



Civil Engineering & Architectural Services Projects

REPORT TO THE BOARD OF EDUCATION FEBRUARY 20, 2019

PRESENTED BY:

Emile Lauzzana, Executive Director - Physical Properties

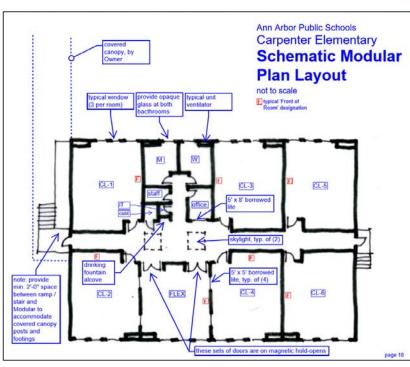
Carpenter Enhancement

- Expansion Modular Addition
- Enlarge Kitchen
- Add 2nd Cafeteria Line
- New Playground
- Relocate School Garden
- Upgrade Electrical Service
- Transitional Traffic Plan



Carpenter Modular Addition





SCOPE OF WORK: Additional 6 Classrooms, Flex Space, Office, and Restrooms

Pioneer Renovation

- Exterior
 - Replace lighting ground boxes in parking lot
 - Drainage improvements
- Entrance
 - Replace main entry doors
- Cafeteria and Servery
 - Flooring, lights, painting, window replacement, and counters
- E-Wing
 - Replace sloped glazing and paint interior at new glazing system
- Stairwells
 - New lighting





Bryant Renovation

- Exterior
 - Landscape improvements
 - New entrance sunshade and sign
- Lobby
 - Skylight, lighting, ceiling, painting, and flooring
- Media Center
 - New open ceiling, skylights, glass walls, lighting, and painting
- Collaboration Space
 - New open ceiling, skylights, glass walls, lighting, wet wall, electrical, furnishings, flooring, and painting
- Hallways remove mid-hallway doors, patch and paint
- Gymnasium acoustical panels and new lighting (completed)





Pattengill Renovation

- Exterior
 - Metal roof repair
- Lobby
 - Flooring, lights, clean brick, display cases, and painting
- Cafeteria
 - Painting to 10' high
- Collaboration Space
 - New open ceiling, skylights, glass walls, lighting, wet wall, electrical, furnishings, flooring, and painting
- **Hallways** clean brick
- Gymnasium refinish floor, paint, and wall pads
- Media Center patch and paint ceiling

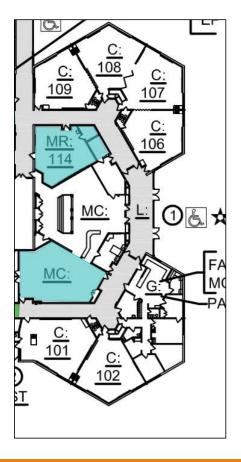




Lawton Renovation

- Convert Computer Lab to Classroom
- Create Classroom with portion of Media Center
- Paint, floors, lights, ceilings, and furnishings as needed





Elementary and K-8 Shade Tree Program

- Install 400 legacy hardwood trees at Elementary and K-8 schools over the next 2 years
- Benefits include:
 - Shade for students and staff
 - Reduced urban heat island effect
 - Reduced Stormwater runoff and SOM permit credit
 - Carbon sequestration
- 7 tree species selected are Native, Native Cultivar, or Regional and on the City of Ann Arbor approved species list

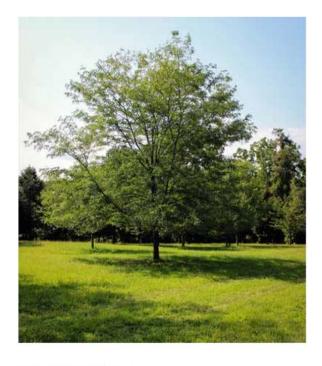


1. Red Sunset Red Maple
Acer rubrum 'Red Sunset'

Elementary and K-8 Shade Tree Program



2. Green Mountain Sugar Maple
Acer saccharum 'Green Mountain'

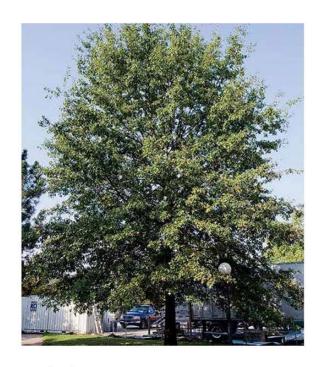


3. Skyline Honeylocust Gleditsia tricanthos 'Skyline'



4. Shingle Oak
Quercus imbricaria

Elementary and K-8 Shade Tree Program



5. Red Oak Quercus rubra



6. Autumn Blaze Maple Acer x freeman 'Jeffersred'



7. Bloodgood Planetree Platanus x acerifolia 'Bloodgood'