



**EAGLE MOUNTAIN
SAGINAW ISD**

Facility Planning Committee

April 6, 2023

Agenda



- **Welcome & Introductions**
 - Blake Mabry, FPC Co-Chair
- **VLK Architects - Long-Range Facility Plan & Bond Passage Recap**
 - Lauren Brown, VLK Architects
- **Community Survey Report**
 - Matt Gamble, Baselice and Associates, Inc.
- **Program Overviews by EMS ISD**
 - Safety & Security, EMS Police Chief Charlie Ramirez
 - Maintenance & Transportation, Director of Operations Dwayne Jones
 - Student Programs Overview: Extracurricular and Co-curricular
 - Fine Arts Director Shawn Bell, Athletics Director Brent Barker, CTE Director Dr. Dana Eldredge
 - Technology Program Overview, Senior Technology Officer Kirk Murdock
- **Meeting Summary & Announcements**

District Mission



The mission of Eagle Mountain-Saginaw Independent School District is to foster a culture of excellence that instills a passion for a lifetime of continuous achievement in every student.



Fostering a Culture of Excellence

Community Bond Liaisons



John Craft

Paul Jacobs

- Share expertise and experience with previous bond planning and elections
- Support committee co-chairs with community information and outreach
- Serve as citizen spokespersons for facility planning process

Committee Co-Chairs



Blake Mabry
Boswell HS Zone



Paula Harwell
Chisholm Trail HS Zone








David Vega
Saginaw HS Zone

- Work cooperatively with EMS ISD Leadership Team to plan future Facility Planning Committee (FPC) meetings
- Facilitate meetings and keep members focused on agenda items
- Provide periodic updates to the Board of Trustees as needed
- Serve as citizen spokespersons for FPC
- Present FPC Recommendations to School Board

Meeting Norms & Key Points



- Start and end meetings on time.
 - Come with an open mind and actively participate in discussions.
 - Keep the focus on *all* students at all times.
 - Be respectful of each other's experiences, ideas, perspectives and opinions.
 - Allow only one speaker at a time.
 - Ask questions when you don't understand something.
-  All relevant materials and information will be distributed as handouts and/or shared electronically.
 -  No breaks have been scheduled. Please take care of your personal needs on your own.
 -  The EMS ISD leadership team is here to serve you and to be a resource. Do not hesitate to ask questions.
 -  Your attendance at every meeting will help yield optimum results for the committee and community.
 -  While the information presented in each meeting is publicly available upon request, we ask for your discretion in what you share/post about ongoing FPC discussions before information is finalized. This will help minimize misinformation and/or confusion throughout the Facility Planning process.

Facility Planning Committee's Charge



- Consider the educational needs of all students and align with the district's mission and Aspire 2025 Pillars of Excellence (strategic plan)
- Represent the entire community, its values, and perceptions in the facility planning process
- Assess and prioritize the district's current and long-term facility needs, including new construction, renovations, equipment/system life cycles, and capital improvements
- Bring forward recommendations to the Board of Trustees as to how to address the district's facility needs to support enrollment growth and program progress, both short and long-term.



**EAGLE MOUNTAIN
SAGINAW ISD**

Long-Range Facility Plan

Lauren Brown, VLK





**EAGLE MOUNTAIN
SAGINAW ISD**

Community Survey Report

Matt Gamble, Baselice

Baselice & Associates, Inc., is a national research organization that provides public opinion research for decision-making in politics, and public and corporate affairs. The firm has conducted over 2,200 quantitative and qualitative research projects over the last 25 years across a broad range of issues and topics.

Their experience includes conducting opinion research for numerous school systems in Texas and across the nation on issues ranging from designing successful bond election campaigns to assessing various views regarding a district's administration, communication efforts, and curriculum.

Baselice & Associates, Inc., has conducted voter survey research regarding bond referendums or tax elections for more than 80 Texas districts including: Birdville, Coppell, Frisco, HEB, Keller, Northwest, Mansfield, Richardson, and Rockwall.





**EAGLE MOUNTAIN
SAGINAW ISD**

Observations & Discussion



**EAGLE MOUNTAIN
SAGINAW ISD**

EMS ISD Program Overviews



**EAGLE MOUNTAIN
SAGINAW ISD**

Safety & Security Program

Charles Ramirez, Chief of Police

Safety and Security



Safety and Security: Multi-Layered Lines of Defense

EMS ISD Police Department – fully operational!

Standard Response Protocols

Specialized training for all staff

Threat assessment and mental health supports

Physical barriers:

- Security cameras and districtwide monitoring system
- Multi-channel radios
- Locked doors & front office alert buttons
- Controlled access at schools & facilities
- Perimeter fencing



EMS ISD Safety Comes First

EMS ISD is committed to prioritizing the safety and security of every student, along with every staff member and visitor to our campuses. Below are highlights of the multi-layered safety and security measures that have been implemented to further protect those in our schools and facilities. EMS ISD is committed to keeping Every Member Safe!



Multi-layered Lines of Defense

Across the district, we have 32 campuses and facilities to protect each day, and we do so with a comprehensive safety plan that includes operational protocols for a variety of emergency situations, as well as physical deterrents that serve as multi-layered lines of defense. Technology, logistical systems, communications, facility operations, maintenance and construction, staff and student response protocols, training and drills, and of course, law enforcement, are all included in our district and campus safety plans.



EMS ISD Police Department

The implementation of a district police department this fall is another important move to further increase safety measures in our district. Chief Charlie Ramirez has hired highly-skilled officers for EMS ISD that are being trained specifically to work in schools and provide a school-specific crisis response. The EMS ISD Police will continue to collaborate with law enforcement in the cities of Fort Worth, Saginaw, and Blue Mound, as well as Tarrant County, to provide support and access to additional resources when needed. Officers will be assigned to middle and high schools, and additional officers will be assigned to patrol in and around every elementary campus each school day. Our district Security Specialists will also continue to serve and support all campuses.



Standard Response Protocols

EMS ISD has adopted the Standard Response Protocol as the District's emergency response procedures for all EMS ISD schools and facilities. Adopting this protocol ensures that emergency personnel and the district are using the same language in emergency situations. These protocols include Secure, Lockdown, Evacuate, Shelter, and Hold. Campuses and facilities practice these drills regularly to ensure that students and staff are prepared in an emergency.



Specialized Training for All Staff

All EMS ISD police officers will be trained in protocols specific for first responders to active shooter situations. The Advanced Law Enforcement Rapid Response Training (ALERRT) is considered the national standard in active shooter response training by the Federal Bureau of Investigation. Chief Ramirez is a certified ALERRT/CRASE trainer and he, along with the Saginaw Police Department and Tarrant County College Law Enforcement Academy, conducted the citizen version of this training called CRASE - Civilian Response to Active Shooter Events. All EMS ISD teachers and school staff participated in this training in August 2022 prior to the start of school.



Physical Barriers

Physical barriers are a key deterrent to any active threat. These include additional security cameras and monitors, door locks, controlled access points, and exterior perimeter fencing. In summer 2022, every camera in the district was checked for functionality and 600 additional cameras were added to our security monitoring system. Policies and procedures were also updated to require classroom doors to be locked when students are present for instruction during the regular school day. This is to provide expediency in moving to a lockdown situation should the need arise. Exterior doors will be monitored throughout the day and all visitors will be required to enter through the front office, must be "buzzed in" before gaining access, and must present a valid identification card to be on campus.



Threat Assessment

Mental health continues to be a focus and our district counseling team works closely with campus and district leaders to build support plans for individuals and to monitor for behaviors that have the potential to escalate. The best defense is to stop a threat before it happens, and our mental health and threat assessment systems are critical components of our overall safety plan.

Questions?
Visit the "Let's Talk" link on our website or email Chief Ramirez at cramirez@emsisd.net

Safety is the responsibility of everyone, working together and looking out for one another. Know that we will continually look at ways we can support a safe and secure environment for all members of the EMS ISD community.

Safety and Security



Possible items to include in Bond funding:

- Additional physical reinforcements
- Law enforcement equipment
- Police vehicles
- Communication systems





**EAGLE MOUNTAIN
SAGINAW ISD**

Maintenance & Transportation Program

Dwayne Jones, Director of Operations

Maintenance



The Maintenance Department has replacement schedules for the following:

- HVAC - Chillers, Roof Top Units (RTU)
- Roofs
- Flooring - Carpet
- Paint - Interior and exterior, parking lots
- Artificial Turf
- Track and tennis court resurfacing
- Gym floor resurfacing

Possible items to include in Bond funding:

- Chiller replacement
- RTU replacement
- Lighting upgrades



Transportation



EMS ISD outsources student transportation to GoldStar Transportation Services:

- GoldStar purchases, owns, and maintains all school buses
- The District provides use of the transportation facility and the bus lot

White Fleet

- Maintenance vehicles – pickup trucks and delivery/box trucks
- Vehicles available to reserve for student and staff travel – field trips, extra-curricular events and competitions, staff conferences and trainings (e.g. vans, small SUVs)

Possible items to include in Bond funding:

- Additional maintenance vehicles including pickup trucks, box trucks, maintenance vans
- Additional student and staff transportation vehicles (e.g. vans, large and small SUVs, 12-15 passenger people movers)



**EAGLE MOUNTAIN
SAGINAW ISD**

Extracurricular/Co-curricular Programs

Shawn Bell, Director of Fine Arts

Brent Barker, Director of Athletics

Dr. Dana Eldredge, Director of Career & Technology Education

Fine Arts



Fine Arts Program Information

- Elementary Fine Arts (Art/Music); Secondary Visual Arts, Secondary Band, Secondary Choir, Secondary Dance, Secondary Theatre Arts
- Elementary Fine Arts Enrollment: 10,673
- MS Fine Arts Enrollment: 4,776
- HS Fine Arts Enrollment: 3,854

19,303 / 83%

of EMS ISD students are in Fine Arts





Program Needs

- Elementary & MS Cafeteria Stage Upgrades: Consistency and equity in sound systems, LED stage lighting, curtains, aesthetic face lifts
- HS Fine/Performing Arts Center Upgrades: Consistency and equity in sound systems, LED dimmable lighting, curtains, rigging systems, aesthetic facelifts
- Consistent and accessible WiFi in the CTHS Fine Arts areas, especially the Jared Hardy Performing Arts Center

Program Wishes

- District Performing Arts Center that could be utilized by district student programs as well as the community!

Athletics



Athletics Program Information

- 33% (2,360) of high school students participate in at least one athletic program
 - As high school enrollments increase, there is a decrease in this percentage because of the finite number of teams offered
- 67% (3,567) of middle school students participate in at least one athletic activity, including 6th grade pre-athletics

5,927 / 47.8%

of EMS ISD students in MS or HS are in Athletics







Program Needs

- Consistency and equity with LED lighting on all high school facilities

Program Wishes

- Eagle Mountain-Saginaw ISD Natatorium (EMS currently has 70 swimmers on our high school teams; would also provide drown-prevention lessons and community programming)
- Chisholm Trail High School Multipurpose Indoor Facility: Consistency and equity with other district facilities, for use by all athletics and fine arts programs
- Saginaw High School Multipurpose Indoor Facility: Consistency and equity with other district facilities, for use by all athletics and fine arts programs

Career & Technology Education



CTE Program Information

- 13 Program Areas
Agriculture, Architecture/Construction, Arts/AV, Business, Education, Finance, Health Science, Hospitality, Human Services, Information Technology, Law/Public Service, Manufacturing, Marketing, STEM, and Transportation
- 29 Programs of Study
- 35 Industry Recognized Credentials

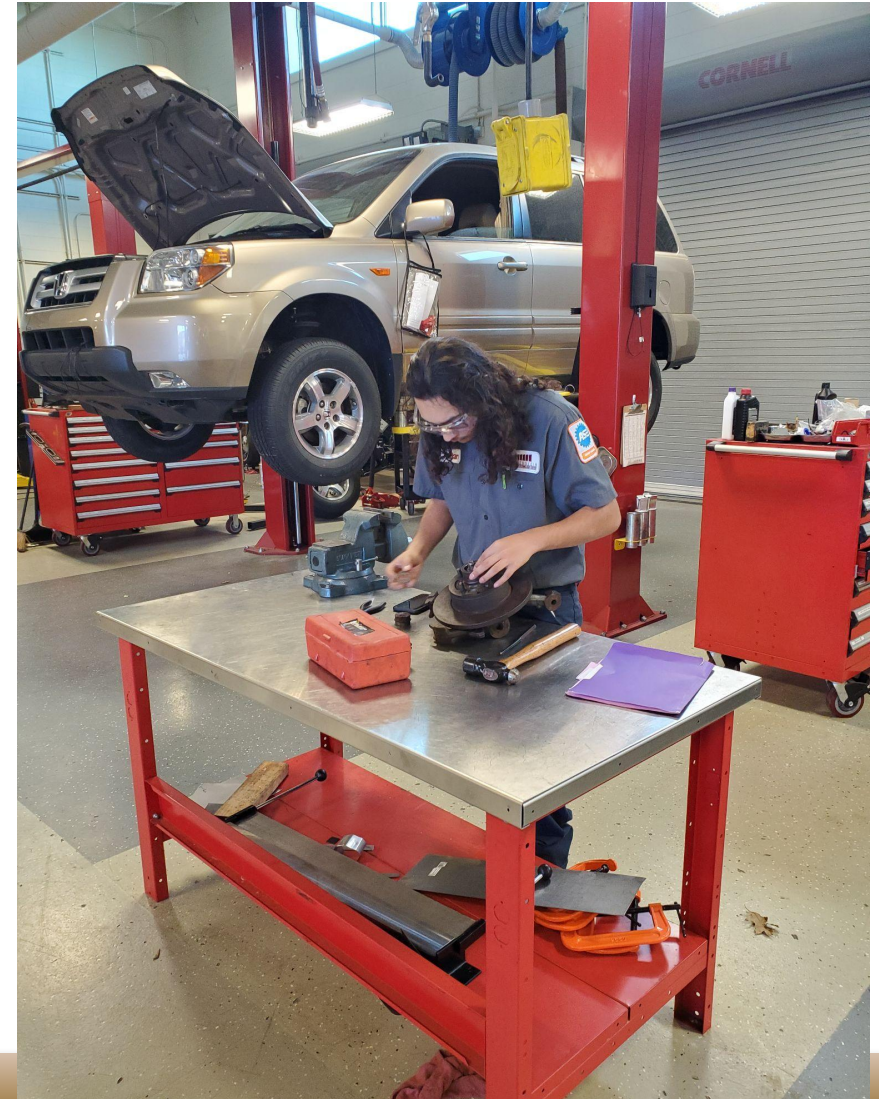
10,080 / 43.4%

of EMS ISD students are in CTE programs

- Middle School – 1,690 High School – 7,149 HCTC – 1,241



Career & Technology Education



Career & Technology Education



EMS ISD Agriculture Science Facility



Career & Technology Education



Comparison: Arlington ISD Ag Center



Career & Technology Education



Program Needs

- Agriculture Science Center
- HCTC expansion
 - Welding 1 & 2 – Combined capacity – 75, 23-24 Requests – 113/26
 - Culinary 1 & 2 – Capacity – 75/45, 23-24 Requests – 104/56
 - Forensic Science – Capacity – 50, 23-24 Requests – 72
 - Pre-Nursing/PCT – Capacity – 150, 23-24 Requests – 142

Program Wishes

- Desktop computers for specialized classes at high schools and middle schools for Engineering and Graphic Communications – 14 computer labs
- 6 middle school business computer labs
- Computer docking system upgrades to high school business labs



**EAGLE MOUNTAIN
SAGINAW ISD**

Technology Program

Kirk Murdock, Senior Technology Officer



History of Technology in EMS ISD

- District Growth
- Bonds – 2006, 2008 & 2017
- Technology Budget
- Construction and Renovations



**EAGLE MOUNTAIN
SAGINAW ISD**

Fostering a Culture of Excellence

Technology



Academic

- Nearly 46,000 computers
- 6,100 I pads for students K-2 and specialty courses
- 20,333 Student laptops for grades 3-12
- 2,800 Teacher/Professional staff laptops
- 16,500 desktop computers for classrooms, POS, library, computer labs and paraprofessional staff
- Student and staff laptops have been on lease cycles since 2016
- 1,200 Promethean Displays (2018) now over 1,500 throughout EMSISD
- Desktop computers are gradually decreasing and replacement is determined for need and utilization





Special Programs

- Management software
- Adaptive equipment
- Training
- Federal funding is available for most of their needs



Child Nutrition

- Management software
- Point of Sale (POS)
- Manager computers
- Menu board and digital signage
- EMSISD Child Nutrition is self sufficient and has to follow federal guidelines for meal pricing and also budget levels.
- A replacement schedule is followed by CN to keep software and equipment current



Transportation

- GoldStar Transit provides a complete transportation program for the EMS ISD as a vendor to District
 - Transportation Facility owned by EMS ISD
 - Telephony provided by EMS ISD
 - Basic Network connectivity
- GST provides own Internet, WIFI and radio communications





Maintenance & Operations

- Control Systems
 - HVAC – Irrigation – Warehouse – Lighting
- Workorder and Inventory System
- Network, WIFI, Access Control and Video Surveillance at Jim Knight Maintenance Building
- Recently upgraded Technicians to leased computers to support mobility needs in the field
- Provided Nurses with leased laptops for working in the clinic and around the campus





Administration

- New facilities and equipment
- 3-5yr warranties and maintenance plans will need attention after 2025

Safety & Security

- EMS ISD Police Dept. is facilitating the Safety & Security Sub-Committee
- We are going to work together to avoid duplication
- They are going to produce a plan to continue building the Police Dept and also maintain the standards, laws and regulations for safe schools
- Dispatch System - Access Controlled Doors - Surveillance Cameras
- Radios – Repeaters – Vehicles - Body Cams - Service Equipment





Infrastructure

- 2 Data Centers
 - Primary (Production)
 - Internet core
 - Firewalls (2019)
 - Core Network Switches
 - Large Virtual Server Network
 - VXRail (2020)
 - Power Backup (Batteries & Generators)
 - Secondary (Disaster Recovery)
 - Predecessor to VXRail (2017)
 - Core Switches

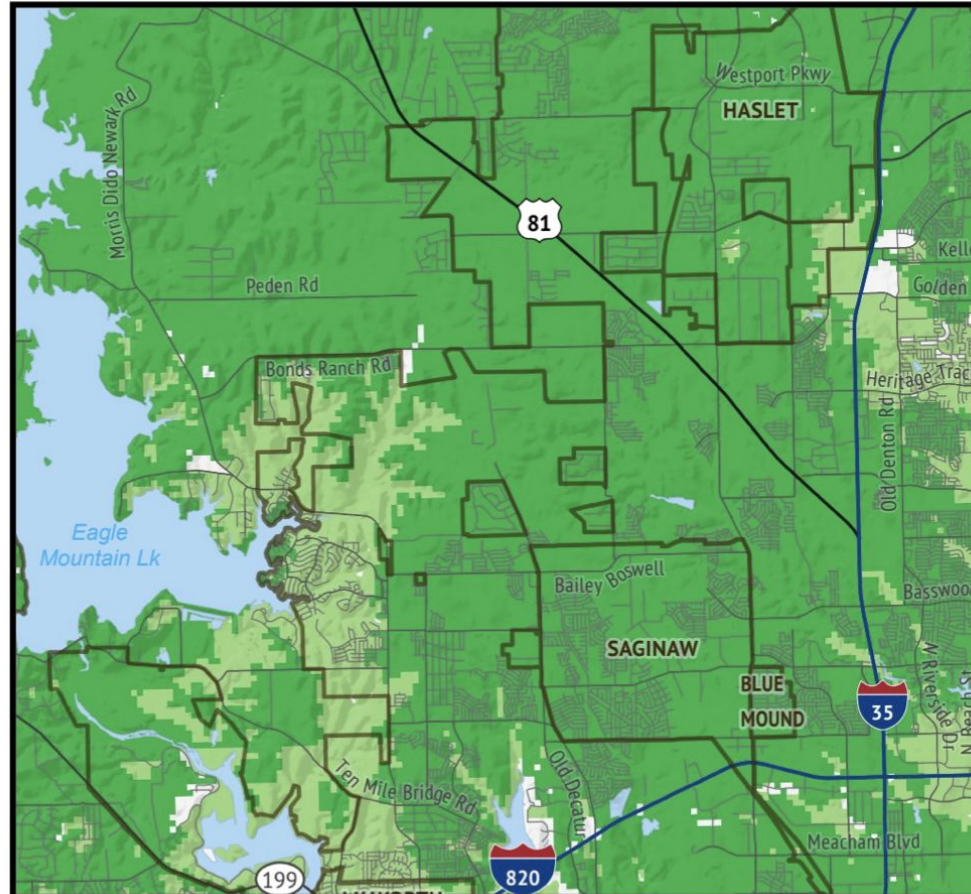
Infrastructure

- Network
 - WIFI upgrades every 5yrs
 - HS has 140-180 Wireless Access Points
 - MS have 60-80 Wireless Access Points
 - ES have 50-60 Wireless Access Points
 - Support have >50 Wireless Access Points
 - District total = 2,120 @ \$1,000 each
 - Nearly 80% upgraded in 2019-2020
- Network Switches
 - Aruba has a Limited Lifetime Warranty on managed switches
 - 300 Districtwide
 - We maintain replacement parts “On-Hand” for Repair/Replacement as needed
 - Plan to upgrade/replace 10% annually – Upgraded 50% 2019-2020



Community Outreach

- Public Network
 - Connected Nation – Texas
 - 100Mbps Download
 - 10Mbps Upload
 - Tarrant County
 - 99.65% Availability
 - 2,271 Unserved Households
- EMS ISD Challenges
 - Old Infrastructure
 - Affordable Access
 - Affordable Connectivity Program
 - Provides a monthly discount on internet service of up to \$30 per eligible household





Funding Sources

Erate

Leasing

Annual Budget



Funding Sources

ERATE

- ERate
 - Current Discount – 60% on Internet Access and Telecommunication Service
 - Equipment Discount - New rules are based on enrollment per diem for 5yrs
 - WIFI & Network Equipment are Eligible Category 2 Services
 - Current Cycle started 2020 and will renew 2025
 - \$3,048,026 in Category 2 funding available to use now through the 2025 funding year. Any funds not used by the 2025 funding year will disappear.
 - \$2,032,017 Matching funds are needed to utilize all of the Category 2 funds
 - \$5,080,043 Total

Funding Sources

LEASING

- Leasing
 - Student and Staff devices
 - Started 2014 – Teacher Laptops
 - Expanded to Student devices 2017
 - 3yr – Fair Market Value & 4yr \$1 Buy Out at End of Lease





**EAGLE MOUNTAIN
SAGINAW ISD**

Observations & Discussion

Meeting Plan Reminder



Subcommittees should be meeting on your own to research focus area, tour facilities, discuss project recommendations and prepare for scheduled FPC presentations

5th Facility Planning Meeting (May 4)

Subcommittee Presentations

Revisit Dream Big Lists

6th Facility Planning Meeting (June 1)

Recap of Subcommittee Presentations

Revisit Dream Big Lists

Project Prioritization Activity

Projected Project Costs (Subject Experts)

Priority Identification (Large Group)

7th Facility Planning Meeting (August 3)

Updates:

- Budget Outlook, Appraisal Values, Projected Project Costs, etc.
- Legislative Impacts
- Demographic Updates

Recommendation/Presentation
Review & Final Details

Meeting Summary & Talking Points



- Facility Planning Committee Co-Chair Blake Mabry welcomed the group to the April 6 meeting; he reminded everyone of the meeting norms and the committee's charge.
- Lauren Brown of VLK Architects was present to give the FPC an update on EMS ISD's state-required Long-Range Facility Plan.
- Matt Gamble of Baselice & Associates shared an overview of results from the recent facility planning community survey. Key takeaways from the survey results show that respondents have a positive image of EMS ISD; they believe safety & security as the most important issue; only 12 percent selected "addressing enrollment growth" as the most important issue, but 61% say the district needs more schools and classrooms; of three bond amounts tested, \$400M is most preferred; the tax rate was the reason most gave for opposing a bond election and only 29% believe it won't lead to a property tax rate increase.
- Program reviews were provided by EMS staff on the topics of safety & security, maintenance & transportation, extra-curricular and co-curricular activities, and technology. *(see full presentation for details).*
- Subcommittees were reminded that their presentations to the full FPC will be on the May 4 agenda; a template to guide these presentation formats will be sent to subcommittee leaders.

Next Steps



- 1 Before you leave tonight, take roll in your subcommittees and note who is present/absent from tonight's meeting. Be sure to turn attendance in to EMS ISD.
- 2 Coordinate your subcommittee meetings/presentations for the May large group meeting.
- 3 Read the meeting recap that will be emailed to you following tonight's meeting in preparation for the next committee meeting on Thursday, May 4.

Upcoming Meetings & Field Trips



Meetings are scheduled from 6-8 p.m., with dinner served starting at 5:30 p.m. Meetings are held at the EMS ISD Administration Center.

- **Thursday, May 4**
- **Thursday, June 1**
- *No meeting in July*
- **Thursday, August 3**
- **Possible future presentation to Board of Trustees**

Remaining Field Trip Opportunities

10 am on Wednesdays

April 12 - Saginaw HS Athletic Complex & Copper Creek ES - *Dwayne Jones will lead tour*

April 26 - Wayside MS & Marine Creek MS - *Dwayne Jones will lead tour*

** Note: Additional field trips can be scheduled at requests of subcommittees at any time*