



Dear Edison Community Supporter:

RE: EDISON HIGH SCHOOL'S SCIENCE DEPARTMENT ALTERATIONS PROJECT

The Edison Community Facilities Team is a subcommittee of the Edison Athletic Boosters. We have been working for several years to enhance the facilities at Edison High School, addressing both athletic and academic needs. The need to enhance the science facilities came about through community and faculty planning sessions that were held in conjunction with establishing the District's Strategic Plan.

A more complete description of the needs relating to this project is set forth in an attachment to this letter.

We are seeking to raise the funds needed to undertake the science department alterations. Included in this folder are a couple of opportunities that will allow you to be part of this exciting and important undertaking on behalf of our students.

We are also excited to announce that five new Science courses have been added to the curriculum for 2016-2017 school year. The new courses include Animal Science, Astronomy, Forensic Science, Geology, and Scientific Research.

In addition, Edison High School was recently awarded the American Chemical Society's ACS-Hach High School Chemistry Grant that will provide students with technology in the laboratory that will allow them to collect data and interpret the results in a meaningful way that relates back to classroom content.

Thank you for your consideration and please contact any member of the committee with questions.

Go Chargers!

The Edison Community Facilities Team

A subcommittee of the Edison Athletic Boosters





EDISON HIGH SCHOOL SCIENCE DEPARTMENT ALTERATIONS

EXISTING CONDITIONS

- 4 classrooms, 1 shared experiment lab
 - Antiquated design - original high school constructed in 1970
- Insufficient circulation and confusing access to classrooms
- Insecure storage for materials
- Inadequate faculty storage for equipment, supplies, and books
- Antiquated utilities
 - Not enough electrical outlets, poor water pressure, and inaccessible gas shut off

PROPOSED ALTERATIONS

- 4 larger classrooms with integrated labs within each classroom
 - Allows for the ability to incorporate more hands-on activities during class
 - Allows for more demonstrations without moving the entire class into and out of the lab for such a short activity (better time efficiency)
 - Allows students to work at their desk when they are finished without requiring the teacher to hold everyone in the lab until the last group is complete or have unsupervised students
 - Avoids scheduling conflicts between teachers needing a single lab
- More lab space
 - Provides students more space to work safely and in smaller groups
 - Provides room for additional equipment to be used in labs
 - Provides the teacher the ability to create rotating lab stations for instruction
 - Provides the teacher with room for setup of long-term inquiry projects
- Multi-room access for shared prep areas
 - Allows several teachers to share and access resources easily
- Secure storage for costly equipment
- Natural light to aid in the instruction of biological concepts such as photosynthesis
- Additional outlets for computers and technology in both the classroom and lab
- Increased ventilation
- Easier and safer access to gas shut-off valves
- Drain for the chemical showers
- Industrial aesthetic
 - Exposed structural components, mechanical systems, and plumbing
 - Exposed concrete floor
- Upgraded science facilities to be competitive with EHOVE, BGSU Firelands, and many of the surrounding districts with recently renovated science labs
- No structural alterations to original building
- No major exterior alterations with the exception of doors and/or windows

FUNDING CONSIDERATIONS

- Project estimate is \$750,000 based on 6,000 square foot area and \$125 per square feet
- Edison School Board has committed \$225,000 from permanent improvement fund
- Naming rights \$400,000 for entire project or \$100,000 per classroom

