary School	1960	1984	58,086	389	448	87%	M-450	4.02%	0.00%	4.02%	0.46	
Fairview Elementary School	1958	1998	64,312	427	549	78%	L-550	1.30%	0.00%	1.30%	0.00	
Fire Lake Elementary School	1985		50,160	352	424	83%	M-450	2.58%	0.00%	2.58%	0.04	
Girdwood K-8 **	1981	1985	25,110	178	169	105%	XS-250	3.34%	63.32%	66.66%	0.22	
Gladys Wood Elementary School	1970	1984	47,777	422	466	91%	M-450	5.28%	7.41%	12.69%	0.42	
Government Hill Elementary School	1965	2000	58,401	474	580	82%	M-450	2.23%	0.00%	2.23%	0.08	
Homestead Elementary School	1972	1990	51,965	310	474	65%	M-450	4.55%	2.31%	6.86%	0.18	
Huffman Elementary School	1973	1987	60,610	378	446	85%	M-450	3.62%	1.78%	5.40%	0.31	
Inlet View Elementary School	1956	1985	32,470	261	243	107%	XS-250	3.19%	16.63%	19.82%	0.44	
Kasuun Elementary School	1996		61,599	458	506	91%	L-550	1.51%	3.12%	4.63%		
Kennedy Elementary School	1962	1998	34,271								0.16	
Kincaid Elementary School	1996		61,599	522	486	107%	L-550	1.51%	3.12%	4.63%	0.12	
Klatt Elementary School	1983		50,160	385	446	86%	M-450	1.52%	0.00%	1.52%	0.19	
Lake Hood Elementary School	1996		61,599	355	506	70%	L-550	1.51%	3.12%	4.63%		
Lake Otis Elementary School	1955	1990	57,897	417	470	89%	M-450	1.20%	0.00%	1.20%	0.20	

Table 4 - Site Summary Information and Assessment Results

School - Name	Original Construction		Last Major Improvement		Square Footage		Membership (9/28/12)		Program Capacity		% Capacity		EAI Evaluation Model		Deficiency EAI		Missing Spaces EAI		Total EAI As of Nov. 2012		EAI As of Oct. 2012	
	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	
Mount Spurr Elementary School	1954	2002	42,223	274	343	80%	S-350	2.37%	2.56%	4.93%	0.33											
Mountain View Elementary School	1958	1983	58,158	354	448	79%	M-450	2.80%	15.27%	18.07%	0.42											
Muldoon Elementary School	1966	2000	61,599	411	418	98%	L-550	1.51%	3.12%	4.63%												
North Star Elementary School	1961	1994	75,674	427	562	76%	L-550	2.64%	0.00%	2.64%	0.18											
Northern Lights ABC School	1966	1998	61,559	613	600	102%	L-550	1.51%	3.12%	4.63%												
Northwood ABC School	1963	1987	61,115	369	359	103%	M-450	2.14%	0.00%	2.14%	0.38											
Nunaka Valley Elementary School	1959	1998	44,100	284	323	88%	S-350	3.12%	0.00%	3.12%	0.14											
Ocean View Elementary School	1971	2000	59,736	432	506	85%	L-550	1.16%	4.02%	5.18%	0.08											
O'Malley Elementary School	1966	1987	50,253	322	471	68%	S-350	5.51%	0.00%	5.51%	0.31											
Orion Elementary School	1958	1998	82,488	466	486	96%	M-450	0.91%	0.00%	0.91%	0.27											
Ptarmigan Elementary School	1971	2004	59,275	409	463	88%	M-450	3.55%	0.00%	3.55%	0.13											
Rabbit Creek Elementary School	1961	1984	53,633	417	406	103%	M-450	4.28%	1.68%	5.96%	0.44											
Ravenwood Elementary School	1985		50,160	414	470	88%	M-450	2.63%	0.00%	2.63%	0.07											
Rogers Park Elementary School	1963	1991	55,403	533	526	101%	L-550	2.00%	1.73%	3.73%	0.22											
Russian Jack Elementary School	1975	1999	61,599	387	413	94%	L-550	1.51%	3.12%	4.63%												
Sand Lake Elementary School	1958	2010	62,500	685	701	98%	L-550	1.06%	0.00%	1.06%												
Scenic Park Elementary School	1963	1998	50,912	398	478	83%	M-450	4.08%	2.95%	7.03%	0.17											
Spring Hill Elementary School	1985		50,160	372	398	93%	M-450	1.86%	0.00%	1.86%	0.14											
Susitna Elementary School	1970	1994	55,023	449	451	100%	M-450	4.83%	0.00%	4.83%	0.30											
Taku Elementary School	1972	1998	53,270	383	394	97%	M-450	2.12%	2.82%	4.94%	0.23											
Trailside Elementary School	2000		61,599	432	506	85%	L-550	1.51%	3.12%	4.63%												
Tudor Elementary School	1967	1990	56,757	341	462	74%	M-450	1.94%	0.00%	1.94%	0.21											
Turnagain Elementary School	1956	1983	54,000	432	458	94%	M-450	2.22%	6.44%	8.66%	0.41											
Tyson Elementary School	1996		61,599	496	494	100%	L-550	1.51%	3.12%	4.63%												
Ursa Major Elementary School	1952	1995	61,811	463	528	88%	L-550	2.97%	1.94%	4.91%	0.23											
Ursa Minor Elementary School	1954	1998	41,945	330	315	105%	S-350	2.67%	5.44%	8.11%	0.23											
Williwaw Elementary School	1960	1995	56,500	381	467	82%	M-450	2.25%	0.00%	2.25%	0.06											
Willow Crest Elementary School	1960	1994	54,304	431	422	102%	M-450	2.85%	0.00%	2.85%	0.23											
Wonder Park Elementary School	1968	1994	52,638	364	452	81%	M-450	3.47%	6.61%	10.08%	0.21											

Table 4 - Site Summary Information and Assessment Results

School - Name	Original Construction	Last Major Improvement	Square Footage	Membership (9/28/12)	Program Capacity	% Capacity	EAI Evaluation Model	Deficiency EAI	Missing Spaces EAI	Total EAI As of Nov. 2012	EAI As of Oct. 2012
Middle Schools											
Begich Middle School	2007		174,612	1,020	944	108%	8-Team	2.42%	1.92%	4.34%	
Central Middle School of Science	1962	1999	95,387	544	757	72%	6-Team	4.09%	14.66%	18.75%	0.53
Clark Middle School	1959	2009	180,000	1,179	1,155	102%	9-Team	0.00%	1.80%	1.80%	
Goldenview Middle School	1997		159,209	744	846	88%	8-Team	3.38%	4.45%	7.83%	0.06
Gruening Middle School	1981		124,862	601	657	91%	6-Team	5.74%	15.76%	21.50%	0.36
Hanshew Middle School	1984		150,085	793	823	96%	7-Team	2.77%	8.48%	11.25%	0.08
Mears Middle School	1985		150,506	855	786	109%	8-Team	1.44%	11.00%	12.44%	0.18
Mirror Lake Middle School	1997		158,630	703	851	83%	8-Team	2.34%	4.58%	6.92%	0.19
Romig Middle School	1963	1995	125,614	787	817	96%	7-Team	2.65%	7.36%	10.01%	0.20
Wendler Middle School	1960	2004	114,461	497	662	75%	8-Team	2.99%	3.79%	6.78%	0.09
High Schools											
Bartlett High School	1971	2006	360,209	1,664	2,011	83%	2,000	5.85%	1.23%	7.08%	0.16
Chugiak High School	1965	2003	289,309	1,151	1,895	61%	1,800	3.40%	3.12%	6.52%	0.11
Dimond High School	1965	2003	242,440	1,707	1,882	91%	1,800	2.63%	0.74%	3.37%	0.02
Eagle River High School	2005		182,752	894	971	92%	900	5.10%	5.30%	10.40%	0.05
East High School	1960	2005	342,568	2,144	2,536	85%	2,200	3.56%	4.99%	8.55%	0.15
Service High School **	1971	2006	314,941	1,777	2,342	76%	2,200	3.51%	1.59%	5.10%	0.15
South High School	2004		265,000	1,456	1,729	84%	1,800	3.63%	4.08%	7.71%	
West High School	1953	1996	323,311	1,840	1,743	106%	1,800	3.37%	4.91%	8.28%	0.23
Alternative Schools											
Aquarian Charter School	1966	1972	31,327	371							0.23
Benson Secondary School	1991		27,275	277	287	97%	Special	4.05%	0.00%	4.05%	0.28
King Career Center	1974	1991	133,669								0.24
Mt. Iliamna Elementary School	1962	1995	31,300	45	75	60%	Special	5.08%	18.02%	23.10%	0.35
Polaris K-12 School	1995	2006	75,264	480	545	88%	Special	2.56%	0.00%	2.56%	0.00
SAVE High School	1984		18,580	250	215	116%	Special	7.68%	0.00%	7.68%	0.12
Steller Secondary School	1949	1983	47,765	280	310	90%	Special	5.11%	14.82%	19.93%	0.38
Whaley Center / School	1972	1991	52,188	79	120	66%	Special	7.28%	12.42%	19.70%	0.28

Table 4 - Site Summary Information and Assessment Results

School - Name	Original Construction	Last Major Improvement	Square Footage	Membership (9/28/12)	Program Capacity	% Capacity	EAI Evaluation Model	Deficiency EAI	Missing Spaces EAI	Total EAI As of Nov. 2012	FCI As of Oct. 2012
Support Facilities											
Facilities/Maintenance	1976		63,100								0.10
Information Technology	1954		8,360								
Operations Building	1988		3,068								0.16
Pupil Transportation	1979		11,574								0.42
Purchasing/Warehouse	1973		60,000								0.08
Student Nutrition	1988		48,729								0.15

Original Construction -	Year the facility was built
Last Major Improvement -	Most recent year that a significant improvement was made on the facility
Square Footage -	Facility size based on gross square feet
Membership -	Total number of students housed in the facility on 9/30/12
Program Capacity -	Number of students that the facility is able to accommodate based on its quantity of classrooms and program specific utilization factors
% Capacity -	A percentage index derived from dividing the facility's Program Capacity into Membership
EAI Evaluation Model -	Designation of metric utilized for the facility's educational assessment of instructional spaces. Unless noted "Special", model is based on Districtwide Educational Specifications (Draft 4/2011) adjusted to population trends, or existing Master Plans.
Deficiency EAI -	A percentage index derived from dividing the cost to correct instructional space's deficiencies by facility's replacement cost
Missing Spaces EAI -	A percentage index derived from dividing the cost to provide the missing instructional space by facility's replacement cost
Total EAI -	A percentage index derived from the summation of the Deficiency EAI and Missing Space EAI
FCI -	A percentage index derived from dividing the cost to correct building component/system needs by the facility's replacement cost

Table 5 - Legislative Appropriations for Large Scale Capital Projects

	1	2	3	4	5	6
Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
CIP Total	\$5,440,000	\$2,660,000	\$0	\$0	\$0	\$0
High Schools						
West High School Stadium Amenities	\$480,000	\$1,120,000				
Bartlett High School Stadium Amenities*	\$3,500,000					
Service High School Bleachers**	\$800,000					
South High School Stadium Amenities	\$660,000	\$1,540,000				
Total	\$5,440,000	\$2,660,000	\$0	\$0	\$0	\$0

Notes:

These funds have already been appropriated by the Legislature.

This is the District's anticipated delivery schedule of design/construction.

*Funding was appropriated to Alliance for American Legion Baseball.

**Funding was appropriated to Cougar Gridiron Booster Club.

Yearly Totals:

2013-14	\$5,440,000
2014-15	\$2,660,000
2015-16	\$0
2016-17	\$0
2017-18	\$0
2018-19	\$0
	\$8,100,000

Membership Projections Summary: 2013–14 to 2018–19



V. Membership Projections Summary: 2013-14 to 2018-19

Forecasting Methodology and Assumptions: The principal methodology used to project the 2013-14 through 2018-19 enrollment is known as the cohort-survival technique. The basic technique involves calculating the ratio of the number of students in one grade during one year compared to the number of students who "survive" the year and enroll in the next grade in the following year. This survival rate calculation treats the student body in an aggregate fashion, using historical membership data. It is affected by such factors as school promotion, net migration and withdrawal rates. All of these factors are included in the term "survival" as it is used in this context.

Projections for individual schools are derived using the benchmark numbers realized through the cohort-survival and kindergarten projection methods. The allocation of students to each school is done by examining historical trends in individual school membership, as well as historical and projected housing and economic trends for that area.

ASD projections contained in this document do not reflect the impact of any major events occurring in the next six years: construction of the natural gas pipeline, opening of ANWR for oil exploration, closure of military installations; major changes in the state's economic or political structure. It is assumed, however, that oil and mineral exploration will continue in Alaska throughout the decade, perhaps at a more rapid pace than in recent years. It is also assumed that industry in Anchorage will continue to develop and their employment levels will affect the ASD membership.

Table 6

Projections Summary: 2013 - 2019

District Total by Grade Level

Grade Level	Actual 2012-13 9/30/2012	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Kindergarten	3,956	3,980	4,211	3,970	4,164	4,083	4,228
Grade 1	3,885	3,922	3,946	4,175	3,936	4,129	4,048
Grade 2	3,708	3,817	3,854	3,877	4,102	3,868	4,057
Grade 3	3,657	3,668	3,776	3,813	3,835	4,058	3,826
Grade 4	3,567	3,604	3,615	3,722	3,758	3,780	4,000
Grade 5	3,559	3,532	3,568	3,579	3,685	3,721	3,742
Grade 6	3,710	3,547	3,520	3,556	3,567	3,672	3,708
Sub-Total 1-6	22,086	22,090	22,279	22,722	22,883	23,228	23,381
Sub-Total K-6	26,042	26,070	26,490	26,692	27,047	27,311	27,609
Grade 7	3,608	3,661	3,500	3,473	3,509	3,520	3,623
Grade 8	3,704	3,556	3,608	3,449	3,423	3,458	3,469
Grade 9	3,536	3,713	3,564	3,617	3,457	3,431	3,466
Grade 10	3,517	3,462	3,635	3,490	3,541	3,385	3,359
Grade 11	3,373	3,392	3,339	3,506	3,366	3,415	3,265
Grade 12	3,660	3,532	3,552	3,496	3,671	3,525	3,576
Sub-Total 7-8	7,312	7,217	7,108	6,922	6,932	6,978	7,092
Sub-Total 9-12	14,086	14,099	14,090	14,109	14,035	13,756	13,666
Sub-Total 7-12	21,398	21,316	21,198	21,031	20,967	20,734	20,758
Special Services *	1,294	1,358	1,370	1,371	1,379	1,380	1,389
TOTAL	48,734	48,744	49,058	49,094	49,393	49,425	49,756
By School Type							
Elementary	23,430	23,474	23,882	24,052	24,407	24,634	24,932
Middle	7,645	7,485	7,388	7,244	7,212	7,290	7,415
Senior High	12,509	12,516	12,503	12,519	12,472	12,220	12,126
Alternative	1,478	1,457	1,461	1,454	1,469	1,447	1,440
Charter	2,378	2,454	2,454	2,454	2,454	2,454	2,454
Special Services*	1,294	1,358	1,370	1,371	1,379	1,380	1,389
TOTAL	48,734	48,744	49,058	49,094	49,393	49,425	49,756

* Includes Special Programs, intensive special education, and special education pre-elementary

Note: Intensive special ed students are not included in the grade levels.

Table 7

Elementary Projections Summary: 2013 - 2019

Northeast Area

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	212	212	212	212	212	212	212
Program Capacity	3,794	3,794	3,794	3,794	3,794	3,794	3,794
Membership							
Kindergarten	560	564	589	554	583	570	593
Grade 1	533	557	563	589	552	581	570
Grade 2	516	515	556	559	589	554	584
Grade 3	541	526	517	554	561	591	556
Grade 4	506	532	522	514	551	554	584
Grade 5	544	502	526	519	510	544	551
Grade 6	59	58	48	42	57	52	63
Intensive	64	69	65	65	65	65	65
Total	3,323	3,323	3,386	3,396	3,468	3,511	3,566
% Capacity	88%	88%	89%	90%	91%	93%	94%
Additional Capacity	471	471	408	398	326	283	228
Includes:	Baxter Chester Valley Creekside Park		Muldoon Nunaka Valley Ptarmigan		Scenic Park Susitna Wonder Park		

* Does not include base/post elementary schools.

Table 7

Elementary Projections Summary: 2013 - 2019

Eagle River/Chugiak Area

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	172	172	172	172	172	172	172
Program Capacity	3,246	3,246	3,246	3,246	3,246	3,246	3,246
Membership							
Kindergarten	434	437	461	434	456	448	464
Grade 1	459	440	444	469	441	465	457
Grade 2	399	448	434	439	464	437	460
Grade 3	406	398	444	432	437	461	434
Grade 4	418	403	404	447	434	437	464
Grade 5	388	417	409	411	450	440	444
Grade 6	250	223	228	227	242	245	240
Intensive	26	30	29	29	29	29	29
Total	2,780	2,796	2,853	2,888	2,953	2,962	2,992
% Capacity	86%	86%	88%	89%	91%	91%	92%
Additional Capacity	466	450	393	358	293	284	254
Includes:	Alpenglow Birchwood ABC (K-6) Chugiak	Eagle River Fire Lake Homestead	Ravenwood				

Table 7

Elementary Projections Summary: 2013 - 2019

Southwest Area

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	222	222	222	222	222	222	222
Program Capacity	4,489	4,489	4,489	4,489	4,489	4,489	4,489
Membership							
Kindergarten	601	617	659	620	651	639	664
Grade 1	595	587	610	648	613	643	631
Grade 2	556	578	581	600	645	609	641
Grade 3	589	556	581	583	607	650	614
Grade 4	568	583	547	572	575	591	637
Grade 5	587	569	582	550	569	575	594
Grade 6	599	594	569	589	549	566	586
Intensive	40	43	41	41	42	41	42
Total	4,135	4,127	4,170	4,203	4,251	4,314	4,409
% Capacity	92%	92%	93%	94%	95%	96%	98%
Additional Capacity	354	362	319	286	238	175	80
Includes:	Bayshore Campbell Chinook		Gladys Wood Kincaid Klatt		Ocean View Sand Lake Taku		

Table 7

Elementary Projections Summary: 2013 - 2019

East Area

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	230	230	230	230	230	230	230
Program Capacity	4,089	4,089	4,089	4,089	4,089	4,089	4,089
Membership							
Kindergarten	571	579	599	563	591	582	602
Grade 1	561	563	565	588	550	578	569
Grade 2	534	562	556	558	576	540	570
Grade 3	500	525	569	564	564	583	550
Grade 4	489	493	514	558	552	553	571
Grade 5	496	475	495	514	558	549	553
Grade 6	304	264	244	259	259	307	272
Intensive	59	67	62	62	62	62	63
Total	3,514	3,528	3,604	3,666	3,712	3,754	3,750
% Capacity	86%	86%	88%	90%	91%	92%	92%
Additional Capacity	575	561	485	423	377	335	339
Includes:	Airport Heights College Gate Lake Otis		Mountain View Rogers Park Russian Jack		Tudor Tyson Williwaw		

Table 7

Elementary Projections Summary: 2013 - 2019

Southeast Area

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	236	236	236	236	236	236	236
Program Capacity	4,363	4,363	4,363	4,363	4,363	4,363	4,363
Membership							
Kindergarten	509	516	546	519	545	532	550
Grade 1	512	523	523	556	527	556	541
Grade 2	527	535	533	533	563	532	560
Grade 3	507	545	545	545	537	571	540
Grade 4	527	510	553	550	550	549	583
Grade 5	516	540	505	542	544	546	539
Grade 6	574	534	557	521	562	560	575
Grade 7	14	17	15	19	21	22	24
Grade 8	21	14	20	17	22	23	26
Intensive	73	76	71	71	71	73	73
Total	3,780	3,810	3,868	3,873	3,942	3,964	4,011
% Capacity	87%	87%	89%	89%	90%	91%	92%
Additional Capacity	583	553	495	490	421	399	352
Includes:	Abbott Loop Bear Valley Bowman		Girdwood (K-8) Huffman Kasuun		O'Malley Rabbit Creek Spring Hill		Trailside

Table 7

Elementary Projections Summary: 2013 - 2019

West Area

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	222	222	222	222	222	222	222
Program Capacity	4,157	4,157	4,157	4,157	4,157	4,157	4,157
Membership							
Kindergarten	540	545	593	556	585	572	593
Grade 1	511	537	536	583	547	575	563
Grade 2	510	492	514	515	558	526	551
Grade 3	473	485	477	497	495	543	511
Grade 4	468	455	472	462	484	486	531
Grade 5	450	467	454	472	463	488	483
Grade 6	457	428	446	435	453	444	474
Intensive	62	68	63	63	64	64	64
Total	3,471	3,477	3,555	3,583	3,649	3,698	3,770
% Capacity	83%	84%	86%	86%	88%	89%	91%
Additional Capacity	686	680	602	574	508	459	387
Includes:	Denali Montessori Fairview Government Hill	Inlet View Lake Hood North Star	Northwood ABC Turnagain Willow Crest				

Table 7

Elementary Projections Summary: 2013 - 2019

On Base/Post Schools

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	109	109	109	109	109	109	109
Program Capacity	2,190	2,190	2,190	2,190	2,190	2,190	2,190
Membership							
Kindergarten	360	349	355	332	348	342	353
Grade 1	315	336	330	335	316	330	324
Grade 2	290	290	305	299	305	285	297
Grade 3	264	264	264	277	270	274	256
Grade 4	232	239	244	243	252	250	252
Grade 5	236	215	217	218	222	226	224
Grade 6	186	205	193	195	196	202	206
Intensive	3	4	4	4	4	4	4
Total	1,886	1,902	1,912	1,903	1,913	1,913	1,916
% Capacity	86%	87%	87%	87%	87%	87%	87%
Additional Capacity	304	288	278	287	277	277	274
Includes:	Aurora Mount Spurr Orion		Ursa Major Ursa Minor				

Table 7

Elementary Projections Summary: 2013 - 2019

Districtwide Schools

	Actual 2012-13	Projected Enrollment					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Number of Classrooms	37	37	37	37	37	37	37
Program Capacity	863	863	863	863	863	863	863
Membership							
Kindergarten	97	102	109	103	107	106	109
Grade 1	101	95	101	107	100	104	103
Grade 2	107	108	101	107	113	106	109
Grade 3	112	112	112	105	112	118	109
Grade 4	114	114	114	116	107	112	119
Grade 5	112	113	113	113	112	105	111
Grade 6	112	110	110	120	108	109	105
Grade 7	58	55	55	50	49	48	48
Grade 8	55	59	54	54	48	48	45
Intensive	1	1	1	1	1	1	1
Total	869	869	870	876	857	857	859
% Capacity	101%	101%	101%	102%	99%	99%	100%
Additional Capacity	-6	-6	-7	-13	6	6	4

Includes: Chugach Optional K-6

Northern Lights ABC K-8

Table 8

**Elementary Student Population Projections by Schools
2013- 2019**

School Name	Program Capacity	Actual 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Abbott Loop	426	392	393	400	393	402	403	407
Airport Heights	327	328	329	341	338	337	348	354
Alpenglow	534	563	559	573	581	609	599	605
Aurora	518	390	394	396	392	395	394	397
Baxter	490	390	389	395	407	428	433	448
Bayshore	530	498	491	490	508	508	504	524
Bear Valley	506	412	410	406	414	417	409	416
Birchwood ABC	374	342	348	370	378	386	391	391
Bowman	529	441	446	445	444	443	445	445
Campbell	438	368	370	376	388	397	402	410
Chester Valley	271	227	235	233	236	242	247	244
Chinook	522	490	492	502	500	519	531	541
Chugach Optional K-6	263	256	256	256	255	254	254	255
Chugiak	522	448	455	454	464	489	484	490
College Gate	482	359	356	358	366	365	375	388
Creekside Park	448	461	463	480	478	485	479	491
Denali Montessori	478	405	405	412	416	424	419	426
Eagle River	448	369	374	381	382	388	399	399
Fairview	549	410	412	433	451	462	468	485
Fire Lake	424	350	351	351	351	353	350	348
Girdwood K-8	169	178	177	194	200	212	216	222
Gladys Wood	466	405	405	403	402	401	403	420
Government Hill	580	474	473	482	489	493	494	505
Homestead	474	309	314	315	318	324	331	338
Huffman	446	376	375	382	375	384	375	383
Inlet View	243	261	264	279	274	276	278	281
Kasuun	506	440	441	441	435	443	459	467
Kincaid	486	522	523	520	513	513	513	528
Klatt	446	385	386	392	399	401	414	419
Lake Hood	506	335	333	317	311	310	314	322
Lake Otis	470	416	421	429	429	438	443	450
Mount Spurr	343	274	277	286	286	284	280	284
Mountain View	448	338	334	348	344	356	359	368
Muldoon	418	411	410	413	419	434	439	440
North Star	562	409	407	419	398	398	407	415
Northern Lights ABC	600	613	613	614	621	603	603	604
Northwood ABC	359	333	334	352	366	382	397	402
Nunaka Valley	323	244	249	254	260	255	258	259
Ocean View	506	413	415	429	439	445	456	461
O'Malley	471	322	324	345	347	352	359	360
Orion	486	445	450	449	447	450	450	451
Ptarmigan	463	409	404	415	394	401	415	430
Rabbit Creek	406	416	420	430	440	446	441	449
Ravenwood	470	399	395	409	414	404	408	421
Rogers Park	526	530	537	539	559	563	570	539
Russian Jack	413	362	365	381	395	389	391	388
Sand Lake	701	685	679	677	679	684	701	713
Scenic Park	478	398	396	400	403	406	417	424
Spring Hill	398	371	393	396	405	417	417	416
Susitna	451	449	447	454	450	468	476	479
Taku	394	369	366	381	375	383	390	393
Trailside	506	432	431	429	420	426	440	446
Tudor	462	341	340	345	349	363	360	358

Table 8

**Elementary Student Population Projections by Schools
2013- 2019**

School Name	Program Capacity	Actual 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Turnagain	458	429	431	439	453	468	477	487
Tyson	494	480	475	487	504	513	511	504
Ursa Major	528	448	450	450	451	454	451	451
Ursa Minor	315	329	331	331	327	330	338	333
Williwaw	467	360	371	376	382	388	397	401
Willow Crest	422	415	418	422	425	436	444	447
Wonder Park	452	334	330	342	349	349	347	351
TOTAL	27,191	23,758	23,832	24,218	24,388	24,745	24,973	25,273

Note: Intensive special ed students are included, but preschool students are not included.

Table 9

**Middle School Population Projections by Schools
2013 - 2019**

School Name	Program Capacity	Actual 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Begich	944	1,020	1,000	992	975	974	986	1,002
Central	757	544	530	535	520	517	521	530
Clark	1,155	1,179	1,147	1,120	1,109	1,108	1,125	1,144
Goldenview	846	744	722	728	704	699	706	719
Gruening	657	601	592	573	564	562	568	577
Hanshew	823	793	777	757	747	743	749	763
Mears	786	855	845	823	810	809	815	829
Mirror Lake	851	703	694	700	675	668	678	688
Romig	817	787	774	752	743	739	745	759
Wendler	662	497	489	487	476	473	477	485
TOTAL	8,298	7,723	7,570	7,467	7,323	7,292	7,370	7,496

Note: Intensive special ed students are included.

Table 10

**Senior High School Population Projections by Schools
2013 - 2019**

School Name	Program Capacity	Actual 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Bartlett	2,011	1,664	1,671	1,649	1,645	1,638	1,607	1,595
Chugiak	1,895	1,151	1,151	1,105	1,103	1,105	1,084	1,075
Dimond	1,882	1,707	1,707	1,690	1,697	1,685	1,651	1,638
Eagle River	971	894	887	897	886	867	848	841
East	2,536	2,144	2,148	2,167	2,198	2,178	2,133	2,118
Service	2,342	1,777	1,772	1,765	1,757	1,756	1,722	1,709
South	1,729	1,456	1,462	1,480	1,467	1,471	1,442	1,432
West	1,743	1,840	1,845	1,869	1,885	1,892	1,853	1,839
TOTAL	15,109	12,633	12,643	12,622	12,638	12,592	12,340	12,247

Note: Intensive special ed students are included.

Table 11

**Secondary Districtwide and Alternative School and Charter School Projections
2013 - 2019**

Alternative School	Program Capacity	Actual 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
AVAIL		62	61	62	63	65	63	62
Benson SAVE/SEARCH	287	277	273	274	273	281	270	270
Crossroads		33	32	35	36	36	35	36
McLaughlin		88	88	98	101	100	97	98
Polaris (K-12)	545	480	473	477	474	471	471	468
SAVE I	215	250	247	238	236	242	240	238
Steller (7-12)	310	280	279	278	272	275	272	269
The New Path High School		12	6	6	6	6	6	6
TOTAL	1,357	1,482	1,459	1,468	1,461	1,476	1,454	1,447
<hr/>								
Charter School								
AK Native Cultural		200	195	195	195	195	195	195
Aquarian		371	370	370	370	370	370	370
Eagle Academy		161	170	170	170	170	170	170
Family Partnership (K-12)		512	543	543	543	543	543	543
Frontier Charter (K-12)		327	315	315	315	315	315	315
Highland Tech (7-12)		207	230	230	230	230	230	230
Rilke Schule (K-8)		372	395	395	395	395	395	395
Winterberry (K-8)		228	236	236	236	236	236	236
TOTAL		2,378	2,454	2,454	2,454	2,454	2,454	2,454

Note: Intensive special ed students are included.

Table 12

**Special Services Population Projections
2013 - 2019**

School Name	Program Capacity	Actual 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Mt. Iliamna	75	45	44	49	49	49	49	49
Whaley	120	79	79	86	86	86	86	87
Preschool in Schools		296	291	328	329	331	331	333
Special Programs*		337	372	366	366	368	368	370
TOTAL	195	757	786	829	830	834	834	839

* Includes ACT, ASSDHH, Booth, Charter North, DeBarr Residential, Jesse Lee, McKinley Heights, North Star Hospital, Outreach, Providence Girls and Providence Heights.

Note: Intensive special ed students are included.

Current Facilities Utilization



VI. Current Facilities Utilization

Program Capacity: The district has made the decision to report its individual school capacities on a program, rather than EED, basis. EED calculations are based primarily on the square footage of the facility and the grade level of students attending the school (elementary or secondary). Based on these calculations, the prototypical 26-classroom school, such as Kincaid, Russian Jack or Lake Hood, has a capacity of 536 students. The EED capacities are often quite different from the program capacities computed on a school-by-school basis, with the number of classrooms and their utilization being the determining factors. For example, the Program Capacity for Kincaid is 486, Russian Jack is 413, and Lake Hood is 506. This difference in capacities for schools that are basically identical in structure is due to the nature of the programs functioning at each of these schools, or the utilization.

Facilities Utilization: Administrators are aware that some programs, or special services, require space beyond the normal capacity of a classroom. Therefore, in this report, information is provided to assist the schools and administration in evaluating the actual number of students that can be housed, based on classroom utilization. Part of this information is summarized in Tables 13-15, which lists information on each school related to number of classrooms, square footage, and relocatable units in use.

Schools Projected at Greater Than 120 Percent of Capacity: Table 16 lists the projected enrollment of all schools, for the next six years, as a percentage of capacity. Those schools at which the projected enrollment is greater than 120 percent for at least one of the six years projected are highlighted in bold print.

Table 13**Elementary Facility Utilization**

School	Gross Square Footage*	Site Size (Acres)	Number of Classrooms	Program Capacity	Membership 9/30/12	Current Number of Portables	Number of ASD Transported Students
Abbott Loop	58,341	9	26	426	392	2	106
Airport Heights	39,450	8	19	327	328	3	113
Alpenglow	60,219	23	26	534	565		0
Aurora	54,717	10	25	518	390		174
Baxter	62,076	9	25	490	390		69
Bayshore	58,649	8	25	530	499	4	76
Bear Valley	50,160	18	24	506	413	2	172
Birchwood ABC	48,276	11	23	374	342		103
Bowman	66,367	20	31	529	481	1	121
Campbell	61,438	7	25	438	387		67
Chester Valley	50,024	8	17	271	229		0
Chinook	57,314	9	26	522	490	3	78
Chugach Optional	40,661	3	11	263	256		0
Chugiak	61,468	26	26	522	448		165
College Gate	60,034	7	26	482	359		110
Creekside Park	59,825	9	24	448	492	1	42
Denali Montessori	62,915	5	26	478	405		0
Eagle River	58,086	8	26	448	385		147
Fairview	64,312	4	27	549	410		109
Fire Lake	50,160	18	23	424	352	2	171
Girdwood K-8	25,110	27	9	169	178		92
Gladys Wood	47,777	9	24	466	406	2	68
Government Hill	58,401	10	26	580	474		0
Homestead	51,965	11	25	474	310		59
Huffman	60,610	10	23	446	378		123
Inlet View	32,470	7	13	243	261	3	45
Kasuun	61,599	15	26	506	457	1	75
Kincaid	61,599	40	26	486	522	2	169
Klatt	50,160	10	24	446	385	1	202
Lake Hood	61,599	15	26	506	355		0
Lake Otis	57,897	10	26	470	417	1	227
Mount Spurr	42,223	6	16	343	274		117
Mountain View	58,158	10	27	448	353	1	0
Muldoon	61,599	10	26	418	411	2	0
North Star	75,674	10	30	562	412	2	120
Northern Lights ABC	61,599	10	26	600	613		0
Northwood ABC	61,115	7	24	359	361	2	109
Nunaka Valley	44,100	7	19	323	282		46
Ocean View	59,736	9	26	506	429	2	86
O'Malley	50,253	10	24	471	322		73
Orion	82,488	7	24	486	462		178
Ptarmigan	59,275	10	26	463	409	2	8
Rabbit Creek	53,633	9	24	406	417	2	80
Ravenwood	50,160	15	24	470	411	1	137
Rogers Park	55,403	11	26	526	533	4	95
Russian Jack	61,599	19	26	413	373	4	68
Sand Lake	62,500	10	26	701	685	5	109
Scenic Park	50,912	9	24	478	398		113

Table 13**Elementary Facility Utilization**

School	Gross Square Footage*	Site Size (Acres)	Number of Classrooms	Program Capacity	Membership 9/30/12	Current Number of Portables	Number of ASD Transported Students
Spring Hill	50,160	15	23	398	372		187
Susitna	55,023	15	25	451	449	1	187
Taku	53,270	9	20	394	382	3	165
Trailside	61,599	15	26	506	432		184
Tudor	56,757	10	26	462	341	2	62
Turnagain	54,000	9	24	458	431	4	47
Tyson	61,599	15	26	494	481	2	43
Ursa Major	61,811	3	26	528	458		24
Ursa Minor	41,945	2	16	315	330		23
Williwaw	56,500	14	26	467	365	4	0
Willow Crest	54,304	10	26	422	415	2	66
Wonder Park	52,638	9	26	452	345	1	
Elementary Totals	3,343,712	679	1,437	27,191	24,102	74	5,210

*Does not include adjustments for expiring program variances.

Note: Membership includes preschool and intensive special ed students. Charter schools are not included.

Table 14**Secondary Facility Utilization**

School	Gross Square Footage*	Site Size (Acres)	Number of Classrooms	Program Capacity	Membership 9/30/12	Current Number of Portables	Number of ASD Transported Students
Bartlett High	360,209	118	91	2,011	1,664	3	876
Begich Middle 6-8	174,612	31	57	944	1,020	1	451
Central Middle	95,837	16	43	757	544	1	286
Chugiak High	289,309	26	81	1,895	1,151		468
Clark Middle 6-8 **	180,000	26	68	1,058	1,179		296
Dimond High	242,440	57	81	1,882	1,707	9	206
Eagle River High	182,752	50	42	971	894		341
East High	342,568	36	116	2,536	2,144		692
Goldenview Middle	159,209	30	49	846	744		450
Gruening Middle	124,862	20	40	657	601	1	388
Hanshaw Middle	150,085	30	48	823	793	6	489
Mears Middle	150,506	30	45	786	855	9	384
Mirror Lake Middle 6-8	158,630	30	49	851	703		413
Romig Middle	125,614	15	47	817	787	3	299
Service High	344,360	58	102	2,342	1,777	1	621
South High	265,000	50	74	1,729	1,456		354
Wendler Middle	114,461	17	41	662	497	3	327
West High	323,311	35	77	1,743	1,840	11	606
Secondary Totals	3,783,765	675	1,151	23,310	20,356	48	7,947

*Does not include adjustments for expiring program variances.

**Program Capacity for Clark Middle School is being re-evaluated.

Note: Membership includes preschool and intensive special ed students. Charter schools are not included.

Table 15

Alternative, Charter and Special School Facility Utilization

School	Gross Square Footage*	Site Size (Acres)	Number of Classrooms	Program Capacity	Membership 9/30/12	Current Number of Portables
AVAIL	2,132		3		62	
Benson SAVE/Search	27,275	14	15	287	277	
Crossroads	4,448		2		33	
King Career * ¹	133,669		35			
McLaughlin School	6,270+		10		88	
Polaris K-12	75,264	5	24	545	480	
Save I	18,580		9	215	250	
Steller	45,910	9	12	310	280	2
The New Path High School					12	
Alaska Native Cultural Charter	31,790		9		200	
Aquarian Charter School	31,327		15		371	2
Eagle Academy Charter School	17,500		11		161	
Family Partnership Charter Sch	5,794				515	
Frontier Charter School	5,688				330	
Highland Tech High School	21,000		13		207	
Rilke Schule German School * ²	24,791		15		372	5
Winterberry Charter School	11,100		9		228	
ACE/ACT	11,632		8		122	
ASSDHH	8,300		8		35	
Booth Secondary	1,920				2	2
Bragaw Heights			1		6	
Debarr Heights			4		14	
Early Intervention Services					31	
Humphrey Heights	320		1		5	
Jesse Lee	1,360		1		15	1
Maplewood	960				5	
McKinley Heights	1,160		2		16	
Mt. Iliamna	31,300	7	15	75	45	
Outreach / Private			1		9	
Providence Heights	420		1		1	
Turning Points Heights			3		25	
Whaley K-12	52,188	5	21	120	79	
Totals	565,828	40	248	1,552	4,276	12

*Does not include adjustments for expiring program variances.

*¹ Student enrollment is reported in individual high schools.

*² Relos are not relocatable.

Note: Membership includes intensive special ed students.

Table 16

Percentage Capacity - 2013-14 to 2018-19

School Name	Actual		Projected				
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Abbott Loop	92%	92%	94%	92%	94%	95%	96%
Airport Heights	100%	101%	104%	103%	103%	106%	108%
Alpenglow	105%	105%	107%	109%	114%	112%	113%
Aurora	75%	76%	76%	76%	76%	76%	77%
Bartlett	83%	83%	82%	82%	81%	80%	79%
Baxter	80%	79%	81%	83%	87%	88%	91%
Bayshore	94%	93%	92%	96%	96%	95%	99%
Bear Valley	81%	81%	80%	82%	82%	81%	82%
Begich	108%	106%	105%	103%	103%	104%	106%
Benson SAVE/SEARCH	97%	95%	95%	95%	98%	94%	94%
Birchwood ABC	91%	93%	99%	101%	103%	105%	105%
Bowman	83%	84%	84%	84%	84%	84%	84%
Campbell	84%	84%	86%	89%	91%	92%	94%
Central	72%	70%	71%	69%	68%	69%	70%
Chester Valley	84%	87%	86%	87%	89%	91%	90%
Chinook	94%	94%	96%	96%	99%	102%	104%
Chugach Optional	97%	97%	97%	97%	97%	97%	97%
Chugiak Elem	86%	87%	87%	89%	94%	93%	94%
Chugiak High	61%	61%	58%	58%	58%	57%	57%
Clark	102%	99%	97%	96%	96%	97%	99%
College Gate	74%	74%	74%	76%	76%	78%	80%
Creekside Park	103%	103%	107%	107%	108%	107%	110%
Denali Montessori	85%	85%	86%	87%	89%	88%	89%
Dimond	91%	91%	90%	90%	90%	88%	87%
Eagle River Elem	82%	83%	85%	85%	87%	89%	89%
Eagle River High	92%	91%	92%	91%	89%	87%	87%
East	85%	85%	85%	87%	86%	84%	84%
Fairview	75%	75%	79%	82%	84%	85%	88%
Fire Lake	83%	83%	83%	83%	83%	83%	82%
Girdwood K-8	105%	105%	115%	118%	125%	128%	131%
Gladys Wood	87%	87%	86%	86%	86%	86%	90%
Goldenview	88%	85%	86%	83%	83%	83%	85%
Government Hill	82%	82%	83%	84%	85%	85%	87%
Gruening	91%	90%	87%	86%	86%	86%	88%
Hanshaw	96%	94%	92%	91%	90%	91%	93%
Homestead	65%	66%	66%	67%	68%	70%	71%
Huffman	84%	84%	86%	84%	86%	84%	86%
Inlet View	107%	109%	115%	113%	114%	114%	116%
Kasuun	87%	87%	87%	86%	88%	91%	92%
Kincaid	107%	108%	107%	106%	106%	106%	109%
Klatt	86%	87%	88%	89%	90%	93%	94%
Lake Hood	66%	66%	63%	61%	61%	62%	64%
Lake Otis	89%	90%	91%	91%	93%	94%	96%
Mears	109%	108%	105%	103%	103%	104%	105%
Mirror Lake	83%	82%	82%	79%	78%	80%	81%
Mount Spurr	99%	97%	101%	100%	104%	105%	107%
Mountain View	61%	62%	64%	64%	63%	63%	63%
Muldoon	98%	98%	99%	100%	104%	105%	105%
North Star	73%	72%	75%	71%	71%	72%	74%
Northern Lights ABC	102%	102%	102%	104%	101%	101%	101%

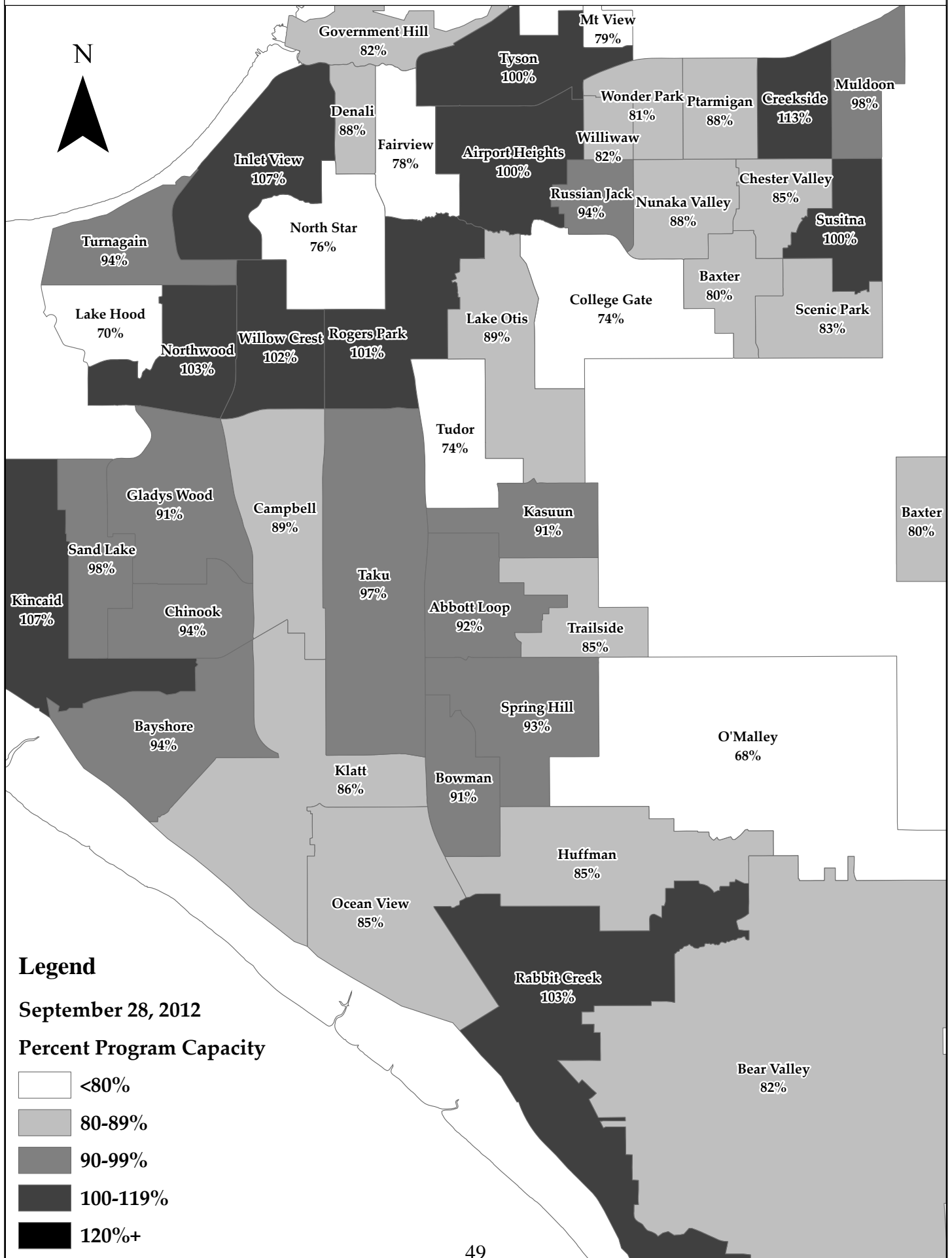
Table 16**Percentage Capacity - 2013-14 to 2018-19**

School Name	Actual		Projected				
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Northwood ABC	93%	93%	98%	102%	106%	111%	112%
Nunaka Valley	76%	77%	79%	80%	79%	80%	80%
Ocean View	82%	82%	85%	87%	88%	90%	91%
O'Malley	68%	69%	73%	74%	75%	76%	76%
Orion	92%	93%	92%	92%	93%	93%	93%
Polaris (K-12)	88%	87%	88%	87%	86%	86%	86%
Ptarmigan	88%	87%	90%	85%	87%	90%	93%
Rabbit Creek	102%	103%	106%	108%	110%	109%	111%
Ravenwood	85%	84%	87%	88%	86%	87%	90%
Rogers Park	101%	102%	102%	106%	107%	108%	102%
Romig	96%	95%	92%	91%	90%	91%	93%
Russian Jack	88%	88%	92%	96%	94%	95%	94%
Sand Lake	98%	97%	97%	97%	98%	100%	102%
SAVE I	116%	115%	111%	110%	113%	112%	111%
Scenic Park	83%	83%	84%	84%	85%	87%	89%
Service	76%	76%	75%	75%	75%	74%	73%
South	84%	85%	86%	85%	85%	83%	83%
Spring Hill	93%	99%	99%	102%	105%	105%	105%
Steller (7-12)	90%	90%	90%	88%	89%	88%	87%
Susitna	100%	99%	101%	100%	104%	106%	106%
Taku	94%	93%	97%	95%	97%	99%	100%
Trailside	85%	85%	85%	83%	84%	87%	88%
Tudor	74%	74%	75%	76%	79%	78%	77%
Turnagain	94%	94%	96%	99%	102%	104%	106%
Tyson	97%	96%	99%	102%	104%	103%	102%
Ursa Major	85%	85%	85%	85%	86%	85%	85%
Ursa Minor	104%	105%	105%	104%	105%	107%	106%
Wendler	75%	74%	74%	72%	71%	72%	73%
West	106%	106%	107%	108%	109%	106%	106%
Williwaw	77%	79%	81%	82%	83%	85%	86%
Willow Crest	98%	99%	100%	101%	103%	105%	106%
Wonder Park	74%	73%	76%	77%	77%	77%	78%

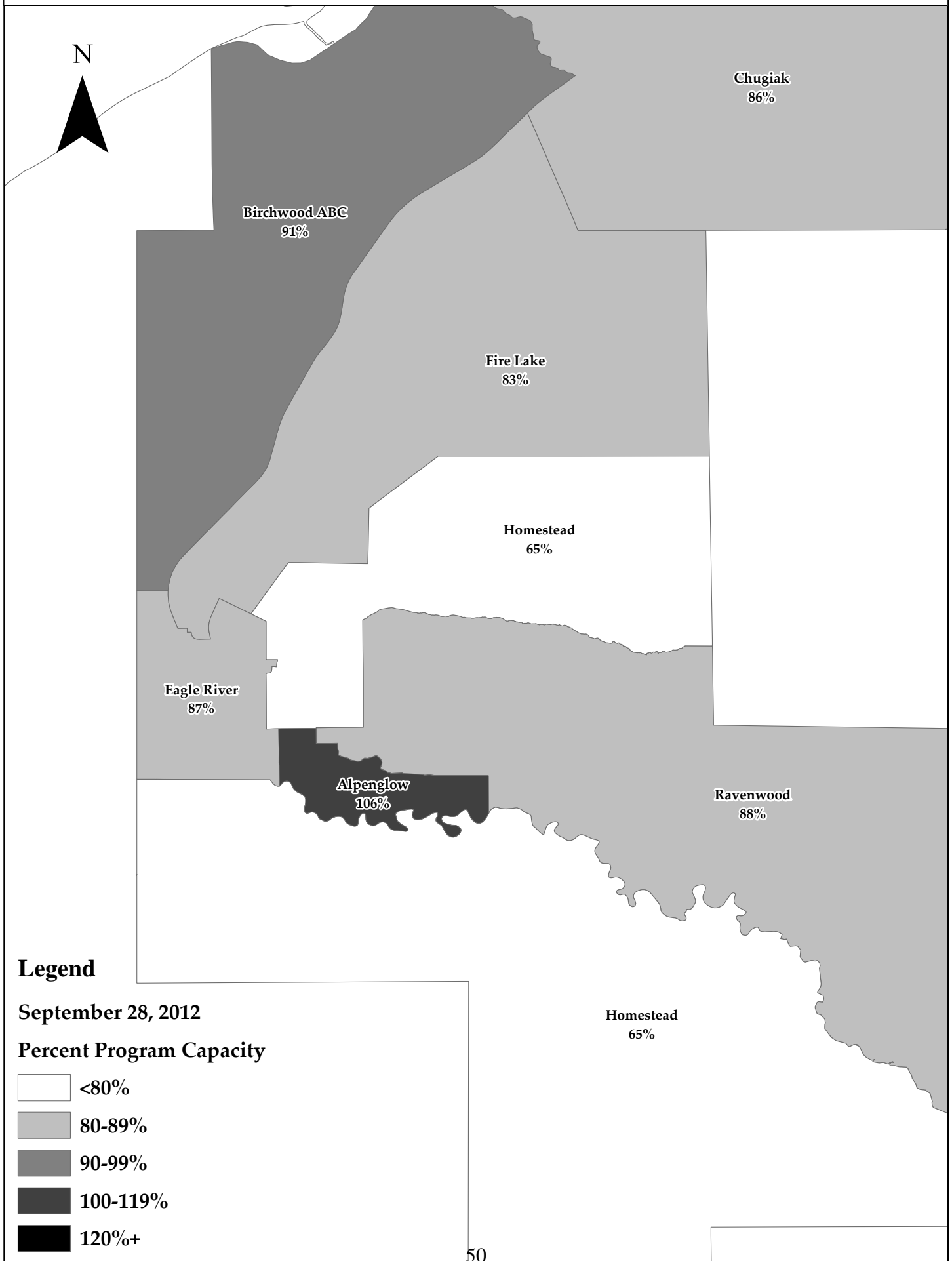
Note: 1) Percentages calculated using membership that included intensive special ed students, but not preschool students.

2) Charter schools are not included.

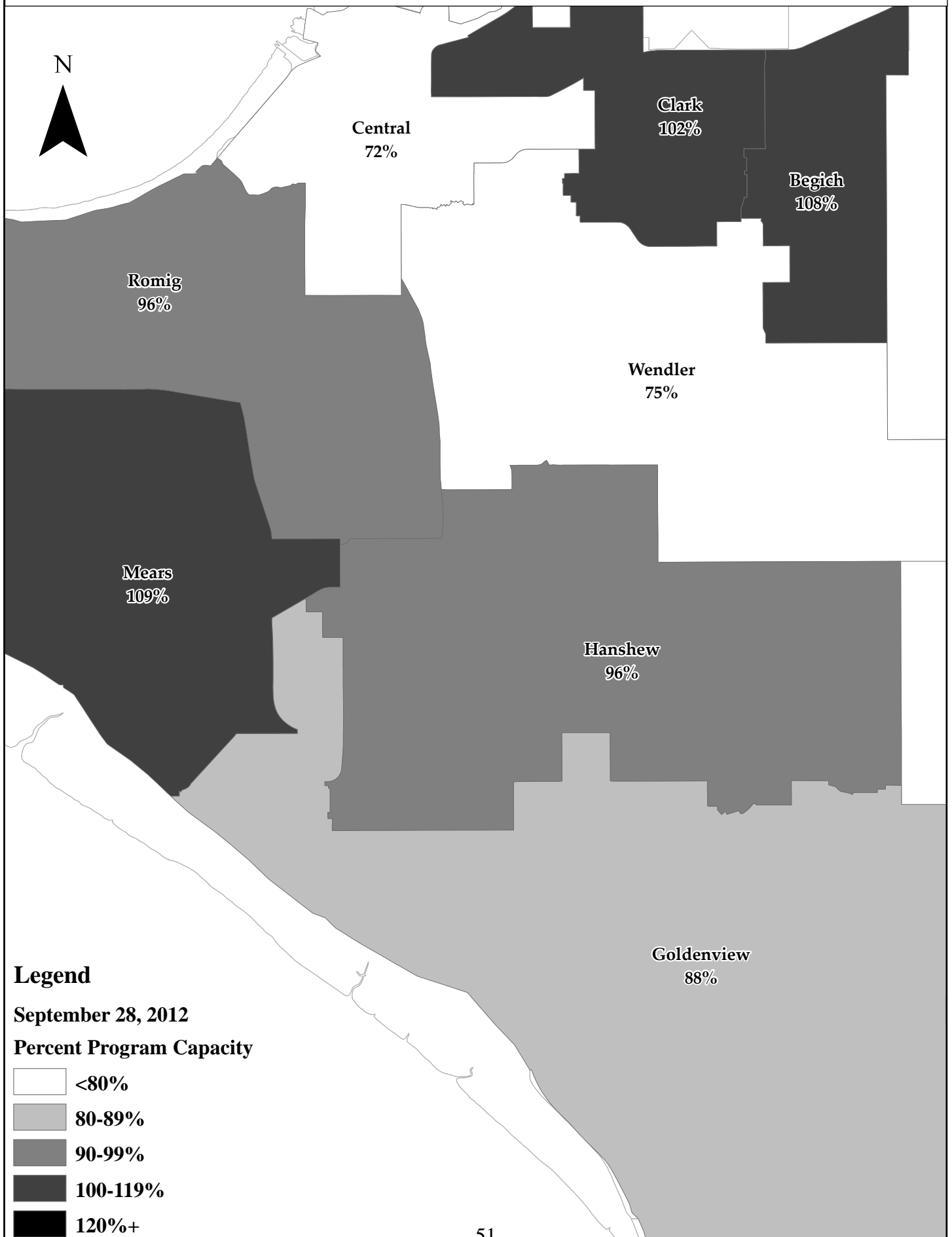
Percent of Program Capacity by Elementary Attendance Area



Percent of Program Capacity by Elementary Attendance Area



Percent of Program Capacity by Middle School Attendance Area



Percent of Program Capacity by Middle School Attendance Area



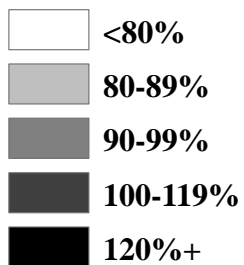
Mirror Lake
83%

Gruening
91%

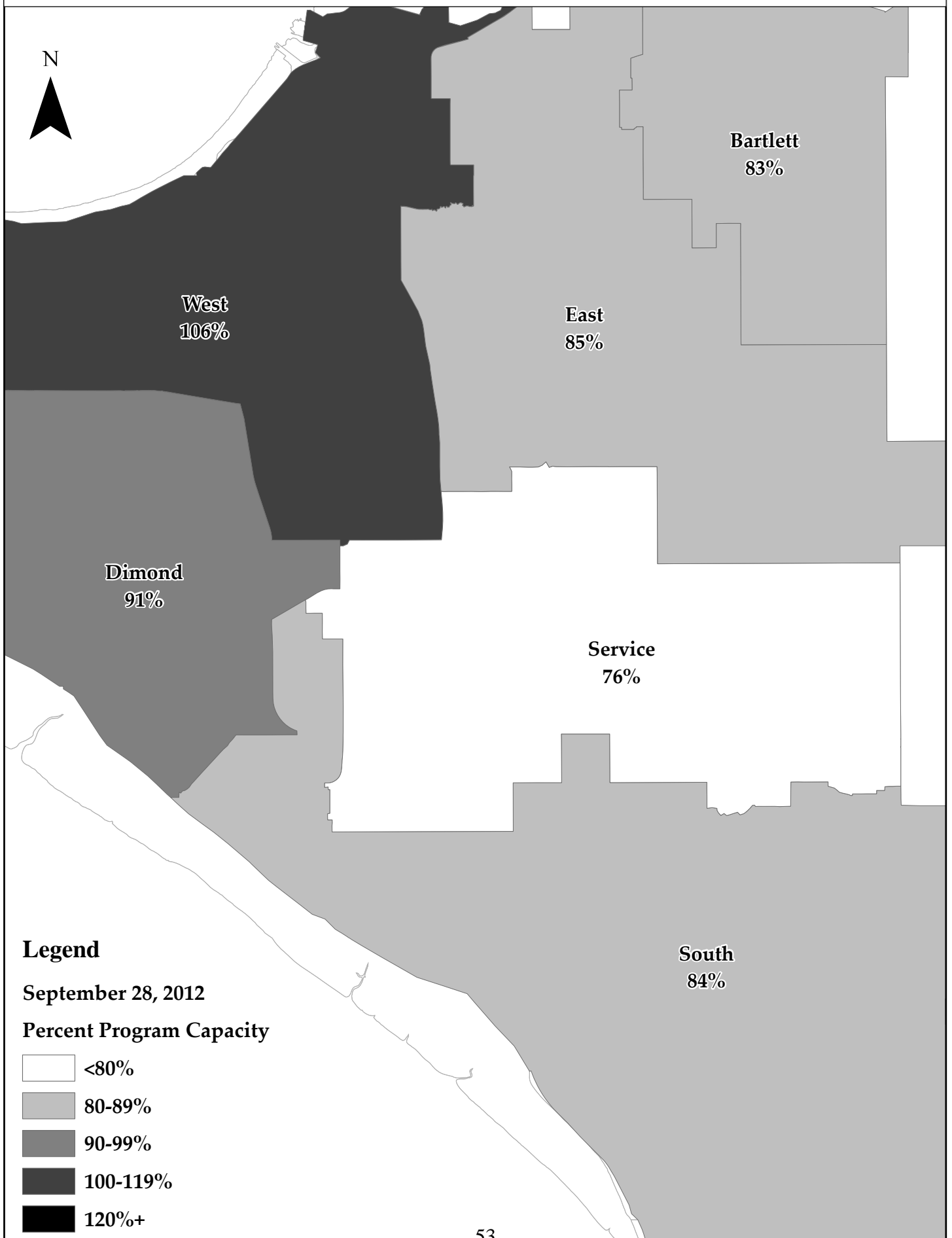
Legend

September 28, 2012

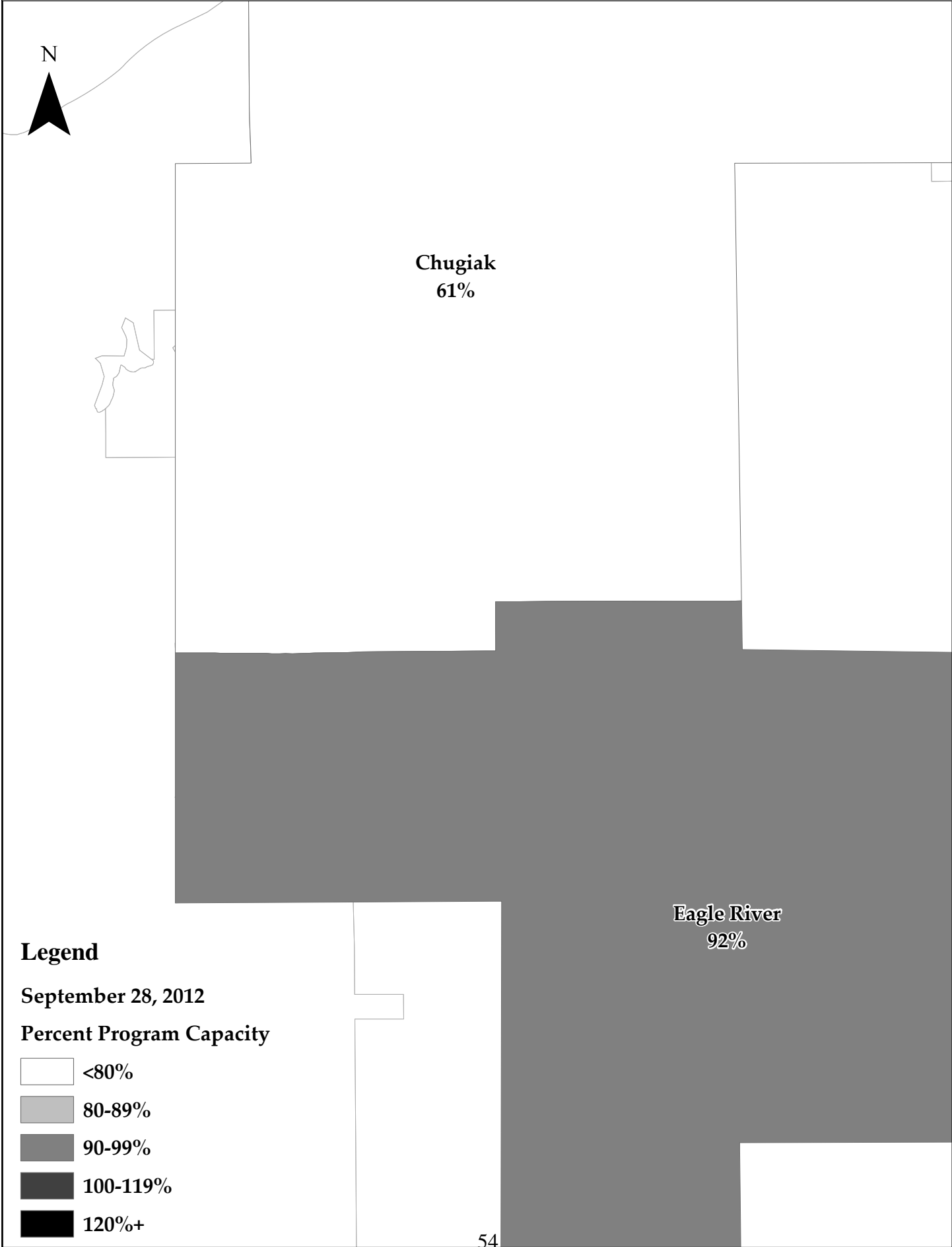
Percent Program Capacity



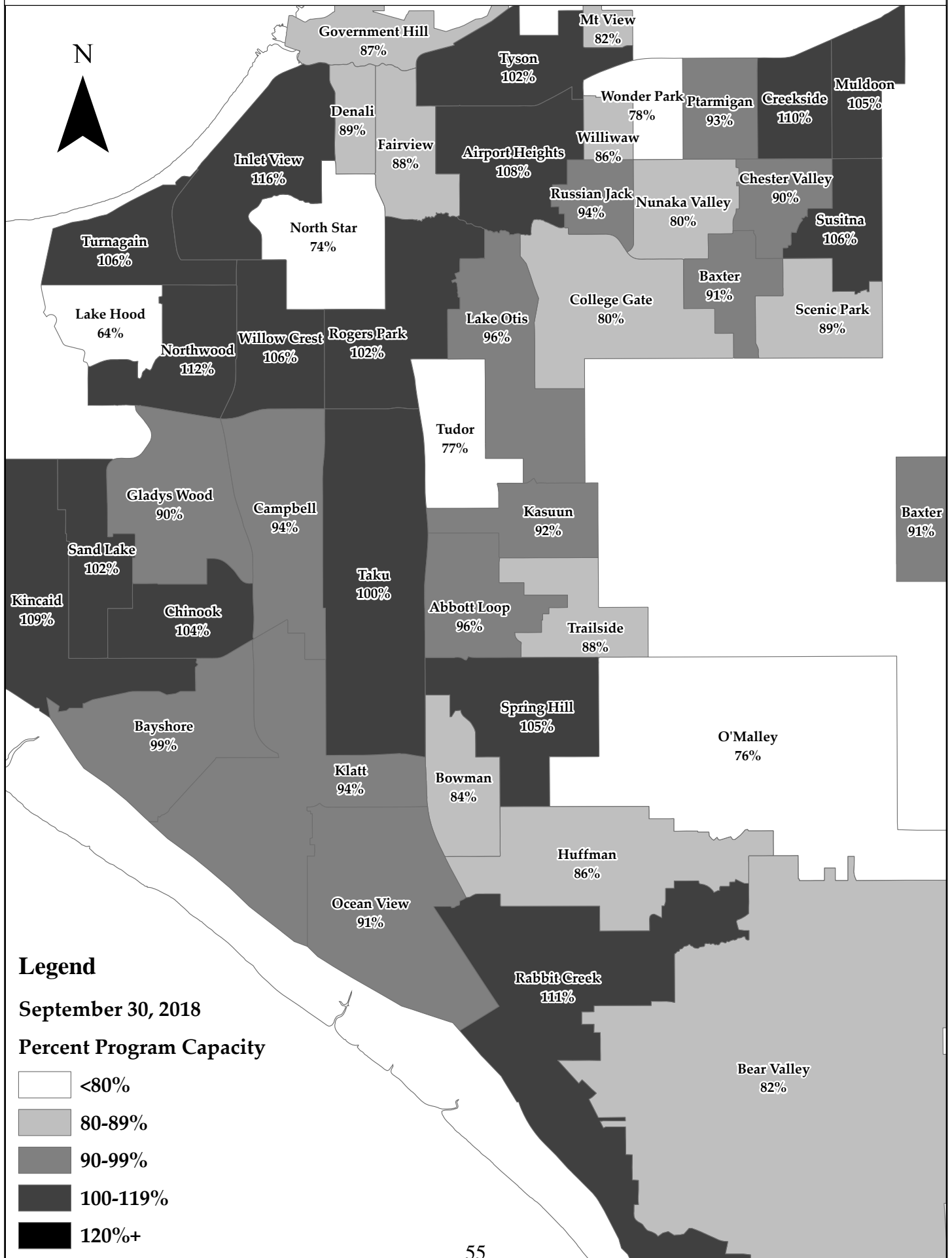
Percent of Program Capacity by High School Attendance Area



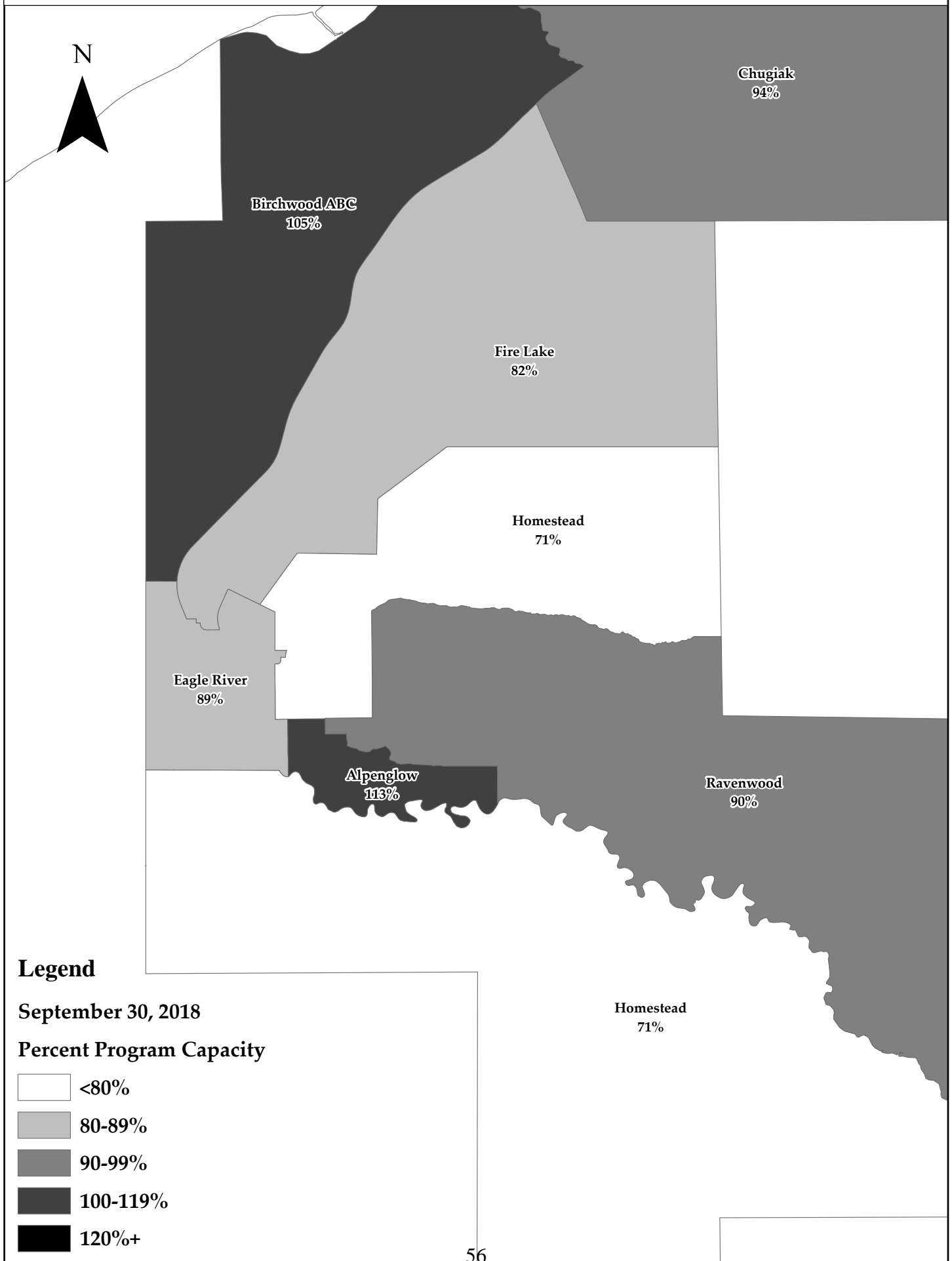
Percent of Program Capacity by High School Attendance Area



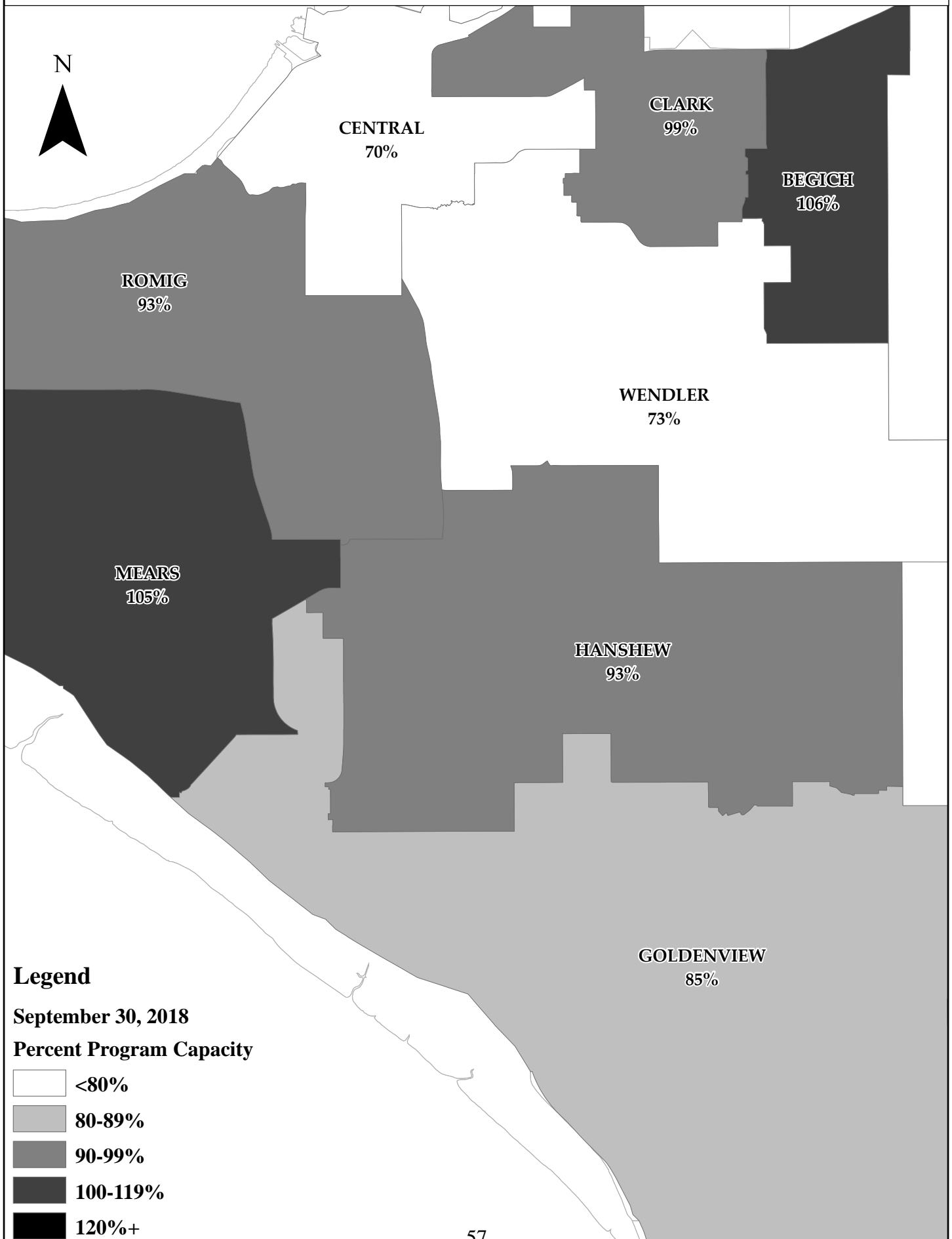
Percent of Program Capacity by Elementary Attendance Area



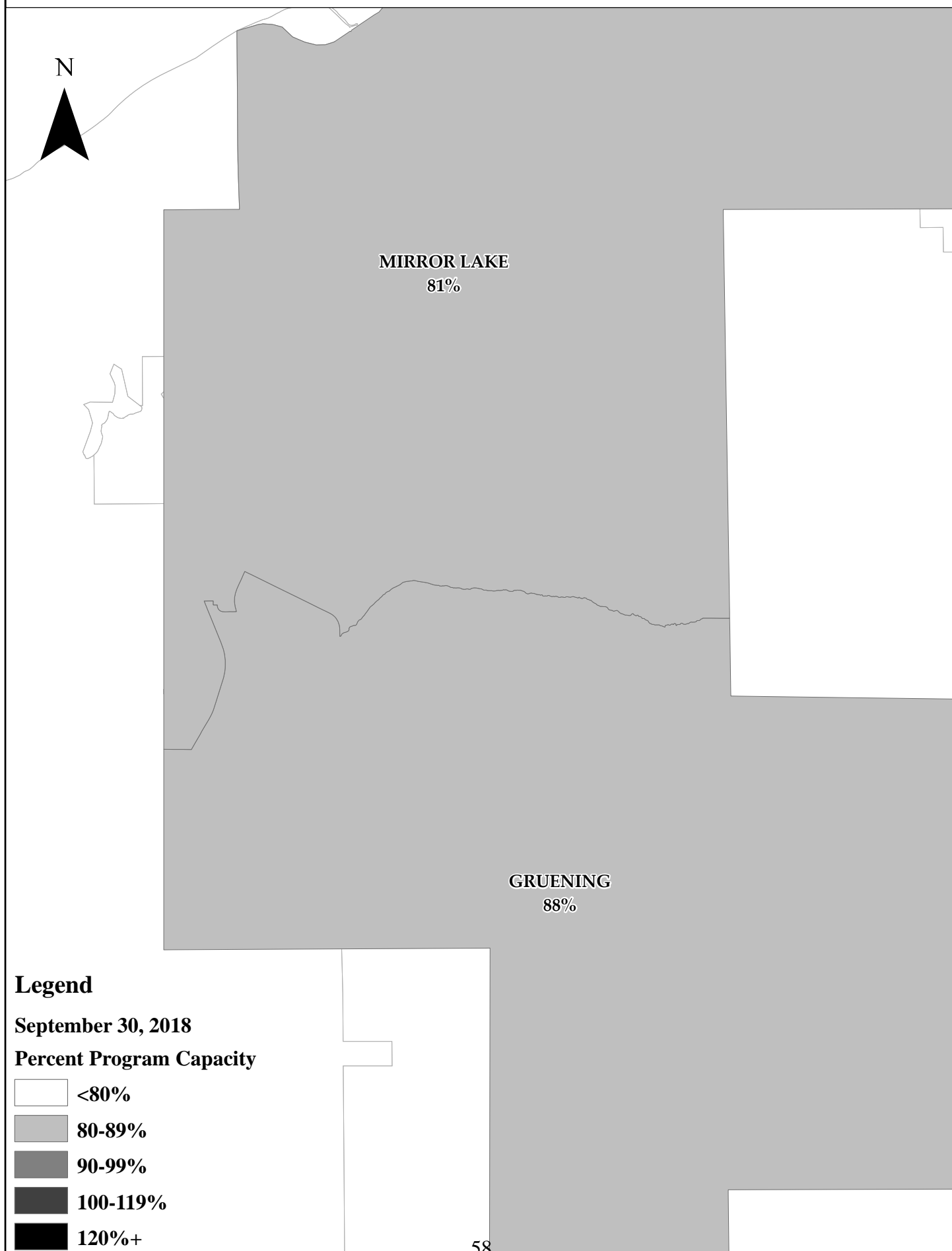
Percent of Program Capacity by Elementary Attendance Area



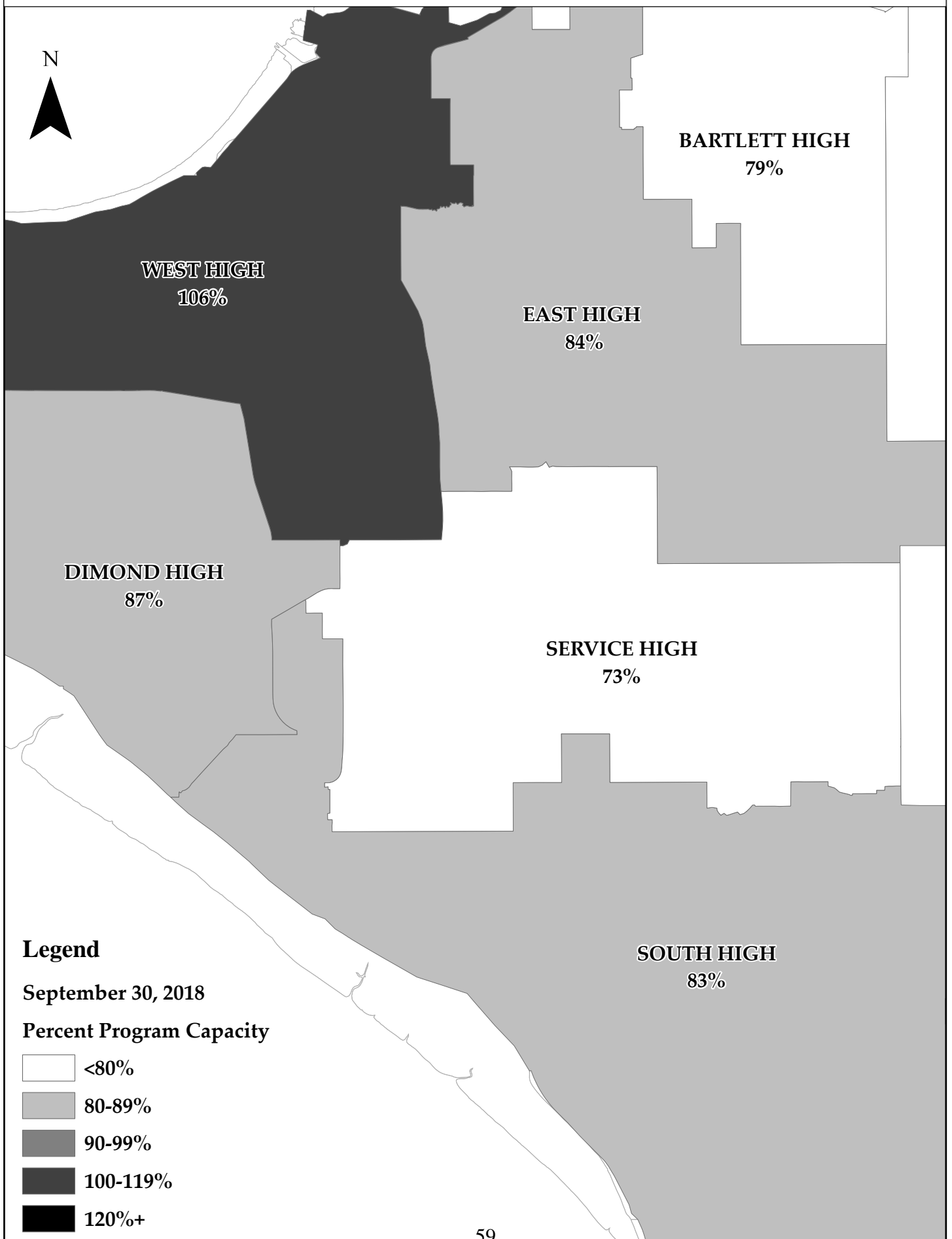
Percent of Program Capacity by Middle School Attendance Area



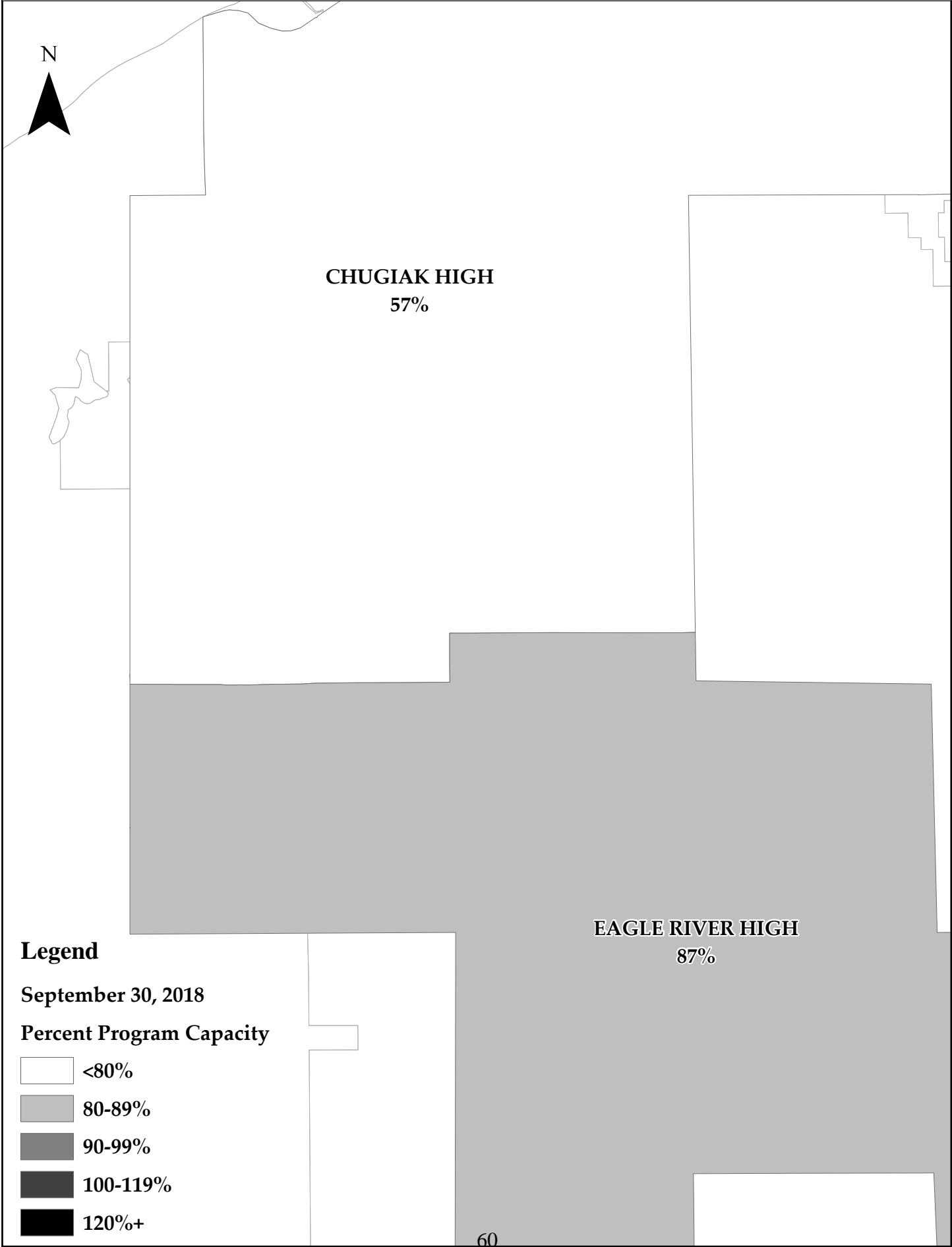
Percent of Program Capacity by Middle School Attendance Area



Percent of Program Capacity by High School Attendance Area



Percent of Program Capacity by High School Attendance Area



APPENDIX A

Appendix A provides a list of schools, including charter schools, that have opened, closed or have been replaced as of 1996. It also contains basic information which describes the current status of each school facility, including: the year of original construction with gross square footage, year and description of any additions with gross square footage, as well as demolition and replacement facilities.

Schools that Opened, Closed, or Were Replaced or Renewed Since 1996

	School Name	Year Built or Opened	Year Replaced or Renewed	Year Closed
Opened Since 1996	Alaska Native Culture Charter	2008		
	Aquarian Charter	1997		
	Begich Middle	2007		
	Eagle Academy Charter	2005		
	Eagle River High	2005		
	Family Partnership Charter	1997		
	Frontier Charter	2003		
	Goldenview Middle	1997		
	Highland Tech Charter	2003		
	Kasuun Elementary	1996		
	Kincaid Elementary	1996		
	Lake Hood Elementary	1996		
	Mirror Lake Middle	1997		
	Rilke Schule Charter	2007		
	South High	2004		
	Trailside Elementary	2000		
	Tyson Elementary	1996		
	Winterberry Charter	2005		
Opened and Closed Since 1996	Village Charter	1998		2004
	Walden Pond Charter	1997		2000
Opened Prior to 1996 and Closed Since 1996	Kennedy Elementary	1962		2000
Replacements Since 1996	Clark Middle	1959	2009	
	Denali Montessori	1950	2004	
	Dimond High	1965	2004	
	Fairview Elementary	1958	1998	
	Muldoon Elementary	1966	2000	
	Russian Jack Elementary	1975	1999	
	Sand Lake	1958	2010	
Total Renewals Since 1996	Aurora Elementary	1954	1996	
	Baxter Elementary	1973	1999	
	Chester Valley	1964	2010	
	Chugach Optional Elementary	1973	2005	
	Creekside Park Elementary	1959	1999	
	Government Hill Elementary	1965	2000	

Schools that Opened, Closed, or Were Replaced or Renewed Since 1996

	School Name	Year Built or Opened	Year Replaced or Renewed	Year Closed
Total Renewals Since 1996 cont'd	Mount Spurr Elementary	1954	1998	
	Nunaka Valley Elementary	1959	1998	
	Ocean View Elementary	1971	2000	
	Orion Elementary	1958	1998	
	Polaris K-12	1995	2006	
	Ptarmigan Elementary	1971	2004	
	Scenic Park Elementary	1963	1998	
	Taku Elementary	1972	1998	
	Ursa Minor Elementary	1954	1998	
	Wendler Middle	1960	2004	
Partial Renewals Since 1996	Bartlett High	1971	2006	
	Chugiak High	1965	2003	
	East High	1960	2005	
	Service High	1971	2006	

Current Status of Facilities

Inventory of District Sites and Facilities

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
40	Information Technology	1954	8,360	Original Construction
		Total	8,360	
61	Operations Building	1988	3,068	Original Construction
		Total	3,068	
63	Facilities/Maintenance	1976	63,100	Original Construction
		Total	63,100	
65	Purchasing/Warehouse	1973	60,000	Original Construction
		Total	60,000	
81	Pupil Transportation	1979	11,574	Original Construction
		Total	11,574	
91	Student Nutrition	1988	48,729	Original Construction
		Total	48,729	
100	Abbott Loop Elementary School	1958	12,960	Original Construction
		1959	9,520	Classrooms
		1965	10,252	4 Classrooms, MPR, IMC
		1972	7,713	6 Classrooms, Restrooms
		1991	17,896	3 Classrooms, MPR, IMC
		Total	58,341	
110	Airport Heights Elementary School	1954	35,830	Original Construction
		1973	3,620	IMC, Admin Offices
		Total	39,450	
112	Alpenglow Elementary School	1995	60,219	Original Construction
		Total	60,219	
114	Aurora Elementary School	1954	37,054	Original Construction
		1966	14,611	8 Classrooms
		1996	3,052	Interior Renewal & IMC Addition
		Total	54,717	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
115	Baxter Elementary School	1973	43,089	Original Construction
		1999	18,987	8 Classrooms, MPR
		Total	62,076	
116	Bayshore Elementary School	1976	41,120	Original Construction
		1991	17,529	5 Classrooms, Gym
		Total	58,649	
118	Bear Valley Elementary School	1984	50,160	Original Construction
		Total	50,160	
120	Birchwood ABC Elementary School	1967	30,213	Original Construction
		1969	9,370	6 Classrooms
		1983	684	Storage
		1994	8,009	4 Classrooms
		Total	48,276	
125	Bowman Elementary School	1991	66,367	Original Construction
		Total	66,367	
130	Campbell Elementary School	1965	28,533	Original Construction
		1970	13,409	MPR, Classrooms
		1994	11,872	Classroom Addition
		1995	7,624	Gym
		Total	61,438	
140	Chester Valley Elementary School	1964	30,213	Original Construction
		1967	9,370	Classroom Addition
		2010	10,441	Major Renewal, Gym, Administration, Kitchen
		Total	50,024	
150	Chinook Elementary School	1968	29,692	Original Construction
		1970	7,336	Addition
		1982	8,476	6 Classrooms
		1995	11,810	Addition
		Total	57,314	
160	Chugach Optional Elementary School	1973	32,393	Original Construction
		2005	8,268	1 Classroom, Admin Wing, IMC
		Total	40,661	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
170	Chugiak Elementary School	1974	35,933	Original Construction
		1983	20,200	9 Classrooms, Gym
		1994	5,335	Classroom
		Total	61,468	
174	College Gate Elementary School	1970	33,688	Original Construction
		1995	26,346	8 Classrooms, Gym
		Total	60,034	
180	Creekside Park Elementary School	1959	19,653	Original Construction
		1961	7,776	6 Classrooms
		1966	6,529	MPR, Classrooms
		1972	1,624	IMC
		1983	2,480	Gym
		1999	21,763	Classrooms, Art, Music
		Total	59,825	
190	Denali Montessori School	1950	56,266	Original Construction
		1957	7,857	MPR Addition
		2001	-64,123	Demolition
		2004	62,915	Replacement School
		Total	62,915	
200	Eagle River Elementary School	1961	19,861	Original Construction
		1962	10,850	8 Classrooms
		1970	6,745	IMC
		1984	20,630	6 Classroom, Gym
		Total	58,086	
210	Fairview Elementary School	1958	19,860	Original Construction
		1959	7,837	6 Classrooms
		1966	4,668	MPR
		1972	1,701	IMC
		1996	-34,066	Demolition
		1998	64,312	Replacement School
		Total	64,312	
215	Fire Lake Elementary School	1985	50,160	Original Construction
		Total	50,160	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
220	Girdwood K-8 School	1981	17,416	Original Construction
		1985	7,694	4 Classrooms, Gym Storage
		Total	25,110	
230	Government Hill Elementary School	1965	34,162	Original Construction
		2000	24,239	Classrooms
		Total	58,401	
235	Homestead Elementary School	1972	41,918	Original Construction
		1990	10,047	6 Classrooms, Gym
		Total	51,965	
237	Huffman Elementary School	1973	38,214	Original Construction
		1987	22,396	6 Classrooms, Gym, IMC
		Total	60,610	
240	Inlet View Elementary School	1957	27,437	Original Construction
		1972	1,900	IMC
		1985	3,133	2 Classrooms
		Total	32,470	
242	Kasuun Elementary School	1996	61,599	Original Construction
		Total	61,599	
244	Kennedy Elementary School	1962	20,219	Original Construction
		1965	11,922	9 Classrooms
		1983	650	MPR Storage
		1998	1,480	Admin Addition, Mechanical Penthouse
		Total	34,271	
245	Klatt Elementary School	1983	50,160	Original Construction
		Total	50,160	
246	Kincaid Elementary School	1996	61,599	Original Construction
		Total	61,599	
248	Lake Hood Elementary School	1996	61,599	Original Construction
		Total	61,599	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
250	Lake Otis Elementary School	1955	26,215	Original Construction
		1959	9,924	8 Classrooms
		1970	1,624	IMC
		1972	5,740	6 Classrooms
		1990	14,394	4 Classrooms, Gym
		Total	57,897	
257	Mount Spurr Elementary School	1954	16,716	Original Construction
		1958	6,906	6 Classrooms
		1966	4,386	4 Classrooms
		1988	1,537	IMC
		1998	3,188	Interior Renewal, Admin Office & Kitchen Addition,
		2002	9,490	3 Classrooms, Gym Addition
		Total	42,223	
260	Mountain View Elementary School	1958	35,830	Original Construction
		1970	5,685	4 Classrooms
		1983	16,643	6 Classrooms, MPR
		Total	58,158	
270	Muldoon Elementary School	1966	23,985	Original Construction
		1967	4,328	4 Classrooms
		1972	4,994	MPR
		1987	2,448	IMC
		1988	4,415	Gymnasium
		1998	-40,170	Demolition
		2000	61,599	Replacement School
		Total	61,599	
280	North Star Elementary School	1961	57,431	Original Construction
		1994	18,243	9 Classrooms
		Total	75,674	
290	Northern Lights ABC School	1966	19,084	Original Construction
		1971	5,048	4 Classrooms Addition
		1972	7,195	MPR
		1997	-31,327	Program Move to New Site
		1998	61,559	Replacement School at New Site
		Total	61,559	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
300	Northwood ABC Elementary School	1963	24,498	Original Construction
		1966	5,347	MPR
		1970	7,524	6 Classrooms
		1987	23,746	7 Classrooms, Gym, Kitchen
		Total	61,115	
310	Nunaka Valley Elementary School	1959	19,653	Original Construction
		1961	8,406	6 Classrooms
		1965	7,508	2 Classrooms, IMC
		1983	2,156	MPR
		1998	6,377	Gym
		Total	44,100	
315	Ocean View Elementary School	1971	42,399	Original Construction
		1994	5,364	Gym
		2000	11,973	Classrooms
		Total	59,736	
320	O'Malley Elementary School	1967	27,133	Original Construction
		1971	8,809	6 Classrooms, Learning Ctr.
		1987	14,311	4 Classrooms, MPR, IMC
		Total	50,253	
324	Orion Elementary School	1958	7,303	Original Construction
		1960	36,302	18 Classrooms, IMC, Gym
		1962	6,625	Office Addition (Music Wing), 2 Classrooms
		1971	15,918	10 Classrooms, MPR
		1998	16,340	Classroom Renovations, Admin, Gym Additions
		Total	82,488	
328	Ptarmigan Elementary School	1971	35,719	Original Construction
		1998	1,651	
		2004	15,868	8 Classrooms, MPR
		Total	53,238	
330	Rabbit Creek Elementary School	1961	20,373	Original Construction
		1965	15,985	6 Classrooms, MPR
		1972	4,757	MPR, IMC
		1984	12,518	4 Classrooms, MPR
		Total	53,633	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
335	Ravenwood Elementary School	1985	50,160	Original Construction
		Total	50,160	
340	Rogers Park Elementary School	1963	20,351	Original Construction
		1966	5,406	MPR
		1968	9,030	6 Classrooms, IMC
		1972	4,366	4 Classrooms
		1991	16,250	7 Classrooms, MPR
		Total	55,403	
345	Russian Jack Elementary School	1975	49,916	Original Construction
		1997	-49,916	Demolition
		1999	61,599	Replacement School
		Total	61,599	
350	Sand Lake Elementary School	1958	12,881	Original Construction
		1959	9,904	8 Classrooms
		1964	8,916	4 Classrooms
		1987	24,452	10 Classrooms, Gym
		2009	-46,828	Demolition
		2010	53,175	20 Classrooms, IMC, MPR, Administration
		Total	62,500	
360	Scenic Park Elementary School	1963	20,424	Original Construction
		1966	5,406	MPR
		1972	15,323	10 Classrooms, IMC
		1983	3,129	MPR Extension
		1998	6,630	Renovation, Admin, Classrooms
		Total	50,912	
362	Spring Hill Elementary School	1985	50,160	Original Construction
		Total	50,160	
363	Trailside Elementary School	2000	61,599	Original Construction
		Total	61,599	
364	Susitna Elementary School	1970	36,207	Original Construction
		1994	18,816	6 Classrooms, Gym, Admin.
		Total	55,023	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
365	Taku Elementary School	1972	40,085	Original Construction
		1998	13,185	Classrooms, Renovation
		Total	53,270	
370	Tudor Elementary School	1967	30,339	Original Construction
		1969	9,370	6 Classrooms
		1972	5,566	4 Classrooms
		1990	11,482	2 Classrooms, Gym
		Total	56,757	
380	Turnagain Elementary School	1956	24,309	Original Construction
		1957	2,040	2 Classrooms
		1960	7,491	6 Classrooms
		1974	9,318	MPR
		1983	10,842	4 Classrooms, Gym
		Total	54,000	
384	Tyson Elementary School	1996	61,599	Original Construction
		Total	61,599	
386	Ursa Major Elementary School	1952	47,280	Original Construction
		1983	1,986	IMC Addition
		1995	11,100	Interior Renewal, Classroom & Gym Addition
		2003	1,445	Boiler Room Building
		Total	61,811	
388	Ursa Minor Elementary School	1954	16,941	Original Construction
		1955	4,302	3 Classrooms
		1960	7,096	5 Classrooms, IMC
		1998	13,606	Interior Renewal, 2 Classrooms & Gym Addition
		Total	41,945	
390	Williwaw Elementary School	1960	34,936	Original Construction, Additions, Renovation
		1994	-34,936	Program Move to New Site
		1995	56,500	Replacement School at New Site
		Total	56,500	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
400	Willow Crest Elementary School	1960	19,653	Original Construction
		1962	9,055	6 Classrooms
		1966	10,733	5 Classrooms, MPR
		1994	14,863	5 Classrooms, Gym
		Total	54,304	
410	Wonder Park Elementary School	1968	36,207	Original Construction
		1994	16,431	6 Classrooms, Gym
		Total	52,638	
418	Gladys Wood Elementary School	1970	36,207	Original Construction
		1984	11,570	6 Classrooms, Gym
		Total	47,777	
450	Polaris K-12 School	1995	35,264	Original Construction
		1998		Land
		2006	51,000	16 Classrooms, IMC, Gym
		2006	-11,000	Demolition
		Total	75,264	
510	Aquarian Charter School	1966	19,084	Original Construction
		1971	5,048	4 Classrooms
		1972	7,195	MPR
		Total	31,327	
625	Whaley Center	1973	39,208	Original Construction
		1991	12,980	6 Classrooms, Gym
		Total	52,188	
663	Mt. Iliamna Elementary School	1962	17,100	Original Construction
		1964	10,800	9 Classrooms
		1986	810	Extend IMC Area
		1995	2,590	Special Ed. Resource Rooms Addition
		Total	31,300	
700	Central Middle School of Science	1961	95,837	Original Construction
		Total	95,837	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
710	Clark Middle School	1959	122,998	Original Construction
		1994	10,594	3 Classrooms, IMC
		2007	-133,592	2007 Demolition; Replacement School Complete 2009
		2009	180,000	Replacement School
		Total	180,000	
730	Gruening Middle School	1984	124,862	Original Construction
		Total	124,862	
740	Hanshew Middle School	1984	150,085	Original Construction
		Total	150,085	
750	Mears Middle School	1985	150,506	Original Construction
		Total	150,506	
755	Mirror Lake Middle School	1997	158,630	Original Construction
		Total	158,630	
760	Romig Middle School	1963	90,312	Original Construction
		1965	14,906	12 Classrooms
		1995	20,396	6 Classrooms, MPR
		Total	125,614	
770	Wendler Middle School	1960	100,525	Original Construction
		1965	4,560	MPR
		1985	7,611	IMC
		2004	7,485	Mechanical Penthouse
		Total	120,181	
780	Goldenview Middle School	1997	159,209	Original Construction
		Total	159,209	
785	Begich Middle School	2007	174,612	Original Construction
		Total	174,612	

<i>Site Code</i>	<i>Site</i>	<i>Year</i>	<i>Square Footage</i>	<i>Description</i>
800	Bartlett High School	1971	319,592	Original Construction
		1987	36,118	Pool
		2001	2,924	Kiln Room
		2001	-36,118	Pool transfer to MOA
		2006	14,693	Phase 2 (Science Classrooms)
		2006	23,000	Phase 2B (Theater)
		Total	360,209	
805	King Career Center	1974	123,155	Original Construction
		1991	10,514	Meeting Rooms
		Total	133,669	
810	Chugiak High School	1965	58,217	Original Construction
		1966	12,166	4 Classrooms
		1969	52,534	6 Classrooms, Shops, PE Rooms
		1973	100,184	13 Classrooms, Shops, Pool, Gym
		1987	54,564	15 Classrooms, IMC, Café, Office
		1989	1,072	Pool Restrooms and Lockers
		2000	280	Kiln Room
		2001	-17,682	Pool transfer to MOA
		2003	27,974	Mechanical Room, Weight Room, Track
		Total	289,309	
820	Dimond High School	1965	152,863	Original Construction
		1966	20,048	11 Classroom, Lecture Hall
		1967	110,882	Bldg. J,K,L,M
		1972	20,384	Pool Addition
		2002	-304,177	Demolition
		2003	242,440	Replacement School
		Total	242,440	
830	East High School	1960	157,052	Original Construction
		1972	195,409	33 Classrooms, Pool, Gym, Shops
		2001	-19,130	Pool transfer to MOA
		2002	8,164	Classrooms
		2005	1,073	Entrance
		Total	342,568	
835	SAVE High School	1984	18,580	Original Construction
		Total	18,580	

Site Code	Site	Year	Square Footage	Description
840	Service High School	1971	276,271	Original Construction
		1983	17,256	Pool, Sports Complex
		2001	-17,256	Pool transfer to MOA
		2001	2,570	Greenhouse
		2005	16,600	Phase 2A
		2006	19,500	Phase 2B
		Total	314,941	
845	Steller Secondary School	1949	17,447	Original Construction
		1950	9,612	6 Classrooms
		1955	9,082	8 Classrooms
		1983	11,624	Gym
		Total	47,765	
850	West High School	1953	64,698	Original Construction
		1953	117,201	Auditorium, Shops, Gym
		1966	34,546	25 Classrooms
		1970	6,364	7 Classrooms
		1972	33,162	4 Classrooms, IMC
		1994	23,224	Science Addition
		1997	44,116	Cafeteria, Pool, Remodel
		Total	323,311	
860	South High School	2004	265,000	Original Construction
		Total	265,000	
865	Eagle River High School	2005	182,752	Original Construction
		Total	182,752	
880	Benson Secondary School	1991	27,275	Original Construction
		Total	27,275	
Overall District Square Footage Total			7,744,171	

