As a community of creative thinkers and leaders, the mission of Andrew Carnegie Middle School is to inspire and equip our students for an ever-changing global society by providing a dynamic, innovative educational environment that encourages collaboration, fosters unique interests, embraces diversity and empowers students to “OWN IT.”
Carnegie Middle School

**Description:**
Year Built: 1963  
Total Square Feet of Floor Space: 70,694  
Acres: 28.6

**Address:**
5820 Illinois Ave Orangevale, CA 95662

**Generated on:**
6/3/13

**Building stages:**
- Physical Assessment Report

**Building trades:**
- A-SHELL  
- B-INTERIOR  
- C-SERVICES  
- D-EQUIPMENT AND FURNISHINGS  
- E-OTHER BUILDING CONSTRUCTION  
- F-BUILDING SITE WORK

**Stakeholder:**

**Drawings:**
- Carnegie (Physical Assessment Report)  
- Carnegie_2013 (Physical Assessment Report)  
- CarnegieAREAS-INT (Physical Assessment Report)
A-SHELL

Observation #3
OPENINGS - Single pane tinted windows in aluminum frame. Typical of entire campus except for new classrooms and weight room in south east corner.

Observation #21
ROOF COVERINGS - Wood at breezeway canopies is cracking and has some dry rot at this building.
Recommend repairing wood and re-painting.
**B-INTERIOR**

**Observation #6**

WALL FINISHES – Old, worn wood paneling on walls in this building.

Recommend new wall finish.

**Observation #10**

WALL FINISHES - Unfinished wood walls.

Room needs new walls, ceiling and flooring.

**Observation #14**

FLOOR FINISHES - Old cracked VCT.

Recommend replacement of floor. Typical of all original buildings on campus.

**Observation #15**

OPENINGS - Single pane aluminum window system.

Recommend replacing with double pane glazing.

CEILING FINISHES - Wood ceiling is old and cracking.

Recommend repairing wood ceiling.

FLOOR FINISHES - VCT is cracked. Concrete is stained.

Recommend repair and resealing of concrete and replacement of VCT.

WALL FINISHES - Paint is damaged and finishes are old and worn.

Recommend new wall finishes.

**Observation #18**

CEILING FINISHES - Damaged and missing ceiling tiles.

Recommend replacement. Kitchen and serving areas are too small for student population.
Observation #20

FLOOR FINISHES - VCT in all classrooms, excluding new south east building, is cracked and worn.

Recommend campus wide replacement.
C-SERVICES

Observation #7
LINE VOLTAGE - Old light fixtures.
Replace with newer efficient lighting. Typical of entire campus.

Observation #8
HVAC - Heating and cooling are not adequate for media rooms in this building.
Recommend separate HVAC system for media building.
LINE VOLTAGE - Old dim lighting.
Recommend replacement with new efficient, brighter lighting.

Observation #17
LINE VOLTAGE - Light fixtures in entire locker room building are dim and inefficient.
Recommend replacement.

Observation #19
HVAC - Room is poorly ventilated.
Recommend overhaul of HVAC system in this entire wing. This wing of school was not part of Measure J upgrades.
**Observation #25**

HVAC - Poor air circulation. Lots of old conduit and mechanical units.

Overhaul HVAC in this building.
D-EQUIPMENT AND FURNISHINGS

Observation #9
CASEWORK – Old, worn casework and shelving. Typical of media building.

Observation #11
CASEWORK - Casework is old and damaged.
Recommend replacement.

Observation #16
LOCKERS - Damaged beyond repair.
Recommend replacement of lockers in both locker rooms.

Observation #23
PERFORMANCE - Acoustic wall tiles are failing and too little. Not enough practice rooms.
Recommend new practice rooms and overhaul of acoustic treatment in band room.
CASEWORK - Old and scratched.
Recommend new casework.
Observation #24

CASEWORK - Casework and countertops are old and damaged in all original classrooms.

Recommend new casework for all original classrooms.
E-OTHER BUILDING CONSTRUCTION

Observation #4
ADA - Rubber thresholds are typical of all original buildings on campus.
Recommend confirming this meets ADA.

Observation #5
ADA - Staff restrooms in this building are too small for accessibility standards and do not have correct door sizes. Typical of entire site staff restrooms.
Recommend replacing staff restrooms in admin building.

Observation #12
ADA - Conversion outdoor space to room has resulted in non-compliant steps in room.
Recommend leveling out floor.

Observation #13
ADA - Old non-compliant drinking fountains.
Recommend replacing with new fountains.
F-BUILDING SITE WORK

Observation #22

HARDSCAPE - Asphalt in this area is cracked and buckled.

Recommend replacing with ADA concrete similar to other quads on campus.
Site Plan
E-OTHER BUILDING CONSTRUCTION

Observation #2

ADA - Need path to field facilities. Applies to all field areas.
F-BUILDING SITE WORK

Observation #1

ATHLETIC STRUCTURES - Backstop is rotted and fencing is rusted.

Recommend new backstop and fencing.

HARDSCAPE - Need accessible concrete path to backstop.