



Lake
Orion
Community
Schools

Bond Project Launch

Initial Report to Board of Education

November 14, 2018



SAFER



SMARTER



STRONGER

Educating our students for the challenges of today and tomorrow



Restructuring Phases

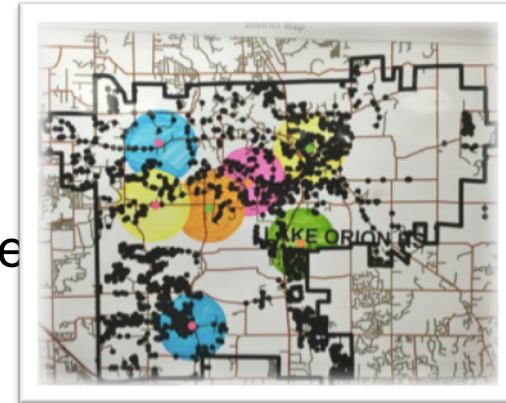
May 2015-June 2018

Phase 1 –May 2015-June 2016

- ✓ **Reduced projected deficit**...conducted internal audit, presented balanced budget for FY17, began long range planning

Phase 2 –April 2016-September 2017

- ✓ **Right-sized the district**...conducted external analysis, identified school closure, redrew attendance boundaries



Phases 3 & 4 –September 2017-June 2018

- ✓ **Transitioned to new district “landscape”**...planned future educational enhancements





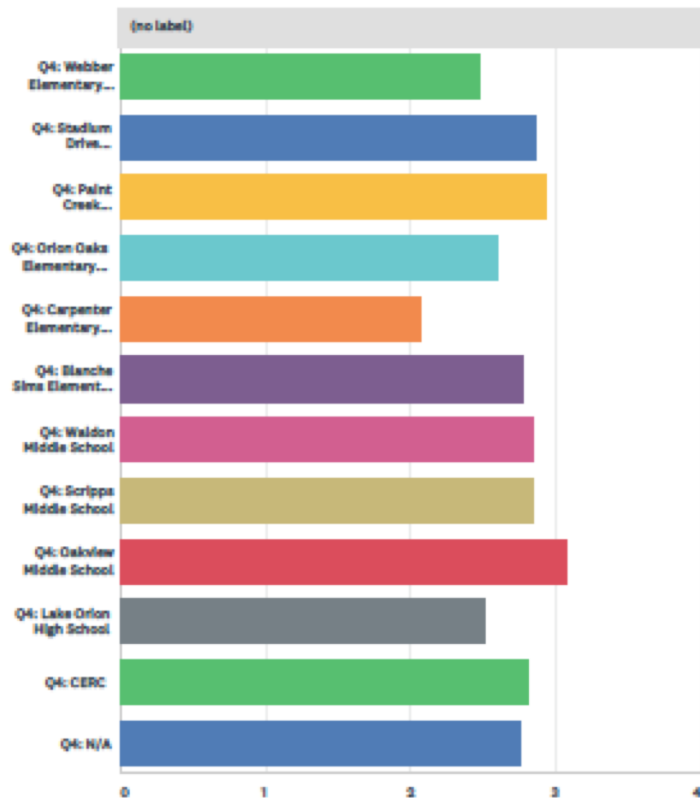
Phase 5

September 2017- August 2018

Lake Orion Community Schools Community Survey

Q7 Please rank site safety (parking, traffic, pick up/drop off)

Answered: 1,197 Skipped: 88



- Surveyed 1300 community members
- Met with/interviewed/surveyed staff
- Toured all facilities and sites
- Conducted detailed review/audit of all facilities
- Identified a **10-year capital improvement/master plan**



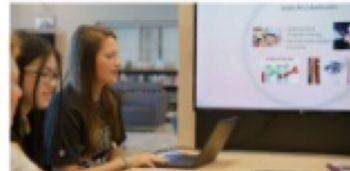


Lake Orion Community Schools

BOND PROPOSAL Election Date: Tuesday, November 6, 2018

NO TAX RATE INCREASE

On November 6, 2018, Lake Orion residents will be asked to consider a bond proposal developed to build **SAFER, SMARTER, AND STRONGER** Lake Orion Community Schools. If approved, there would be no expected tax rate increase to property owners, providing a multi-stage improvement to Lake Orion Community Schools. This bond proposal would generate \$160 million for district-wide improvements to address identified and ongoing facility and environment issues. The funding would be spent in three stages over 10 years, and address capital improvements as a part of the district's long-term master plan for school buildings and sites. Lake Orion Community Schools operates 14 facilities with over 1.3 million square feet of space, on over 400 acres of sites, with each being addressed in the plans.



Capital Improvement Master Plan



SAFER

If approved, this proposal would build SAFER schools by

- Adding secure entrances and additional security ca
- Enhancing outside lighting at all buildings
- Updating hardware for classroom doors
- Providing additional access control systems with key-card security access for staff
- Improving accessibility for physically challenged students and visitors inside buildings
- Improving playground safety
- Replacing aging buses
- Updating school drop-off and pick-up traffic patterns to refine areas for better flow



SMARTER

If approved, this proposal would build SMARTER schools by

- Updating classrooms into modern learning spaces with integrated technology and flexible furniture to support 21st Century learning
- Improving technology with new student devices, in-classroom multi-media equipment, server infrastructure and wireless Internet access
- Developing modern, age-appropriate science, technology, engineering, and math (STEM) classrooms and learning spaces with integrated technology in all school buildings
- Building a replacement Early Childhood Center to embrace our youngest students
- Reconstructing Blanche Sims Elementary, the district's oldest building



STRONGER

If approved, this proposal would build STRONGER schools by

- Providing critical upgrades to aging infrastructure in all buildings and increasing energy efficiency
- Upgrading mechanical, electrical and plumbing systems
- Replacing roofs, flooring, doors and windows
- Improving parking lots and sidewalks

All Facilities

- Secure facility entrances and access control systems
- Security cameras, exterior lighting and playground updates
- Classroom door and door hardware security
- Lockdown doors to "compartmental" facilities
- Site traffic safety and flow improvements
- LED lighting, lighting controls, temperature controls, electrical controls, and other operational efficiencies
- Mechanical, roofing, windows, flooring, concrete, paving, plumbing and other facility life-extending updates and replacements
- Media Center updates
- Infrastructure and education technology improvements, including equipment, wireless Internet access, network infrastructure, fiber, and in-classroom multi-media systems
- Modern, age appropriate science, technology, engineering and math (STEM) classrooms and learning spaces with integrated technology and flexible collaborative furniture

Instructional Technology for All Facilities (\$30.3 million)

- New student devices, in-classroom multi-media equipment, server infrastructure and wireless Internet access

Blanche Sims Elementary 70 yrs. old (\$26 million)

- Facility replacement
- Multiple site improvements
- Reconstructed student (parent and bus) drop-off loops

Carpenter Elementary 64 yrs. old (\$6.7 million)

- Additional instructional support space
- Multiple site improvements
- Reconstructed student (parent and bus) drop-off loops

Orian Oaks Elementary 23 yrs. old (\$7 million)

- Addition of three special education classrooms
- Dedicated School Age Child Care entrance
- New ingress/egress access to/from Clarkson Road

Pine Creek Elementary 19 yrs. old (\$5.7 million)

- Cafeteria expansion/upgrade
- Additional site parking

Pine Tree Center 47 yrs. old (\$400,000)

- Entrance renovation

Stadium Drive Elementary 47 yrs. old (\$56 million)

- Reconstructed student (parent and bus) drop-off loops
- Improved playground safety

Webber Elementary 62 yrs. old (\$15.5 million)

- Relocation of classroom wing, cafeteria and playground
- Reconstructed student (parent and bus) drop-off loops
- Additional site parking

Oakview Middle School 17 yrs. old (\$6.4 million)

- Renovated/updated extended learning

Scraps Middle School 55 yrs. old (\$7.7 million)

- Relocated and renovated main office/counseling area
- Renovated/updated extended learning areas
- Reconstructed student (parent and bus) drop-off loops

Walden Middle School 46 yrs. old (\$5.6 million)

- Reconstructed student (parent and bus) drop-off loops
- Additional site parking
- Renovated/updated extended learning areas

Lake Orion High School 22 yrs. old (\$16 million)

- Reconstructed student (parent and bus) drop-off loops
- Additional and relocated site parking
- Extended learning areas
- Multi-purpose space addition
- Replacement athletic team rooms and storage
- Additional stadium concessions and restrooms

Administration Building 22 yrs. old (\$12,000)

- Updated electrical systems and lighting for energy efficiency

Moose Tree 19 yrs. old (\$12,000)

- Updated electrical systems and lighting for energy efficiency

Transportation 17 yrs. old (\$1.4 million)

- Updated electrical systems and lighting for energy efficiency
- Enhanced outside lighting
- Bus lifts
- Garage doors
- Replacement of aging buses

CERC Facility 62 yrs. old (\$7.6 million)

- Downloaded facility footprint, retaining the areas for the Learning Options program, Operations, Building & Grounds and Technology functions

- The following functions will be relocated from CERC to the lower level of Scripps Middle School in the current main office area: Food Services, Central Enrollment, and Community Education (Special Education offices have been relocated to Pine Tree Center)
- Early Childhood functions will be relocated to a replacement facility as indicated below

Early Childhood Center - Pre-K/Child Care Programs (\$173 million)

- Replacement of Early Childhood programs to a new facility on Orian Oaks property (Clarkston & Joslyn Roads)
- Relocation of existing programs currently in elementary schools
- New ingress/egress to/from Clarkson Road

Scraps Road Complex

- The Scraps Road complex consists of Lake Orion High School, Scraps Middle School, Stadium Drive Elementary, the Community Education Resource Center (CERC), and multiple athletic venues and practice sites
- Access to and from the complex is limited to Stadium Drive and Scraps Road
- On any given school day, there are more than 4,000 students, 400-plus LOCS staff, students, parents, and members of the public
- A major challenge is the age and conditions of the local site facilities. Combined with the heavy traffic flow - from buses, student drivers and parents - the area continues to be a concern
- The CERC facility is beyond its useful life and stressed beyond capacity, needing major restructuring
- The Scraps Road master plan addresses many of the challenging issues including reduced traffic in and out of the complex and improved general traffic patterns across the complex

All bond project costs are estimates and subject to change based upon actual construction costs

FOR MORE INFORMATION

Please visit the district website for more information regarding this bond proposal. Building-specific project listings will be on display at each school and on the district website: www.lakeorionschools.org

If you have further questions, contact the LOCS Administration via email at Communications@lak12.org

November 6, 2018

LOCS Bond Proposal Election



OFFICIAL BALLOT

LAKE ORION COMMUNITY SCHOOLS
COUNTY OF OAKLAND
STATE OF MICHIGAN

SCHOOL IMPROVEMENT BOND PROPOSITION

Shall the **Lake Orion Community Schools**, County of Oakl borrow the sum of not to exceed **One Hundred Sixty Million** and issue its general obligation unlimited tax bonds, **in one or** purpose of paying for the cost of the following projects:

- Remodeling, equipping, re-equipping, furnishing, re-fur buildings, athletic fields, playgrounds and other facilities for safe energy conservation and other purposes;
- Erecting, completing, equipping and furnishing a replacen school, a new early childhood center facility and security entrance additions to existing school buildings;
- Acquiring and installing instructional technology infrastruc in school buildings and other facilities; and
- Preparing, developing and improving sites at school building athletic fields and other facilities for traffic control, safety and securi purposes and the purchase of school buses?

The maximum number of years any series of bonds may be outstanding, exclusi refunding, is not more than twenty (20) years; the estimated millage that will be to pay the proposed bonds in the first year is **0 mills (which is equal to \$0 per \$ of taxable value)**; and the estimated simple average annual millage that will be required to retire each series of bonds is 3.99 mills annually (\$3.99 per \$1,000 c taxable value). The annual debt millage required to retire all bonds of the Schoc District currently outstanding and proposed pursuant to this ballot is expected to remain at or below the current annual debt millage of 7.49 mills.

If approved by the voters, the bonds will be guaranteed by the State under the S Bond Qualification and Loan Program (the "Program"). The School District cur has \$76,525,000 of qualified bonds outstanding and \$10,963,213 of qualified lo outstanding under the Program. The School District expects to borrow from the Program to pay debt service on these bonds. The estimated total principal amou additional borrowing is \$6,982,463 and the estimated total interest thereon is \$10,304,882. The estimated duration of the millage levy associated with that borrowing is 13 years and the estimated computed millage rate for such levy is mills. The estimated computed millage rate required to be levied to pay the prop bonds may change in the future based on changes in certain circumstances.

YES ☐
NO ☐

(Pursuant to State law, expenditure of bond proceeds must be audited, and proceeds cannot be used for teacher, administrator or employee salaries, or maintenance costs or oilier operating expenses.)



Lake Orion Community Schools

OFFICIAL BALLOT

LAKE ORION COMMUNITY SCHOOLS
COUNTY OF OAKLAND
STATE OF MICHIGAN



YES!

Community

Thank You
For Your
Support



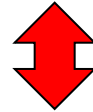
Lake
Orion
Community
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Bond Projects Planning and Implementation

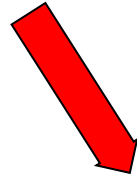


Decision Making and Advisory Structures

District Leadership (*Superintendent's Cabinet, Administrative Leadership Team*)



Community representatives

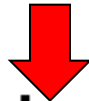


Project Management Team

Standing working group responsible for project execution through project completion



Board of Education Bond Subcommittee



Full Board of Education



Community Representatives



LOCS recognizes the value of community input. As such, we will be inviting qualified individuals to serve at various stages of the bond projects.

Representatives...

- volunteers who represent the interests of the community
- provide input related to bond projects
- include parents, students, staff, business & community members
- available to attend evening meetings as needed
- maintain an objective point of view for the good of the district
- have a working knowledge of the specified area
- online application; selected by district administrators



Finalize official contracts/agreements with required partners (pre-bond vetted)



- Financial Advisor - PFM
- Underwriter - Stifel
- Architect - GMB
- Construction Manager- Rewold
- Technology Designer - Plante Moran

Sequence Projects



In many cases, projects are dependent on a preceding project...

Examples

- Relocate NOTA to LOCS transportation facility on Giddings before demolishing old transportation facility to prepare for new Blanche Sims Elementary School
- Build replacement Early Childhood Center before demolishing portion of CERC where Early Childhood Program is currently located

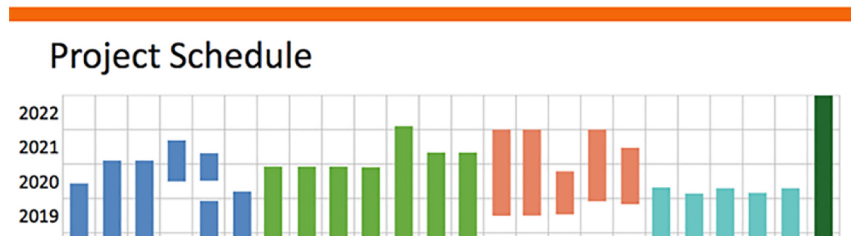


Prioritize Projects and define size of first series of bonds

This will drive what will be sold in
January/February 2019



Develop timeline/schedule for projects



Depending on the extent of work, projects at some locations may be completed sooner than others of a similar nature.

Example

Oakview Middle School will require only minor safety/security work and could be completed sooner than others that require more extensive renovations and would come online later.



Project Planning

1. Schematic Design (SD)
2. Design Development (DD)
3. Construction Documents (CD)
4. Request for Proposals (RFP)
5. Board Approval/Award





implementation

Communication and Transparency

Educating our students for the challenges of today and tomorrow
#AlwaysLakeOrion

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Bond Election 2018

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www.LOCSBond.org



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Questions: Communications@lok12.org