

CIMARRON SCHOOL DISTRICT

Facilities Programming

Task:

- 1) Define scope and use of future facilities.
- 2) Define future renovations that increase utilization and provide the best learning environment.
- 3) Propose alternate uses for existing facilities that are underutilized that will benefit the community

Method:

- 1) Define Existing Conditions
 - a) Existing Facilities
 - b) Utilization of existing facilities
- 2) Define "Right Size" per PSFA adequacy standards
- 3) Propose and Illicit Solutions from Stakeholders
- 4) Summarize solutions for School Board Review

Goal:

- 1) Achieve a solution that:
 - a) has broad community support
 - b) relieves the financial burden of underutilized space
 - c) puts the district on the path to a solid financial future
 - d) provides the best educational facility
 - e) provides exceptional programs and facilities
- 2) Propose and achieve School Board Approval

CIMARRON SCHOOL DISTRICT

Facilities Planning



EXISTING CONDITIONS

The Cimarron school facilities hold a large footprint inside the village of Cimarron NM. The Facility occupies the space of 3 large downtown blocks. The campus is split in half by N. Collison Ave. To the east is the elementary and middle school campus an elementary school classroom building, a middle school classroom building, two gyms, and a large outdoor playground area. To the west of Collison Ave is the high school campus consisting of a large high school complex, an industrial arts building, and an athletic complex.

Existing Areas

High School	48,330 sf
Industrial Arts	7,400 sf
Admin	1,500 sf
North Gym	12,000 sf
South Gym	10,515 sf
Middle School	17,906 sf
Elementary School	17,545 sf

Total 115,196 sf

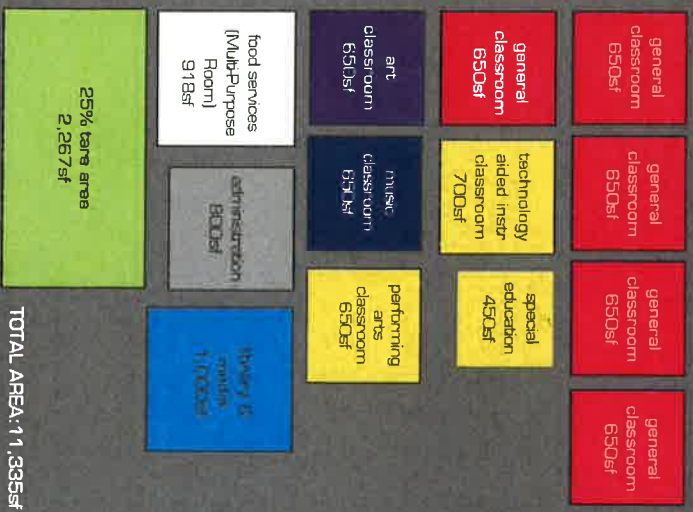
- elementary
- middle school
- high school
- specialty classroom
- administration
- band
- library
- art

CIMARRON SCHOOL DISTRICT

Facilities Planning

Types of program space per adequacy planning

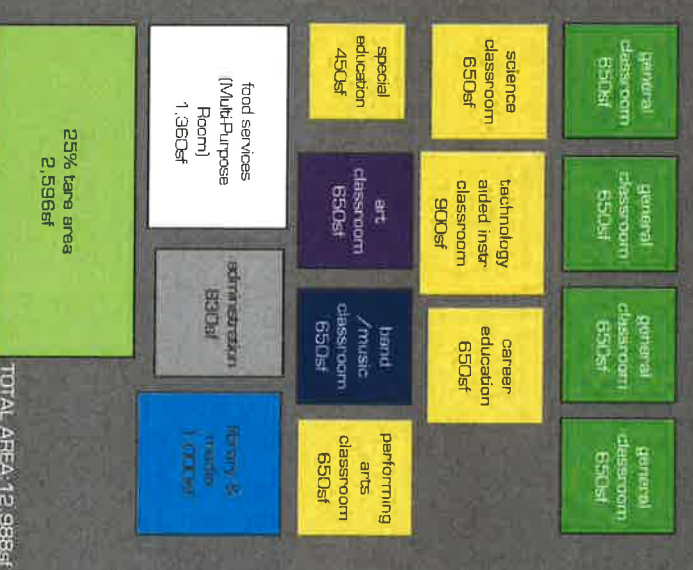
Elementary School



Middle School



High School



CURRENT ENROLLMENT: 34 STUDENTS
ALLOWABLE AREA PER ADEQUACY: 8,066sf

Adequacy reference area 54x 180sf/student = 9,026sf

CURRENT POPULATION: 58 STUDENTS
ALLOWABLE AREA PER ADEQUACY: 7,373sf

Adequacy reference area 66x170sf/student = 9,831sf

CURRENT POPULATION: 80 STUDENTS
ALLOWABLE AREA PER ADEQUACY: 12,739sf

Adequacy reference area 80x216sf/student = 16,965sf

elementary
middle school
high school
specialty classroom

administration
band
library
art

lane area

LIVING DESIGNS GROUP ARCHITECTS

CIMARRON SCHOOL DISTRICT

Facilities Planning



DIAGRAM #1

Consolidate High School and Administration at existing High School Building
 New bathrooms for High School building
 Middle School, Library/Computer Lab accommodated at existing South Gym
 Elementary school allocated in existing Middle School Building
 New Play area for Head Start

Area	
High School	45,602 s.f.
Industrial Arts	7,400 s.f.
North Gym	12,000 s.f.
Middle School	13,050 s.f.
Elementary School	17,825 s.f.
Head Start	3,108 s.f.

Total 98,985 s.f.

Savings

High School Adm'n	\$27,280/yr
Elem School	\$144,370/yr
Admin Building	\$15,000/yr

Total \$186,650/yr

Remodeling Costs

High School	\$3,177,860
Middle School	\$710,075
Elementary School	\$1,050,120
Cafeteria	\$285,800

Total \$5,223,855

CIMARRON SCHOOL DISTRICT

Facilities Planning



DIAGRAM #2

- High School Classrooms at east end of existing High School
- Community Library at west end of existing High School
- Library/Computer Lab at existing High School Library Addition
- New bathrooms at west end of existing High School
- Existing Shop becomes Clinic-EMS- Police Station
- North Gym intact
- Middle School in South Gym
- Elementary in existing Middle School with shared space and Library
- Elementary partially demolished, west end Head Start

Area	
High School	42,380 s.f.
North Gym	12,000 s.f.
Middle School	11,464 s.f.
Elementary School	17,825 s.f.
Head Start	4,760 s.f.
Total	88,429 s.f.

Savings	
High School	\$69,500/yr
Elem School	\$127,850/yr
Admin Building	\$15,000/yr
Total	\$202,350/yr

Remodeling Costs	
High School	\$2,887,880
Middle School	\$1,031,760
Elem School	\$1,089,810
Cafeteria	\$285,800
Total	\$5,295,250

CIMARRON SCHOOL DISTRICT
Facilities Planning

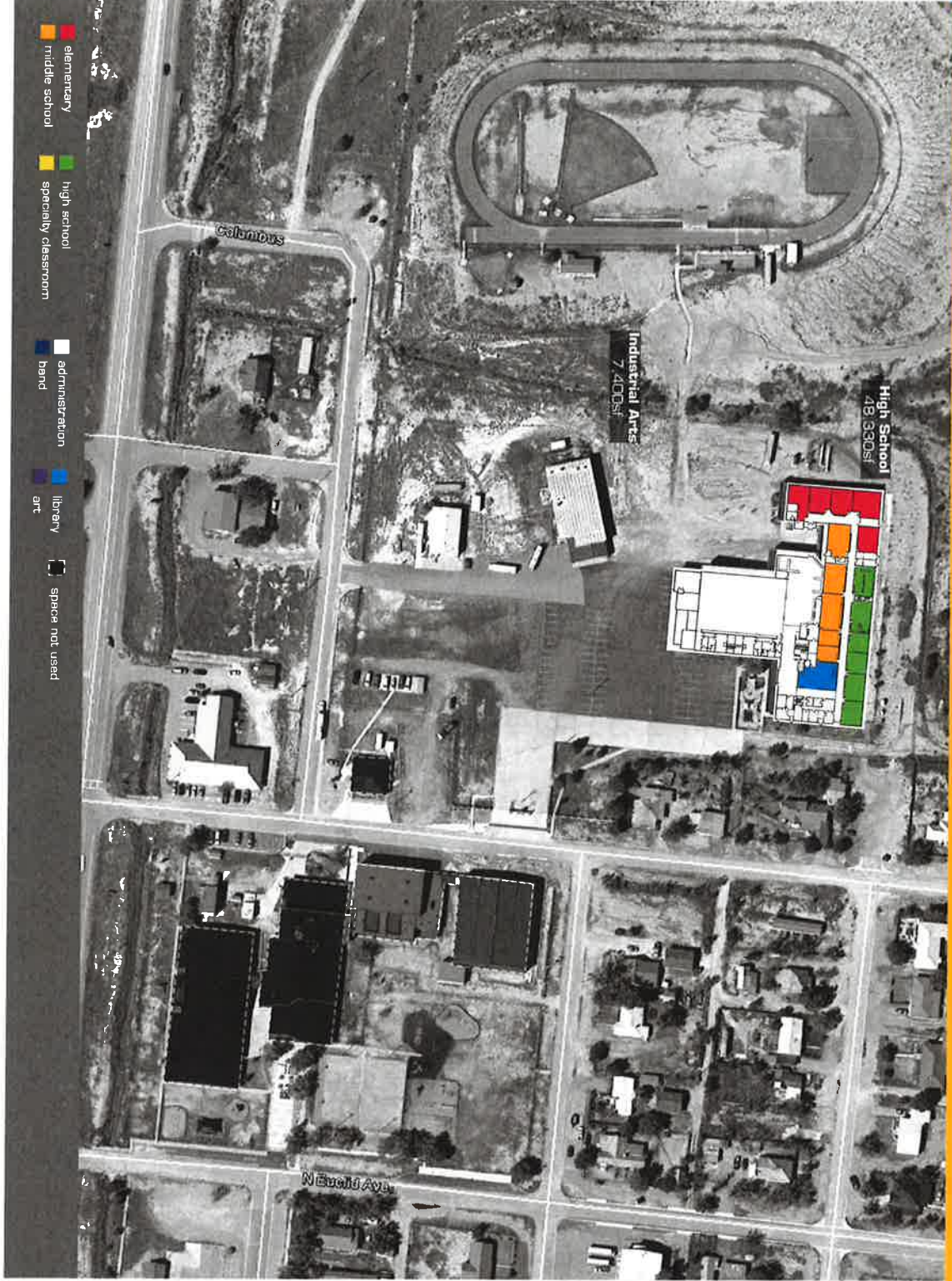


DIAGRAM #3

-High School, Middle School and Elementary consolidated into existing High School
-Shop remains intact
-Existing North & South Gyms, Middle School and Elementary School abandoned

Area
High School 48,330 sf
Industrial Arts 7,400 sf

Total 55,730 sf

Savings
North Gym \$120,000/yr
South Gym \$105,150/yr
Middle School \$179,060/yr
Elementary School \$175,450/yr
Admin Building \$15,000/yr

Total \$594,660/yr

Remodeling Costs
High School \$3,423,380
Total \$3,423,380

CIMARRON SCHOOL DISTRICT

Facilities Planning



DIAGRAM #4

- West end of High School given over to Community Space
- High School classrooms at east end of High School
- Existing Shop intact
- North Gym remains
- Elementary in south Gym
- Middle School in existing Middle School
- Existing Elementary School demolished

Area	
High School	36,120 sf
Industrial Arts	7,400 sf
North Gym	12,000 sf
Middle School	17,388 sf
Elementary School	11,464 sf
Total	84,372 sf
Savings	
High School	\$122,100/yr
Elementary School	\$175,450/yr
Total	\$297,550/yr
Remodeling Costs	
High School	\$2,324,480
Elementary School	\$1,031,760
Middle School	\$1,050,480
Cafeteria	\$285,800
Total	\$4,692,520

CIMARRON SCHOOL DISTRICT

Facilities Planning



DIAGRAM #5

-Shop incorporated into west end of existing High School
 -High School classrooms in balance of High School
 -Existing Shop abandoned
 -North Gym intact
 -Elementary in South Gym with two new classrooms
 -Middle School in existing Middle School
 -Existing Elementary School demolished

Area	
High School	42,380 sf
Industrial Arts	5,950 sf
North Gym	12,000 sf
Middle School	17,388 sf
Elementary School	13,040 sf

Total 90,758 sf

Savings	
Industrial Arts	\$24,000/yr
Administration Bldg.	\$15,000/yr
Elementary School	\$175,450/yr

Total \$264,450/yr

Remodeling Costs	
High School	\$3,423,380
Elementary School	\$1,173,600
Middle School	\$1,050,480
Cafeteria	\$285,800

Total \$5,933,260

CIMARRON SCHOOL DISTRICT

Facilities Planning

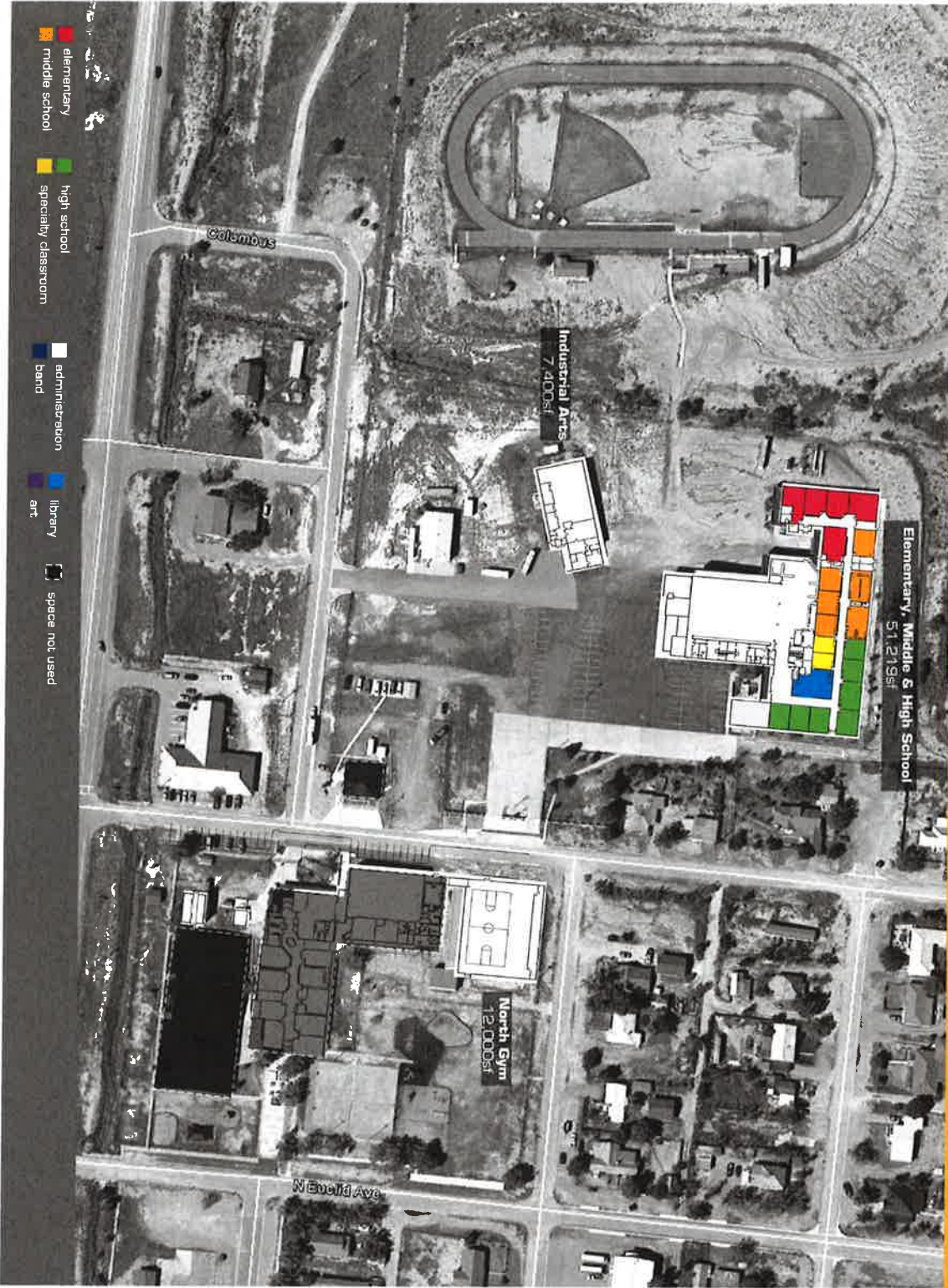


DIAGRAM #6

- Elementary, Middle School & High School incorporated into existing High School
- Elementary Entrance at west end of High School
- Three High School classrooms in existing Administration
- New Administration at High School entry
- Middle School at center of existing High School
- Shop remains intact
- North Gym intact
- Fitness Center in South Gym
- Public Library, Clinic, Conference Center, Police & EMS offices in existing Middle School
- Existing Elementary School demolished

Area	
High, Middle & Elementary School	51,219 sf
Industrial Arts	7,400 sf
North Gym	12,000 sf
Total	70,619 sf

Savings	
Admin Building	\$15,000/yr
South Gym	\$106,150/yr
Middle School	\$179,060/yr
Elementary School	\$175,450/yr
Total	\$474,660/yr

Remodeling Costs	
High School	\$4,001,180
Total	\$4,001,180