



**Tigard-Tualatin Schools • Measure 34-248**

# **Project Explanation**

**Measure 34-248 , the Tigard-Tualatin School District's Nov. 8 Bond Measure, includes projects to:**

**● Rebuild aging schools to meet today's safety and educational standards**

- Templeton Elementary School rebuild
- Twality Middle School substantial rebuild
- Tigard High master plan renovation completion

**● Solve existing and projected enrollment needs**

- Tualatin High expansion
- Art Rutkin Elementary School construction
- Durham Center classroom building

**● Improve student safety and security district-wide**

- School office relocations
- Security cameras, interior classroom locks, remote control access doors district-wide

**● Create 21st Century learning opportunities and career readiness**

- Fowler science classroom rebuild and STEM classroom renovation
- Tualatin High TECH wing expansion
- Tigard High Technology/Art/CE2 wing rebuild
- Technology expansion district-wide
- Updated textbook and online curriculum purchases

**● Protect community's investment in existing facilities**

- Roof repairs/replacement; HVAC improvements; paving; worn flooring, furniture and locker replacement; field improvements

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**Cost Information:**

The cost for these projects is \$291,315,000. If approved, the current tax rate would increase by 37 cents per \$1,000 of assessed value. This equals \$111 a year on a home assessed at \$300,000--or about \$9.25 per month.

# November 8 Bond Measure Major Project Explanation

## Templeton Elementary School ● ● ●

- **Rebuild Templeton on existing site to meet today's safety and educational standards\***

Templeton is our oldest elementary building. It was built in 1966 as an "all electric, California-style" school. The 24 classrooms and restrooms in both wings open directly to the outside. Students travel outside the building several times a day to use the restrooms, eat lunch, participate in music and P.E. and use the library. Templeton is also the district's most expensive building to heat.

\*The district is proposing to retain Templeton's core (office, cafeteria, library, gym, music room and 3 kindergarten classrooms) as an Early Learning Center and for community use.

## Twality Middle School ● ● ● ●

- **Substantially rebuild Twality to meet today's safety and educational standards\*\***

Twality was built in 1960. The building was designed as a junior high school for 900 students. There have been cosmetic improvements over the years, but the main building with its narrow hallways and undersized classrooms, has changed little since the 1960's. Four portable buildings (8 classrooms) are needed to accommodate Twality's current enrollment. Students must also leave the main building to attend Drama, Technology and STEM classes. (STEM stands for Science, Technology, Engineering and Math.)

\*\*Because the Commons/lunchroom was built in 2004 and major seismic improvements were made to the gym in 2011, that section of the building is not being considered for the rebuild.

## Art Rutkin School Site ●

- **Build an elementary school to relieve existing and projected overcrowding**

The River Terrace Development on Bull Mountain is expected to generate more than 400 elementary students over the next 5 to 10 years. The three schools that serve that area--Alberta Rider, Deer Creek and Mary Woodward--are already at or nearing capacity enrollments. A new school is needed to serve these students and reduce overcrowding.

## Tigard High School ● ● ● ● ●

- **Rebuild the oldest parts of Tigard High to meet today's safety and educational standards and solve existing and projected enrollment needs**

- Build a two-story classroom wing and expand the Commons (lunchroom);
- Rebuild Technology, Art, and CE2 classrooms;
- Rebuild the small gym, boys and girls locker rooms, weight room and construct new multi-purpose P.E. space; turf girls softball field;
- Relocate the main office to the front of the school.

This project would rebuild the oldest parts of Tigard High School--originally constructed in 1953. It would improve student safety and security by eliminating the number of classrooms located outside the main building and by relocating the main office and directing public access to the front of the school. All of the proposed "rebuilt" structures would be connected to the main school. Four portable buildings (8 classrooms) would be eliminated. The "Commons" (lunchroom) would be expanded to permit students to eat lunch in one location, inside the school. (Currently, the vast majority of students who qualify for free or reduced lunch leave the main building to eat in the cafeteria. Other students eat inside, in the "Commons.")

## Tualatin High School ● ● ● ●

- **Expand school to accommodate existing and projected enrollments**

- Build a 6-room classroom wing and expand TECH wing;
- Add restrooms;
- enlarge Commons (lunchroom) to provide space to serve 900 students at each lunch;
- Move main office to center of school, in front of expanded Commons; create a new public entry; convert existing office area into classrooms;
- Enlarge girls and boys locker rooms and build multi-purpose P.E. space; install multi-purpose turf field.

Tualatin High's main building was built for 1,700 students. Nearly 2,000 students are currently enrolled. It is undersized both for the number of students it serves now and in comparison to 2,000-student high schools being built today. More classrooms, restrooms, an expanded Commons (lunchroom), locker rooms and P.E. spaces are needed for existing and projected enrollments.

## Major Projects (continued)

### Safety and Security ● ●

- **Improve safety and security district-wide**

- Install security cameras district-wide
- Install door locks that can be locked from inside the classroom district-wide
- Remote control door closures and or/new doors to close off classroom areas from main entrances or to direct public access through main office
- At **Woodward, Byrom, Bridgeport, Durham** and **Fowler**, relocate main offices to the front of the school to improve safety and security.

Security cameras, interior classroom locks, remote control door closures and new access doors are being proposed to improve security district-wide. At several of the district's oldest schools (Woodward, Byrom, Bridgeport, Durham and Fowler), moving the offices to the front of the building would permit staff to have line-of-sight to parking lots/school exteriors as well as direct public access through the main office.

### Fowler Middle School ● ● ● ●

- **Improve science and STEM (Science/ Technology/ Engineering/Math) classrooms; relocate main office to the front of the school to improve safety and security**

- Rebuild science classrooms;
- Remodel woodshop area to create Maker Space classrooms where students can use technology to design projects and then build and operate them all within the same space;
- Relocate main office to improve school safety
- Renovate choir/drama classroom;
- Roof, flooring, HVAC and safety improvements.

Fowler's current science classrooms lack lab areas where students can safely perform the experiments and inquiry activities required to meet today's science requirements. A minor remodel of the woodshop area is also needed to improve its function as a combined technology/hands-on construction space.

### Technology ●

- **Expand access to technology for all students and provide infrastructure to support long term Internet access**

Additional technology devices would be purchased and older ones replaced to make technology accessible to every Tigard-Tualatin student. Infrastructure improvements that provide long term, cost-effective internet access would also be funded.

### Scheduled Repairs and Improvements ● ●

- **Complete district-wide infrastructure improvements to protect the community's investment**

- Scheduled roof repair and/or replacement
- Worn parking lot and play area repaving
- Heating, Ventilation and Air Conditioning improvements or replacement
- Worn furniture, lockers and flooring replacement
- Tualatin High and Hazelbrook tracks resurfacing
- Tigard High tennis courts rebuild
- Tualatin High softball and baseball improvements including ADA access
- Elementary school playground drainage improvements

These projects would maintain the community's investment in its school facilities by replacing aging roofs and boilers, updating heating, ventilation and air conditioning systems and improving existing playground and sports fields. Projects would also address ADA access and safety concerns associated with worn parking lots/ blacktop play areas, tracks and tennis courts.

### Durham Center ● ●

- **Build classroom facility (regular classrooms, technology lab, a flexible space for hands-on learning and lunchroom/Commons) to serve all students enrolled in district alternative education programs.**

This 140-student facility would permit all TTSD alternative programs (Durham Center, Tigard-Tualatin Online Academy and the Hub drop-out prevention program) to be located on the same site. Having all programs in the same location makes it more efficient to share staff and improves access to support services--such as mental health counseling--for all students in these programs. It also saves the current cost of leasing space for the online academy (TOA) and the Hub. The existing Durham Center facility would continue to be used for classrooms, the teen parent program and for support/ social services.

### Curriculum ●

- **Purchase new and replacement textbooks and online curriculum materials**

This funding would allow the district to replace aging textbooks and purchase updated curriculum materials.

## Projects are planned for every school

### Alberta Rider ● ● ●

- Entry access improvements for safety
- Remote control for fire doors
- Improve HVAC controls
- Cover Kindergarten play area to expand playground access
- Roof repairs
- Interior door locks that can be locked from the inside the classroom
- Keycard locks for all exterior doors
- Install Security Cameras
- New and replacement technology and curriculum

### Bridgeport ● ● ●

- Replace playground blacktop
- Relocate main office to front of school
- Rebuild front breeze way
- Replace cafeteria floor tiles
- Upgrade fire alarm system
- Install Security Cameras
- Replace blue sheet metal roofing
- Repair leaks in covered play structure
- Build permanent walls where needed (district small project facility funds)
- Update restrooms
- HVAC improvements
- Interior door locks that can be locked from the inside the classroom
- Keycard locks for all exterior doors
- New and replacement technology and curriculum

### Byrom ● ● ●

- Relocate office to front of school
- Replace blacktop area on playground
- Replace cafeteria floor tiles
- Update restrooms
- Roof repairs
- Install Security Cameras
- HVAC Improvements
- Build permanent walls where needed (district small project facility funds)
- Fire Code Upgrades to theatre curtains and rigging
- Interior door locks that can be locked from inside the classroom
- Keycard locks for all exterior doors
- New and replacement technology and curriculum

### C.F. Tigard ● ● ●

- Entry access improvements for safety
- Remote control fire door closure
- Playground drainage or turf
- Roof repairs
- Install Security Cameras
- Interior door locks that can be locked from inside the classroom
- Keycard locks for all exterior doors
- New and replacement technology and curriculum

### Deer Creek ● ● ●

- Create door in front entry to control access to rest of building
- Install Security Cameras
- Remote control fire door closure
- Roof repairs
- Replace tiles in cafeteria and classrooms
- Resurface parking lot and expand driveway entrance
- HVAC improvements
- Interior door locks that can be locked from inside the classroom
- Keycard locks for all exterior doors
- New and replacement technology and curriculum

### Durham Elementary ● ● ●

- Relocate main office to front of school
- Create internal hallway for access to gym
- Replace cafeteria tiles
- Install Security Cameras
- Address mounting issue with HVAC unit
- Interior door locks that can be locked from inside the classroom
- Keycard locks for all exterior doors
- HVAC Improvements
- Roof replacement/improvements
- New and replacement technology and curriculum

### Metzger ● ● ●

- Entry access improvements for safety
- Remote control for fire doors
- Install Security Cameras
- Replace floor tiles
- Roof repairs
- Carpet pod areas (district small project facility funds)
- Interior door locks that can be locked from inside the classroom
- Keycard locks for all exterior doors
- New and replacement technology and curriculum

### Tualatin Elementary ● ● ●

- Cut doorway to office nearer to school entry- -reconfigure entry
- Install Security Cameras
- Provide sun shading devices on south facing windows
- Interior door locks that can be locked from inside the classroom
- Keycard locks for all exterior doors

- Title 1 ELD classroom carpet for acoustics (district small project facility funds)
- New and replacement technology and curriculum

### Mary Woodward ● ● ●

- Relocate main office to front of school
- Repair/rebuild front breezeway
- Replace cafeteria floor tiles
- Install Security Cameras
- Build wall in computer lab (district small project facility funds)
- Resurface blacktop on playground
- Repair/repaint building exterior
- Build permanent walls between classrooms in one wing (district small project facility funds)
- Update restrooms
- HVAC Improvements
- Interior door locks that can be locked from inside the classroom
- Keycard locks for all exterior doors
- Roof Replacement/improvements
- New and replacement technology and curriculum

### Hazelbrook ● ● ●

- Entry access improvements for safety
- Remote control for fire doors
- Locker and furniture replacement
- Roof repairs
- HVAC Improvements
- Repave parking lot
- Resurface track
- Upgrade ventilation for kiln (district small project funds)
- Expand/upgrade security cameras
- Interior door locks that can be locked from inside the classroom
- Keycard locks for exterior doors
- New and replacement technology and curriculum

Tell us what you think

Please complete the Bond Project Survey in the Fast Links section of the district's webpage [ttsdschools.org](http://ttsdschools.org)