



# Recap of Facility Study

“To build enduring relationships and strong communities.”



# Agenda (Recap of Previous Work)

- Where are We Now and Team Goals
- Educational and Deferred Maintenance Needs for each Building
- How Items are Prioritized and Budgeted
- Example of Spaces
- Time-Lines
- Consensus in the Community
- Referendum Campaign Process – How KA can Help
- Questions

# Project Approach – Where are you at now?

## 1) Planning & Project Development

### PLANNING & PROJECT DEVELOPMENT

- Confirm School District's Visions & Goals
- Work with District & Architect to Understand Options
- Confirm Budgets for Options Under Consideration
- Present Solution Scenarios to Board in Terms of Survey Results
- Stakeholder & Community Engagement
- Final Documentation of Selected Options & Budget
- Confirm Funding Strategies & Finance Covenants



## 2) Pre-Referendum

### PRE-REFERENDUM

- Board Resolution to Call Election
- Layout the Bond Campaign with School Board & Architect
- Facilitate District Informational Campaign Process
- Develop Timeline of Activities & Tasks for Referendum
- Create Referendum Communication Information (Brochures, Flyers, etc.)
- Attend Public Meetings as Resource to District



## 3) Preconstruction

### PRECONSTRUCTION

- Develop Communication Plan for Community Updates
- Lead District and Architect Coordination Meetings
- **Cost & Schedule Management**
- Detailed Estimates Throughout All Phases
- Value Management/Options
- Constructability Review of Design Documents
- Site Logistic
- Planning/Student Safety Plan/Disruption Avoidance Plan
- Project Delivery Schedule from Planning & Design Phase Through Post Construction

### Quality Control & Management Plan

- Architectural Plan Review
- Building Systems Review
- Pre-Installation Guidance & Review

### MEP Systems Review

- Review Mechanical & Electrical Systems
- Life Cycle Costing Analysis
- Commissioning Assistance

## 4) Bid / Award – All work Competitively Bid

### BID / AWARD

- Recommend Bid Packages (Maximize Local Participation)
- Investigate & Identify Long-Lead Bid Items for Material & Equipment
- Conduct Pre-Bid Meetings with all Bidders
- Receive, Review & Thoroughly Analyze all Bids with School District
- Conduct Pre-Award Conferences
- Recommend Contract Awards to School District
- Conduct Preconstruction Meetings
- Monitor & Coordinate Submittal Schedule
- Process Samples & Shop Drawings
- Tax-Exempt Accounting

## 5) Construction

### CONSTRUCTION

- Communication of Project Goals / Success Factors with Contractors
- Full-Time, On-Site Supervision
- Provide/Monitor & Update Detailed Project Schedule
- Weekly Progress Meetings & Reports
- Coordination of Contractors
- Jobsite Safety Coordination
- Information Management Between Field, Ackerman-Estvold/LSE, & District
- Project Controls (RFI, PCO, SI)
- Cost Management
- Quality Management System
- Coordination with City Inspectors

## 6) Post-Construction

### POST - CONSTRUCTION

- Project Closeout
- Commissioning Assistance
- Coordinate Move-In & Occupancy
- Warranty Enforcement
- 11-Month Walkthrough
- Commitment to the Long-Term Relationship

Smart Planning today leads to a sackful project



# What was this Team's Goals & Tasks?

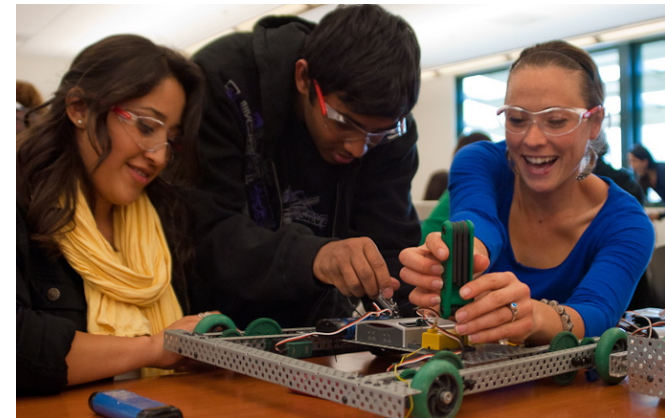
- Build excellence throughout the School District
  - **Strong schools are a part of vibrant communities**
- Education excellence - create facilities that foster learning
- A prioritized plan of deferred maintenance, safety, security, etc.
- Build a plan that is for the next ??? years
- **Listen to the Task Force Planning**
- **Then Follow Up ...!**





# What we look at for Educational Needs

- Educational Excellence
  - Quantity / quality of classrooms / support
  - Building organization
  - Curriculum delivery models
  - Create spaces that inspire teaching and learning
  - Impact on operations / education
  - Group learning spaces
  - Best practice – incorporate flexibility
- Enrollment Capacity
  - Student / teacher ratio
  - Open enrollment
  - Diverse learning needs
- Campus Planning
  - Vehicular / pedestrian circulation
  - Green space / buildings / parking
  - Community access



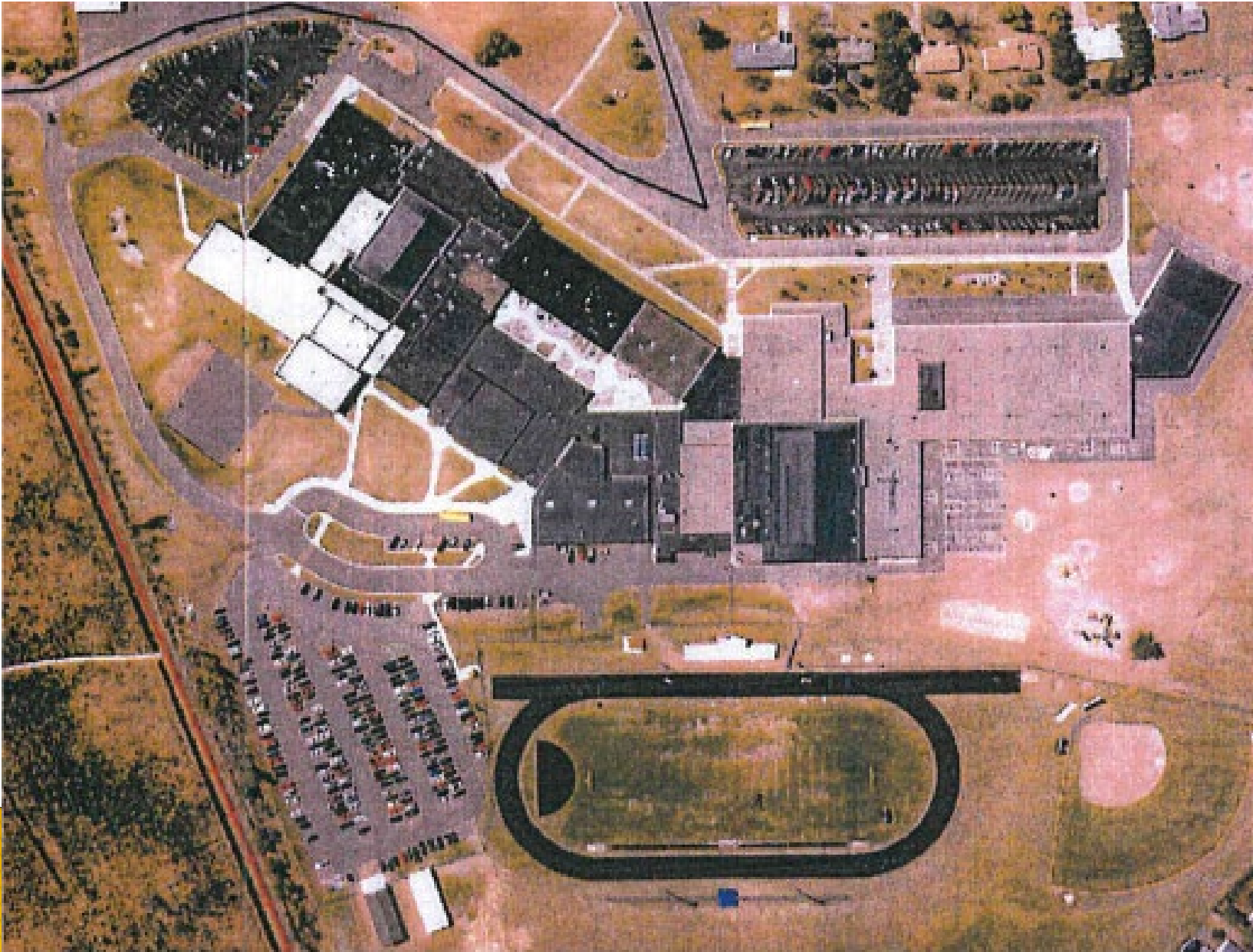
# Reminder of the KA Study of Deferred Maintenance

- ADA code violations
- Security upgrades (fire, entrances, lock-down, etc.)
- Exterior envelope problems (roof, masonry, caulking, windows, etc.)
- Interior finishes (flooring, paint, ceilings, casework, etc.)
- HVAC systems (indoor air quality)
- Plumbing systems (fixtures, piping, etc.)
- Electrical systems
- Data / low voltage needs
- Site improvements

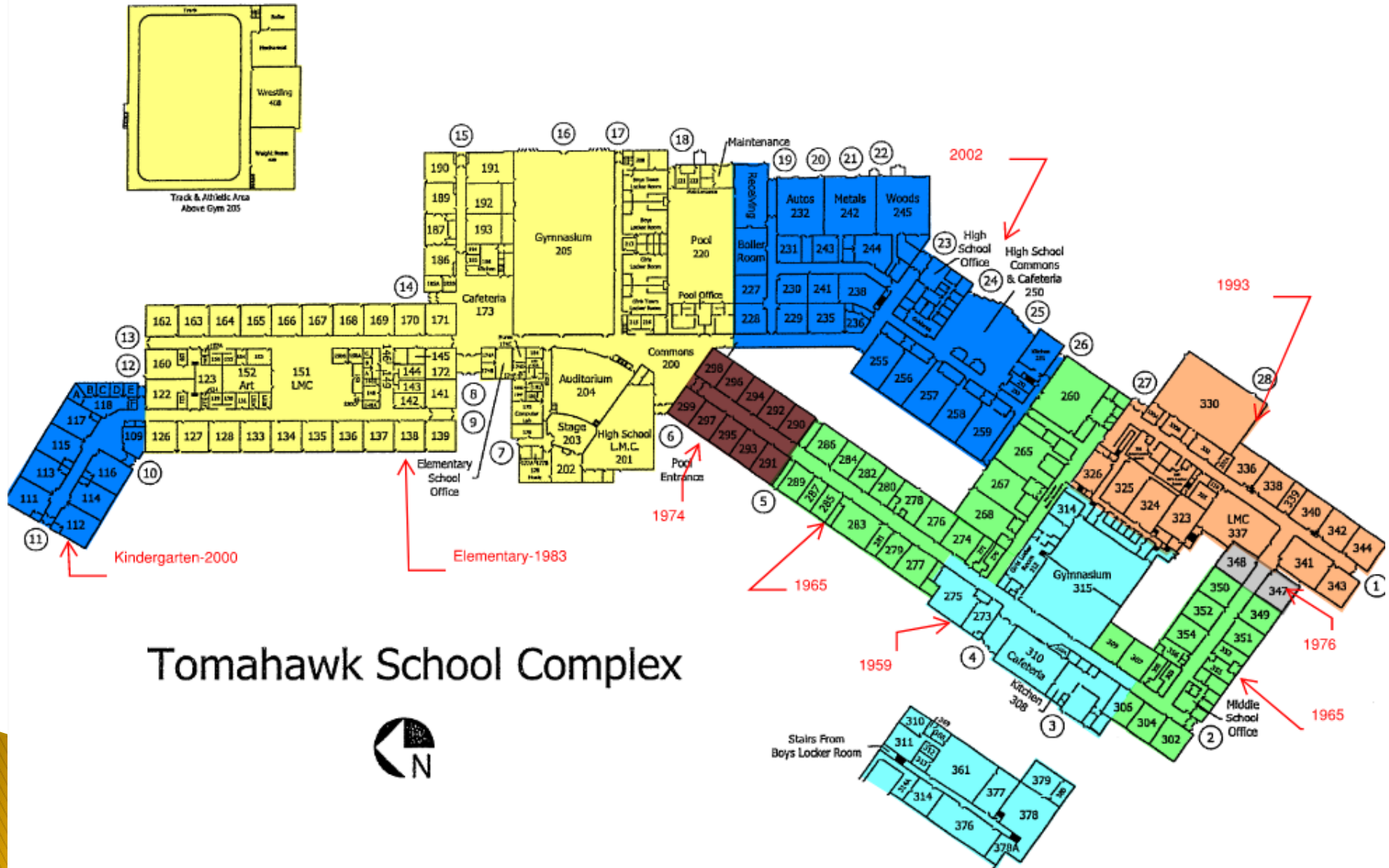
# Construction Acronyms ☺

- VAV – Variable Air Volume
- CW & HW – Cold and Hot Water Pipes
- DDC – Direct Digital Controls (low voltage heating controls)
- UV – Ultra Violet (for HVAC for sterilization)
- AHU – Air Handling Unit
- VAB – Variably Air Volume (to zone mech. system)
- PK Boiler – Type of boiler that matches boiler fuel and air output to actual heat demand to improve efficiency
- DX Coiling - Direct Expansion (air conditioning unit)
- CTE – Career Technical Education
- FACS – Family and Consumer Science
- MFR – Manufacture
- VCT – Vinyl Composition Tile

# Site Plan for Reference



# Floor Plan For Reference





# Elementary School Updates

## ▪ **Educational Space Observations & Opportunities**

- Flex Space needs
- Multi-Purpose and Maker space needs
- Elem. STEM areas
- Breakfast space instead of in OT PT classroom
- Conference and training space
- SPED improvements
  - Changing areas
  - Restrooms
  - High level student needs
  - Quiet room or Reset room needs
  - Should remain a part of mainstream
- Private council and guidance space needs
- Storage space
- Exterior site improvements for paving and sidewalk – All buildings and add handicap ramps as needed

# Elementary School Updates

- **Mechanical**

- HVAC and Temperature Control system continues to be an issue for all staff. Recommended Mechanical / HVAC systems
- Options 1: Install new variable volume HVAC system with HW heat and CW cooling. With controls and duct work and new VAV boxes
- Option 2: Install new displacement air system in place of existing system. New controls, ductwork and new VAV boxes. Significant rework of ceiling and lights needs along with new mechanical room
- Replace a variety of air handling units throughout the building to improve airflow to meet current indoor air quality codes.
- AHU A1 located in 2000 addition – replace AHU with CW coils. Include VAV's with reheat coils and controls
- Add fin tube at all exterior walls in classrooms and offices
- Improve ventilation in kitchen and dedicated AHU to supply HW and CW piping. Include new air supply fans
- Replace galvanized water lines as needed with copper
- Upgrade temp control or DDC control system



# Elementary School Updates

- **Electrical and Low Voltage:**
  - New building wide clock and bell system needed
  - Upgrade electrical service and power for new mechanical system needs
  - Improve security access and camera system
  - Replace fire alarm with new addressable fire alarm
  - New power wiring for new mechanical equipment
  - Upgrade audio visual systems

# Middle School Updates

- **Educational Space Observations & Opportunities**
  - Art has 3 MS and 3 HS classes... very busy and tight space
  - Office and security improvement opportunities and needs
  - The cafeteria has 3 lunches. Two would be more ideal. An opportunity exists to improve this space for a multi-use space and community space.
  - Site and traffic improvements...
  - Enhance MS entrance and identification
  - After school programs (Boys & Girls Club). Better spaces
  - SPED improvements
    - Changing areas
    - Restrooms
    - Quiet room or Reset room needs
  - More conference space needs
  - Private counsel and guidance space needs
  - Lower level lock rooms... not good space
  - Staff lounge and restroom is very small
  - Staff training area needed
  - Choir for all grade existing spaces are small for this program

# Middle School Updates

## ▪ Mechanical

- HVAC and Temperature Control system continues to be an issue for all staff. Recommended Mechanical / HVAC systems
  - Options 1: Replace horizontal UV in classrooms with vertical UV. Includes new ducting in classrooms, controls.
  - Option 2: Replace existing horizontal UV with new horizontal UVs with CW coils
  - Option 3: New displacement air system in place of existing. Includes control ductwork, VAB boxes and significant rework of the system.
- Replace a variety of air handling units throughout the building to improve airflow to meet current indoor air quality codes.
- Improve venting and airflow in locker rooms add dedicated AHU to supply HW heat and CW cooling
- Plumbing fixture upgrades
- MS office AHU needs DX coiling and HW heat piping
- Upgrade temp control or DDC control system

# Middle School Updates

- **Electrical and Low Voltage:**
  - New building-wide clock and bell system needed
  - Improve security access and camera system
  - Replace fire alarm with new addressable fire alarm
  - New power wiring for new mechanical equipment
  - Added outlets in classrooms and updated grounding
  - Upgrade audio visual systems

# High School Updates

- **Educational Space Observations & Opportunities**
  - Fab Lab space improvements and added for students
  - CTE – Larger build space to construct mockups and more building opportunities
  - STEM space improvements for more student opportunity
  - Remove tiers in computer lab would make the room more useable
  - Collaboration / flex space for staff and students
  - FACS – convert to Culinary Arts
  - Training student opportunities
    - School Store
    - Business Ed
    - MFR things (CTE)
    - Work with local businesses
  - Storage for athletics needed
  - Auditorium upgrades
    - Lighting
    - Sound
    - Seats
    - Acoustics

# High School Updates

- **Educational Space Observations & Opportunities**
  - Adult Education space needs – could this be a separate building
  - Site and parking improvements for staff, parent drop off and buses
  - Art and Graphic Design Space located near or with STEM
  - HS Green House needed
  - SPED - Life Skills space needed
  - Ballfield improvements
  - Coaching and staff space
  - Locker room space needs
  - Better curtains in the gym –laid out poorly
  - Unisex / family restroom needs

# High School Updates

- **Educational Space Observations & Opportunities**
  - Community pool and fitness room use is desired
    - Changing rooms for community spaces
  - Bleachers in field house... and better layout
  - Update scoreboards
  - The storage building is in bad shape
  - Outside counsel space needs
  - Trophy cases upgrades and improvements
  - School vehicle garage needed
  - LED lighting with motion sensors (much of this work is being completed this summer)
  - Cross over the corridor to improve traffic flow between buildings - help with security



# High School Updates

## Mechanical

- HVAC and Temperature Control system continues to be an issue for all staff. The existing system is a .....
- Recommended Mechanical / HVAC systems
  - Options 1: Replace horizontal UV in classrooms with Vertical UV. Includes new ducting in classrooms, controls, lighting removal, and reinstall
  - Option 2: Replace existing horizontal UV with new horizontal UVs with CW coils. New units will be the same size and capacity.
  - Option 3: Install a new displacement air system in place of the existing system. Includes new controls, new ducting new VAV boxes, and removal and reinstall of lights. Work may require the lowering of ceilings.
- Replace a variety of air handling units throughout the building to improve airflow to meet current indoor air quality codes. Please see the maintenance report for further locations and descriptions.
- Improve venting and airflow in locker rooms
- Replace the pool filtration system
- Replace domestic water heat exchanger
- Add additional PK boiler
- Upgrade temp control or DDC control system

# High School Updates

- **Electrical and Low Voltage:**
  - New building-wide clock and bell system needed
  - Lighting and sound in the auditorium
  - Improve security access and camera system
  - Replace fire alarm with new addressable fire alarm
  - New power wiring for new mechanical equipment
  - Upgrade audio visual systems

# How to Prioritize Maintenance

- Priority #1s – Completed in the next 3 years because of poor conditions; will save energy costs; have a significant life cycle payback; and required to meet code, ADA, or security needs.
- Priority #2s – Completed in the next 4 to 7 years, which will save the district dollars today in lieu of 5 years from now. Curb appeal is important to enrollment.
- Priority #3s – Completed in the next 7 to 15 years. Improves curb appeal and can save the district dollars in future.

**PLEASE NOTE** – The following budgets and priorities are a first pass with many assumption (no drawings) and the understanding that a “money tree does not exist in the back yard.”

**100% of all work is competitively procured or bid out**



# Draft Maintenance Estimate Example



Tomahawk School District School District



| High School  |        |              |   |          |                 |               |                          |                   |          | 0-5 years  | 5-8 years         | 8+ years          |                   |
|--|--------|--------------|---|----------|-----------------|---------------|--------------------------|-------------------|----------|--|-------------------|-------------------|-------------------|
| CATEGORY Funding: Ref = Referendum, CB = Capital Building, PC = Performance Contracting, Misc. = Miscellaneous |        |              |   |          |                 |               |                          |                   |          |  |                   |                   |                   |
| Item #   | Photo  | Area of Work | Description of Work   | Quantity | Unit of Measure | Unit Price    | Cost (Hard & Soft Costs) | Priority 1 thru 3 | Category | Notes...   | Total Priority #1 | Total Priority #2 | Total Priority #3 |
| <b>Deferred Maintenance</b>  |        |              |   |          |                 |               |                          |                   |          |  |                   |                   |                   |
| 1  | 1      | Def Maint.   | Replace asbestos VCT  | 30,061   | sqft            | \$ 9.25       | \$ 347,580               | 1                 |          |  | \$ 347,580        | \$ -              | \$ -              |
| 2  | 2      | Def Maint.   | Replace VCT (Science Rooms)   | 8,514    | sqft            | \$ 8.85       | \$ 94,186                | 2                 |          |  | \$ -              | \$ 94,186         | \$ -              |
| 3  | 3      | Def Maint.   | Replace carpet at tiered lecture room 238                                 | 1,218    | sqft            | \$ 8.50       | \$ 12,941                | 1                 |          |  | \$ 12,941         | \$ -              | \$ -              |
| 4  | 4      | Def Maint.   | Replace carpet at Auditorium  | 4,186    | sqft            | \$ 6.00       | \$ 31,395                | 1                 |          |  | \$ 31,395         | \$ -              | \$ -              |
| 5  | 5      | Def Maint.   | Replace Porcelain Tile at Commons Floors                                  | 5,646    | sqft            | \$ 17.50      | \$ 123,506               | 1                 |          |  | \$ 123,506        | \$ -              | \$ -              |
| 6  | 6      | Def Maint.   | Replace lockers in Corridors  | 674      | ea              | \$ 450        | \$ 379,125               | 2                 |          | Could Also Paint/Refinish  | \$ -              | \$ 379,125        | \$ -              |
| 7  | 7      | Def Maint.   | Replace ceilings in Auditorium  | 6,107    | sqft            | \$ 5.75       | \$ 43,894                | 2                 |          |  | \$ -              | \$ 43,894         | \$ -              |
| 8  | 8      | Def Maint.   | Replace bleachers   | 2        | ea              | \$ 125,000    | \$ 312,500               | 1                 |          |  | \$ 312,500        | \$ -              | \$ -              |
| 9  | 9 & 15 | Def Maint.   | Replace Classroom Casework and Plam Sills & Entry Soffit                  | 1        | ls              | \$ 50,000     | \$ 62,500                | 2                 |          | Current Cabinets are 17yrs old   | \$ -              | \$ 62,500         | \$ -              |
| 10   | 10     | Def Maint.   | Replace Caulking on Ext Masonry Control Joints last done 2014             | 1,500    | lf              | \$ 4          | \$ 7,500                 | 2                 |          |  | \$ -              | \$ 7,500          | \$ -              |
| 11   | 11     | Def Maint.   | Recaulk Stucco last done 2014   | 1,400    | lf              | \$ 4          | \$ 7,000                 | 2                 |          |  | \$ -              | \$ 7,000          | \$ -              |
| 12   | 11     | Def Maint.   | Paint all exterior stucco - Last Done in 2014                             | 5,250    | sqft            | \$ 2          | \$ 10,828                | 2                 |          |  | \$ -              | \$ 10,828         | \$ -              |
| 13   | 12     | Def Maint.   | Replace interior wood doors   | 123      | ea              | \$ 2,500      | \$ 384,375               | 1                 |          |  | \$ 384,375        | \$ -              | \$ -              |
| 14   | 11     | Def Maint.   | Replace Exterior windows  | 1        | ls              | \$ 120,000    | \$ 150,000               | 1                 |          |  | \$ 150,000        | \$ -              | \$ -              |
| 15   | 10     | Def Maint.   | Brick tuck point - Joints appear to be in good shape                      | 2,000    | sqft            | \$ 7.5        | \$ 18,750                | 3                 |          |  | \$ -              | \$ -              | \$ 18,750         |
| 16   | 13     | Def Maint.   | Restroom remodels for ADA compliance at public areas                      | 2        | ea              | \$ 71,432.0   | \$ 178,580               | 1                 |          | Includes demo, concrete, steel reinforcing, carpentry, finishes, specialties, fire protection, hvac, plumbing, electrical. | \$ 178,580        | \$ -              | \$ -              |
| 17   | 14     | Def Maint.   | Restroom remodels for ADA compliance                                      | 6        | ea              | \$ 71,432.0   | \$ 535,740               | 2                 |          | Includes demo, concrete, steel reinforcing, carpentry, finishes, specialties, fire protection, hvac, plumbing, electrical. | \$ -              | \$ 535,740        | \$ -              |
| 18   |        | Def Maint.   | Replace HS Gym Roof (1992) R-5  | 29,209   | sqft            | \$ 8          | \$ 292,090               | 1                 |          | Replace with Fully Adhered EPDM  | \$ 292,090        | \$ -              | \$ -              |
| 19   |        | Def Maint.   | Replace Roof at Auditorium/Fitness Center (1990-1991) R-7                 | 15,564   | sqft            | \$ 8          | \$ 155,640               | 1                 |          | Replace with Fully Adhered EPDM  | \$ 155,640        | \$ -              | \$ -              |
| 20   |        | Def Maint.   | Replace Roof at Pool Area (1994)R-8 & R-9                                 | 9,399    | sqft            | \$ 8          | \$ 93,990                | 1                 |          | Replace with Fully Adhered EPDM  | \$ 93,990         | \$ -              | \$ -              |
| 21   |        | Def Maint.   | Replace Roof at Commons area (2009) R-10 & R-11                           | 3,632    | sqft            | \$ 8          | \$ 36,320                | 3                 |          | Replace with Fully Adhered EPDM  | \$ -              | \$ -              | \$ 36,320         |
| 22   |        | Def Maint.   | Replace Roof from rooms 290-299 (2009) R-12                               | 9,109    | sqft            | \$ 8          | \$ 91,090                | 3                 |          | Replace with Fully Adhered EPDM  | \$ -              | \$ -              | \$ 91,090         |
| 23   |        | Def Maint.   | Replace Roof from rooms 276-289 (2019) R-13                               | 14,929   | sqft            | \$ 8          | \$ 149,290               | 3                 |          | Replace with Fully Adhered EPDM  | \$ -              | \$ -              | \$ 149,290        |
| 24   |        | Def Maint.   | Replace Roof at Receiving Area (2001) R-35                                | 13,670   | sqft            | \$ 8          | \$ 136,700               | 2                 |          | Replace with Fully Adhered EPDM  | \$ -              | \$ 136,700        | \$ -              |
| 25   |        | Def Maint.   | Replace Roof at Office / Commons / Cafeteria (2001) R-31, R-32 & R-34     | 35,616   | sqft            | \$ 8          | \$ 356,160               | 2                 |          | Replace with Fully Adhered EPDM  | \$ -              | \$ 356,160        | \$ -              |
| 26   |        | Def Maint.   | Replace Roof from Rooms 280-277 (2002) R-28, R-29, R-27, R-26 & R-30      | 17,327   | sqft            | \$ 8          | \$ 173,270               | 2                 |          | Replace with Fully Adhered EPDM  | \$ -              | \$ 173,270        | \$ -              |
| <b>Electrical</b>  |        |              |   |          |                 |               |                          |                   |          |  |                   |                   |                   |
| 27   |        | Electrical   | Provide new building-wide clock system and public address system          | 97,000   | sqft            | \$ 1.10       | \$ 133,375               | 1                 |          |  | \$ 133,375        | \$ -              | \$ -              |
| 28   |        | Electrical   | Provide a building wide audio and visual system                           | 97,000   | sqft            | \$ 1.00       | \$ 121,250               | 1                 |          |  | \$ 121,250        | \$ -              | \$ -              |
| 29   |        | Electrical   | Provide additional security access control and camera system for building | 97,000   | sqft            | \$ 0.75       | \$ 90,938                | 1                 |          |  | \$ 90,938         | \$ -              | \$ -              |
| 30   |        | Electrical   | Replace existing fire alarm system with new addressable fire alarm system | 97,000   | sqft            | \$ 2.00       | \$ 242,500               | 2                 |          |  | \$ -              | \$ 242,500        | \$ -              |
| 31   |        | Electrical   | Provide new audio system for pool   | 10,500   | sqft            | \$ 3.00       | \$ 39,375                | 2                 |          |  | \$ -              | \$ 39,375         | \$ -              |
| 32   |        | Electrical   | Provide new lighting and audio and visual system in Auditorium            | 1        | LS              | \$ 650,000.00 | \$ 812,500               | 1                 |          |  | \$ 812,500        | \$ -              | \$ -              |
| 33   |        | Electrical   | Provide new power wiring to new mechanical equipment                      | 97,000   | sqft            | \$ 1.50       | \$ 181,875               | 1                 |          |  | \$ 181,875        | \$ -              | \$ -              |



# DRAFT of Overall Budgets for Deferred Maintenance only (need to update budgets for inflation)



2/26/2020

Tomahawk School District School District



| Priority #1s Only (0 to 5 years) |                             |                                     |                   |                                |                          |                          |
|----------------------------------|-----------------------------|-------------------------------------|-------------------|--------------------------------|--------------------------|--------------------------|
|                                  | <u>Deferred Maintenance</u> | <u>Electrical/Energy Efficiency</u> | <u>Mechanical</u> | <u>Structural Improvements</u> | <u>Site Improvements</u> | <u>Total Maintenance</u> |
| High School                      | \$2,082,597.81              | \$1,339,937.50                      | \$5,829,687.50    | N/A                            | \$43,750                 | \$9,295,973              |
| Middle School                    | \$1,390,026.44              | \$572,937.50                        | \$5,642,531.25    | N/A                            | \$45,000                 | \$7,650,495              |
| Elementary School                | \$977,821.88                | \$1,488,500.00                      | \$7,019,750.00    | N/A                            | \$31,250                 | \$9,517,322              |
| Subtotal                         | \$ 4,450,446                | \$ 3,401,375                        | \$18,491,969      | N/A                            | \$88,750                 | \$26,463,790             |
|                                  |                             |                                     |                   | Requires Engineering           |                          |                          |

| Priority #1s Only                      |              |
|--|--------------|
| <u>Educational Adequacies Upgrades</u> | <u>Total</u> |
| \$0                                    | \$9,295,973  |
| \$0                                    | \$7,650,495  |
| \$0                                    | \$9,517,322  |
| \$0                                    | \$26,463,790 |

| Priority #2s (5 to 8 years) |                             |                                     |                   |                                |                          |                          |
|-----------------------------|-----------------------------|-------------------------------------|-------------------|--------------------------------|--------------------------|--------------------------|
|                             | <u>Deferred Maintenance</u> | <u>Electrical/Energy Efficiency</u> | <u>Mechanical</u> | <u>Structural Improvements</u> | <u>Site Improvements</u> | <u>Total Maintenance</u> |
| High School                 | \$1,806,903.31              | \$281,875.00                        | \$0.00            | N/A                            | \$0.00                   | \$2,088,778.31           |
| Middle School               | \$2,389,200.00              | \$294,375.00                        | \$135,500.00      | N/A                            | \$0.00                   | \$2,819,075.00           |
| Elementary School           | \$752,037.50                | \$345,000.00                        | \$0.00            | N/A                            | \$0.00                   | \$1,097,037.50           |
| Subtotal                    | \$4,948,141                 | \$921,250                           | \$135,500         | N/A                            | \$0                      | \$6,004,891              |
|                             |                             |                                     |                   | Requires Engineering           |                          |                          |

| Priority #2s                           |              |
|--|--------------|
| <u>Educational Adequacies Upgrades</u> | <u>Total</u> |
| \$0                                    | \$2,088,778  |
| \$0                                    | \$2,819,075  |
| \$0                                    | \$1,097,038  |
| \$0                                    | \$6,004,891  |

| Priority #3s (+8 years) |                             |                                     |                   |                                |                          |                          |
|-------------------------|-----------------------------|-------------------------------------|-------------------|--------------------------------|--------------------------|--------------------------|
|                         | <u>Deferred Maintenance</u> | <u>Electrical/Energy Efficiency</u> | <u>Mechanical</u> | <u>Structural Improvements</u> | <u>Site Improvements</u> | <u>Total Maintenance</u> |
| High School             | \$295,450.00                | \$0.00                              | \$4,704,125.00    | N/A                            | \$0.00                   | \$4,999,575.00           |
| Middle School           | \$200,726.25                | \$0.00                              | \$533,125.00      | N/A                            | \$0.00                   | \$733,851.25             |
| Elementary School       | \$18,750.00                 | \$0.00                              | \$923,750.00      | N/A                            | \$0.00                   | \$942,500.00             |
| Subtotal                | \$514,926                   | \$0                                 | \$6,161,000       | N/A                            | \$0                      | \$6,675,926              |
|                         |                             |                                     |                   | Requires Engineering           |                          |                          |

| Priority #3s                           |                |
|--|----------------|
| <u>Educational Adequacies Upgrades</u> | <u>Total</u>   |
| \$0.00                                 | \$4,999,575.00 |
| \$0.00                                 | \$733,851.25   |
| \$0.00                                 | \$942,500.00   |
| \$0                                    | \$6,675,926    |



# Turning Old Spaces...





# Into New Multi-Use Spaces





# Brighten Up the entrance... Welcome Center





# Multi-Use Spaces



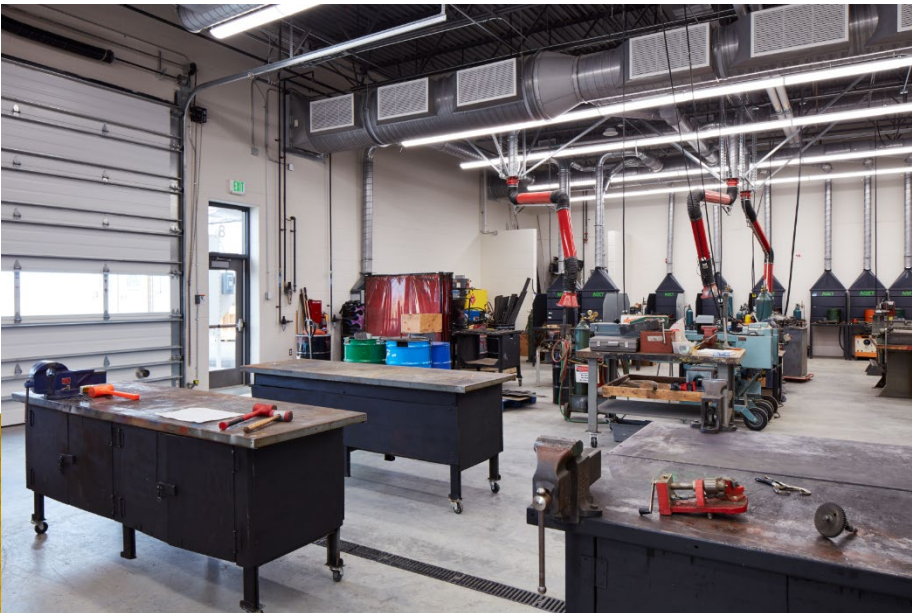


# Multi-Use Spaces





# Culinary Arts and Shop Spaces





# STEM Spaces



For more STEM experience from KA scan the QR code with your phone's camera



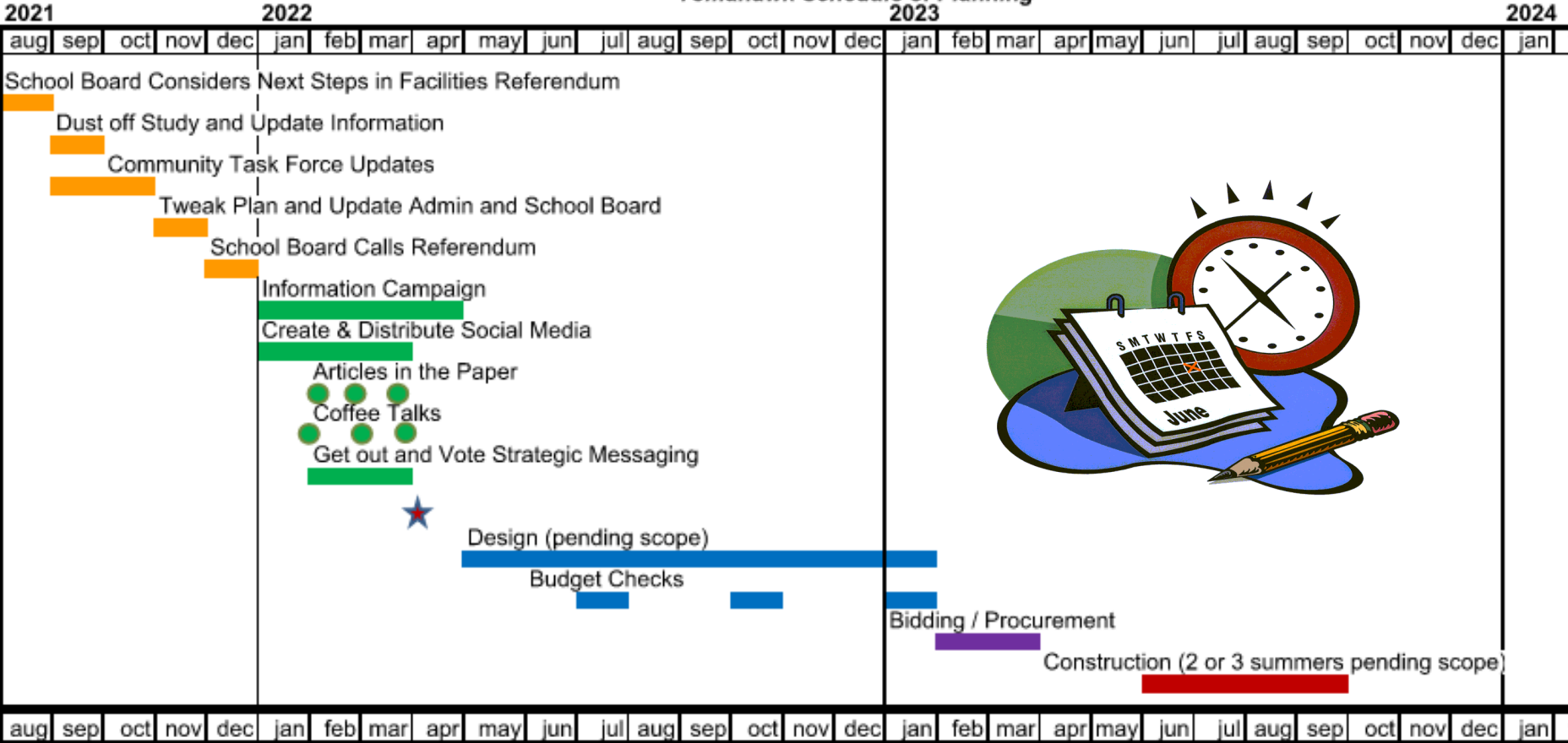
# Next Steps

- Update a Community Task Force – **Sept/October**
  - 1 to 3 meetings – Discuss options and ideas again...
  - Tweak the plan as needed
  - Update Priorities and Budgets
- School Board Review & Discussions - **November**
  - Tweak the plan as needed
- Call the Referendum – **December or January**
- Referendum Campaign – **January to April**

# Time-Line

## Planning and Development Schedule

### Tomahawk Schedule of Planning





# Bringing Consensus to the Community

## Community Engagement & Consensus-Building

- *Cross-section of Community: Parents/non-parents*
- *Engage the citizens committee and educate them about your facilities*
- *Bring community task force up to speed on the educational adequacy of today*
- *Develop options with costs for build new, renovate, and additions*
- *Potential tours*
- *Facilitate consensus with the citizens committee*
- *Discuss school business finance and operations*



# Referendum Campaign Steps

## *Support Steps from KA*

1- Message

2- Inform

3- Identify

4- Remind



- Provided By School District
- Facts only
- 10-12 weeks

- Provided By Community Support Group
- Promotional
- 8-10 weeks

# Message and Inform Community

## Media Outlets

- Based on a community survey
- Mailed brochure
- Kiosk board at school entry
- Newspaper articles and ads
- Social media
- District website
- Videos



Scan the QR Code with your phone or tablet's camera to view a video example

**GRESHAM SCHOOL DISTRICT VOTERS... REMEMBER TO VOTE**  
**EARLY OR ON ELECTION DAY TUESDAY, NOVEMBER 6**

**FOR EARLY VOTING AND ELECTION DAY VOTING LOCATIONS AND TIMES**

See referendum brochure posted on Gresham School District website [www.gresham.k12.or.us](http://www.gresham.k12.or.us) or go to [myvote.wgator](mailto:myvote.wgator)

**EARLY VOTING AND VOTER REGISTRATION**  
 Early voting is available for registered voters between now and Friday, November 2

**Please remember to VOTE**

Website developed for Gresham School District by Gresham School District, November 10, 2015

**Community-Driven, Student-Focused, Referendum**

Parents, community members, business owners, business leaders, staff, administrators, and Board of Education collaborated to develop a community-driven plan that we hope will challenge, currently facing the School District of Shell Lake and position it for future success. As a result, the Board of Education has placed a bond referendum on the April 2, 2016 ballot.

**Remember to Vote, Tuesday, April 2, 2016 from 7:00 AM to 6:00 PM at the town hall where you reside.**

**THE NEED**

**THE PROPOSED PLAN**

**THE DETAILS**

**SAMPLES**

**TAX IMPACT**

**QUESTION #1 DETAILS**

**QUESTION #2 DETAILS**

**HOW WILL THE REFERENDUM IMPACT LOCAL TAXES (ESTIMATE)?**

| TAX IMPACT              | TAX IMPACT              | TAX IMPACT                 |
|-------------------------|-------------------------|----------------------------|
| Question #1 (2016-2021) | Question #2 (2016-2021) | Both Questions (2016-2021) |
| Annual: \$12,000        | Annual: \$12,000        | Annual: \$24,000           |
| Monthly: \$1,000        | Monthly: \$1,000        | Monthly: \$2,000           |
| Quarterly: \$3,000      | Quarterly: \$3,000      | Quarterly: \$6,000         |

**Additional Project Estimation: \$1,200,000**

**BOND REFERENDUM WHO TO CONTACT**

**FIND OUT MORE**

**CONCEPT FOR SCHOOL DISTRICT OF SHELL LAKE**

**REFERENDUM QUESTIONS**

**PROPOSED SOLUTIONS**

**CHALLENGES**

**PROPOSED SOLUTIONS**

**QUESTION #1 DETAILS**

**QUESTION #2 DETAILS**

**DESIGN CONCEPT FOR SHELL SCHOOL DISTRICT**

**SIREN SCHOOL DISTRICT BOND REFERENDUM**

Over the past two years, the Board of Education has collected information and solicited feedback from the community to develop a plan to meet the challenges currently facing the School District of Siren and position it for future success. As a result, the Board of Education will submit a referendum on November 17, 2015 to place two Referendum questions on the April 2, 2016 ballot.

**CHALLENGES**

- Aging facilities and Learning Goals Deficiencies
- Middle School is out of classroom space
- Computer and Technology Deficiencies
- Safety and Security Deficiencies
- High School and Elementary facilities are outdated and do not meet Americans with Disabilities Act (ADA) requirements
- Limited recreation facilities
- High School student need of replacement
- Track and Football field are in need of major upgrades and safety improvements. Current facilities are in need of maintenance for safety.

**PROPOSED SOLUTIONS**

- Replace current District Administration area in two Middle School Classrooms, one standard sized classroom and one storage room for large group activities
- Replace Elementary and Middle High School offices to add secure vestibules and network server room
- Replace current District Administration area in two Middle School Classrooms, one standard sized classroom and one storage room for large group activities
- Replace Elementary and Middle High School offices to add secure vestibules and network server room

**SCHOOL DISTRICT BOND REFERENDUM**

The Board of Education has collected information and solicited feedback from the community to develop a plan to meet the challenges currently facing the School District of Siren and position it for future success. As a result, the Board of Education will submit a referendum on November 17, 2015 to place two Referendum questions on the April 2, 2016 ballot.

**CHALLENGES**

- Aging facilities and Learning Goals Deficiencies
- Middle School is out of classroom space
- Computer and Technology Deficiencies
- Safety and Security Deficiencies
- High School and Elementary facilities are outdated and do not meet Americans with Disabilities Act (ADA) requirements
- Limited recreation facilities
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**QUESTION #1 DETAILS**

**QUESTION #2 DETAILS**

**DESIGN CONCEPT FOR SHELL SCHOOL DISTRICT**





**Thank You**