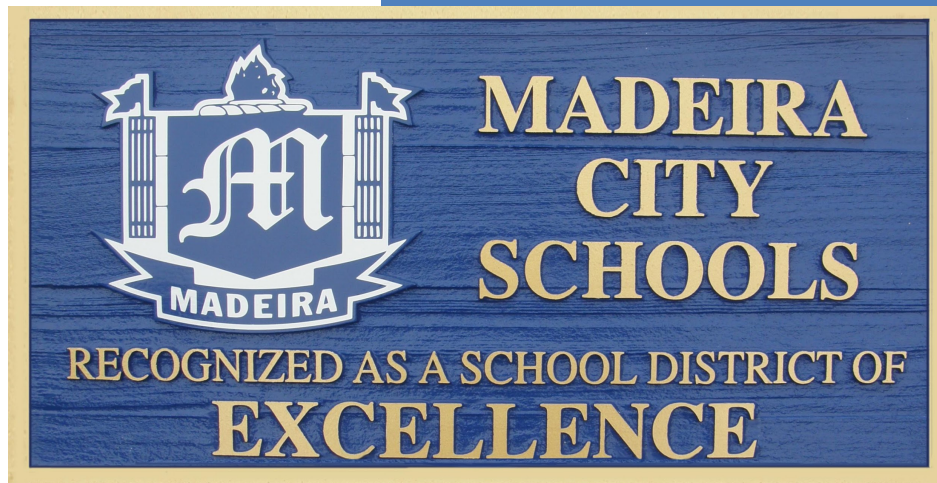


Madeira City Schools



Permanent Improvement Strategy – 2010 & Beyond



The Madeira City School District's long-term facility plan focuses on three priorities – academic excellence, maintenance of resources, and communication. Over the next 5-20 years, we are committed to managing resources that will strategically be used to care for our school buildings. Our tradition of excellence in education must include proactive planning to ensure our facilities remain great learning environments for students.

Madeira City Schools

Permanent Improvement Strategy

2010 & Beyond

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Guiding Principles for District Facilities:

- Provide safe and clean facilities conducive to learning
- Maintain existing facility resources through preventative maintenance
- Include replacement and maintenance methods that are energy efficient
- Strategically align resources to long range planning
- Communicate and revisit needs

The intention of this strategy and document is to continually revisit and refine our priorities and needs within the district on an annual basis. Through proactive planning and continued re-examination, our district facilities and resources will be maintained for future Madeira students.

Madeira City Schools

Permanent Improvement Strategy

2010 & Beyond

2000-2020 Decades of Success in Facility Improvements in Madeira

- **2005 - Construction of new Madeira Elementary School to replace Dumont Elementary**
- **2005 - Construction of new Madeira Middle School to replace Sellman Middle School**
- **2005 - Renovation of Madeira High School**
- **2006-2007 Continued Permanent Improvements (PI)**
 - MHS - Walk-in Cooler
 - MHS - Replacement of gym backboards
 - MHS – Turf Stadium Project – Madeira Stadium Renovation Project (MSRP) Private Donation / City Donation
- **2007-2008 Continued Permanent Improvements**
 - MHS - Guidance roof – Permanent Improvement - PI Fund
 - MHS - Gymnasium insulation, lights, exhaust fan – PI Fund
 - MHS – Renovation of Commons restroom – PI Fund
 - MHS - Repaired gym door hardware (10 doors)
 - MHS - Backflow prevents at MHS Stadium
 - MMS - Landscaping of front of building
 - MES - Parking lot drainage
 - MES – Security Camera to monitor rear of building
 - BOE – Renovation of Administrative office – PI Fund
- **2008-2009 Continued Permanent Improvements**
 - MHS – Stadium Home Concession Stand / Entry Way – MSRP Private Donation
 - MHS - Exterior trim paint wing walls / canopies
 - MMS - Bus pick up area-add concrete
 - MMS Bleacher End Curtains
 - MES / MMS - Gym backboard safety straps
 - MES - 2nd floor exhaust fan
 - MES - Parking lot drainage
 - MES - Landscaping of front of building
 - BOE - District van, Lift gate for truck – PI Fund
 - BOE - Administrative offices-paint/carpet/entry doors/men's restroom door/electrostatic paint file cabinets, change locks
- **2009-2010 Continued Permanent Improvements**
 - MHS - Energy Audit – Private Energy Donation
 - MHS - Back gym lighting/wrestling room – Private Energy Donation
 - MHS – Parking Lot
 - MHS – Stadium Visitor Concession Stand / Restrooms – MSRP Private Donation
 - MHS - Geothermal Installation at Commons Building – Private Energy Donation
 - MES / MMS / MHS – Lighting Reductions – Private Energy Donation
 - MES / MMS - Occupancy sensors in classrooms – Private Energy Donation
- **2010-2011 Continued Permanent Improvements**
 - MHS – North & South Gym Roofs – PI Fund
 - MHS – Gymnasium Main Door Entrance
 - MHS – Gym Storage Doors / South Gym Painting & Locker Rooms

- **2011-2012 Continued Permanent Improvements**
 - MHS – Roof Replacement: North Gym, South Gym
 - MHS – Exterior Gym Doors
 - MHS – Auditorium Improvements
 - MHS - Backup Generator (servers, PA, telephones)
 - BOE - HVAC Replacement
 - MMS – Baseball Infield Sprinkler System
 - MHS – Electrical Upgrades: old circuit panel replacement
- **2012-2013 Continued Permanent Improvements**
 - MHS - Roof Replacement: Center Academic Wing
 - MHS – Roof Replacement: Locker Rooms
 - MHS – Roof Replacement: West Academic Wing
 - MHS – Door Replacement: Math wing w/ ramp and security entrance
 - MHS – Athletic Field Lightning Detection System
 - ALL – Security Camera Door Entrance System
- **2013-2014 Continued Permanent Improvements**
 - ALL – Expanded Security Cameras
 - MHS – Media Center Renovation
 - MHS – Guidance Hallway HVAC
 - MHS – Gym Boiler Replacement
- **2014-2015 Continued Permanent Improvements**
 - MHS – Gym Wall Safety Pad Replacement
 - MHS – Parking Lot Sealing & Restriping
 - MES – Parking Lot Sealing & Restriping
 - MES – Playground Resurfacing Improvements
 - MHS – PLC Courtyard Renovation
- **2015-2016 Continued Permanent Improvements**
 - MMS – Parking Lot Sealing & Restriping
 - MHS – Bathroom Replacement: 2 at the “T”
 - MMS & MES – Additional Security Cameras Added
 - MMS – Additional Student Lockers Added
 - MHS – Door Replacement: Exterior Band Doors
- **2016-2017 Continued Permanent Improvements**
 - MHS – Athletic Fitness Center Addition - private donations through MSF
 - MHS – Fitness Center Security Cameras
 - MHS – Fencing / Landscaping: East Side partner w/ residents
 - ALL - LED Lighting Retro Fit
 - MHS – Roof Replacement: East Wing & BOE
 - BOE – Door Replacement: Exterior Doors
 - MHS – RR Replacement: 4 Student Sets & Staff
 - BOE – RR Remodel
 - ALL – Van Replacement (Two)
- **2017-2018 Continued Permanent Improvements**
 - MHS – Tennis Court Resurface (four) - partner w/ Swim Club
 - MES – Large Playground Resurface - partner w/ MES PTO
 - MHS – Intercom / PA System Replacement
 - MHS – Awning Walkway Rubber Overlay
 - MHS – RR Boys Remodel
 - MHS – Auditorium General Light LED Conversion

- **2018-2019 Continued Permanent Improvements**
 - BOE – Maintenance Office
 - MHS – Stadium Turf Replacement, partner w/ City
 - ALL – Update Building Signage
 - MHS – Stadium Track
 - MES – Reseal Building Parking Lot
- **2019-2020 Continued Permanent Improvements**
 - ALL – Office & Classroom Phone Replacement Cycle
 - MES & MMS – Update Intercom System
 - PK – Sprinkler System & Water Flow Switch Install
 - MMS – Reseal and Repair Parking Lot
 - ALL – Door Security System and Server Replaced & Upgraded
 - MHS – Door Accessibility Added: RR, PLC & Theater Entrance
- **2020-2021 Continued Permanent Improvements**
 - MHS – Renovation: Auditorium, Cafeteria, Kitchen, Art Room, Band Room
 - MHS – Addition: Band Storage Room, Multipurpose Classroom
 - MHS – HVAC Rooftop Unit Replacements - PI & ESSER Funding
 - MHS – Roof Replacement: Athletic Entrance, Fine Arts Wing
 - MES – Modular Units Adding Four Classrooms
 - MHS & MMS – Additional Security Cameras Added
 - MHS – Additional RR Access for Life Skills Classroom
- **2021-2022 Continued Permanent Improvements**
 - MHS – Reseal & Repair Parking Lot
 - Swim Club Partnership - Bathroom Access added for Tennis
 - MES – New Parking Lot
 - MHS – New Entrance to Cafeteria & Front Paver Replacement
 - MHS – Athletic Area Improvements: Paint & Signage
- **2022-2023 Continued Permanent Improvements**
 - MES – Two story addition w/ 12 classrooms, library, band, music & STEAM classroom (Bond Issue)
 - MHS – Resurfaced back gym floor (Athletic Boosters)
 - MHS – HVAC added to both gyms (COVID funds)
 - MHS – Athletic areas painted: gyms, wrestling room
 - MMS – Handicap accessible ramp added to baseball / track area
 - MES – Gym curtain divider added
- **2023-2024 Continued Permanent Improvements**
 - MHS – Athletic locker room renovation
 - MES – Resurfaced and restriped parking lots
 - ALL – Ballistic film added to all main external windows (Safety Grant)
 - ALL – Security cameras replaced, and additional views added (Safety Grant)
 - MES – Speed Bump Install (Safety Grant)
 - MHS – Pipe repair, sinkhole fill, and track repair

- **2024-2025 Continued Permanent Improvements**
 - MHS – Wood gym floor replacement
 - MHS – Main gym bleachers replaced
 - MMS – Varsity baseball field turf infield installed
 - MMS – Varsity baseball field irrigation installed in outfield
 - MMS – Media center painted & new carpet installed
 - MHS – Resurfaced and restriped parking lot
 - MHS – Classroom Blind Replacements (World Lang & Science)
 - MHS – Main Gym Scoreboard Replacements

PI Projects Needing Attention in Next 5 Years (2025-2030)

	Bldg	Permanent Improvement Projects	Age of Equipment	Project Date	Estimated Costs / Funding Source
	MHS	Girls Softball Fencing	n/a	Fall 2025	\$15,000
	MMS	Combi Oven – Steamer Replacement	20 yrs.	Fall 2025	\$21,800
	BOE	Carpet Replacement	16 yrs.	Winter 2025	\$20,000
	BOE	Stake bed Truck replacement: box truck w/ lift gate	15 yrs.	Winter 2025	\$85,000
	MMS	Media Center Renovation: Furniture	20 yrs.	Spring 2026	\$75,000
	MES	New Addition Wall Construction (Sound)	n/a	June 2026	\$200,000
	MHS	Main Stadium Scoreboard Replacement	20 yrs.	June 2026	\$200,000
	MES	PreK & K-4 Playground equipment & surface	20 yrs.	June 2026	\$100,000
	MHS	Roof Replacement – Main & Aux Gym	16 yrs.	June 2026	\$63,000
	MMS	Cafeteria Table Replacement	20 yrs.	June 2026	\$50,000 (OWC Grant)
	MHS	Main Sign Display	40 yrs.	June 2027	\$35,000
	MHS	Stadium Field Lighting Replacement (LED)	30 yrs.	June 2027	\$350,000
	MMS	Sellman Light Pole Removal	70 yrs.	June 2027	\$50,000
	MHS	Blacktop Replacement	24 yrs.	June 2027	\$300,000
	MES / MMS	VCT Floor Replacement	22 yrs.	June 2028	\$200,000
	ALL	Work Van Replacement	20 yrs.	June 2028	\$60,000
	MHS	Science Room Renovations, Additional Classrooms & Athletic Entrance (potential bond issue)	20 yrs.	June 2028	\$15,000,000
	MHS	Roof Replacement – English Hallway	20 yrs.	June 2029	\$35,000
	MES / MMS	HVAC Replacement – air handlers, chillers, pumps	24 yrs.	June 2030	\$700,000
	MHS	Roof Replacement – Media Center	22 yrs.	June 2030	\$56,000
	MES / MMS	Flat Roof & Shingle Replacement – MES / MMS	25 yrs.	June 2030	\$350,000
	MES / MMS	Emergency Generator Replacement (2)	24 yrs.	June 2030	\$150,000
	ALL	School Van Replacement (2)	15 yrs.	June 2030	\$170,000
	ALL	Student Furniture Replacement Cycle (Annual)			\$100,000 (\$20,000 each year)

PI Projects Needing Attention in Next 5-10 Years (2031-2036)

	Bldg	Permanent Improvement Projects	Age of Equipment	Project Date	Estimated Costs / Funding Source
	MHS	Main Field Turf Replacement – partner w/ city	12 yrs.	June 2031	\$400,000
	MHS	Roof Replacement – West/Center/Locker Rooms	20 yrs.	June 2033	\$125,000
	MMS	Turf Replacement – Baseball Field	10 yrs.	June 2035	\$200,000
	MES / MMS	Door Replacement	30 yrs.	June 2036	\$200,000
	MHS	Track Resurface	17 yrs.	June 2036	\$250,000

PI Projects for Consideration

	Building	Permanent Improvement Projects	Estimated Timeline / Project Date	Estimated Costs / Funding Source
	MHS	Home Economics Upgrades (refrigerators, garbage disposals, dishwasher)		\$35,000
	MHS	Basketball Backboard Replacement – Back Gym		\$25,000
	MHS	Press Box Replacement / Updates		TBD
	MHS	Window Replacement		\$500,000
	MHS	Outdoor Athletic Storage		\$6,000
	ALL	HVAC Controls Updates		\$250,000
	MMS	MHS Baseball Dugouts & Backstop		\$400,000
	MHS	Girls Softball Artificial Turf		\$300,000
	MHS	Parking & Front Entrance Lighting Improvements		TBD

*2021-2022: Transitioned from purchasing technology annually through a lease purchase agreement to purchasing technology directly according to Madeira's technology replacement schedule.