Bloomfield's Blueprint

Returning to teaching & learning for the 2020-2021 school year

BH
Bloomfield Hills
S c h o o l s

October 22, 2020

First...
Extended Continuity of Learning Plan

BH

Part One
Current State of Operations & Covid Update

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Weekly COVID-19 Report
Oakland County Schools

OAKLAND COUNTY MICHIGAN
HEALTH DIVISION
DAVID COULTER
OAKLAND COUNTY EXECUTIVE

Reporting Period: October 7 - October 20

METRIC	RESULT	Trend	DEFINITION
Total "Confirmed and Probable" COVID-19 Cases Reported in Oakland County	1765	↑	"Confirmed": laboratory-confirmed positive molecular viral test "Probable": rapid-antigen positive viral test
Cases/Day per Million Population 7-Day Average 14-Day Average	110 104	↑	Average number of cases per day per million population over the given timeframe
14-Day Average Daily Case Counts	126	↑	The average number of cases per day reported over the last 14 days of the reporting period
14-Day Average Daily Death Counts	0.43	↑	The average number of deaths per day reported over the last 14 days of the reporting period
14-Day Average Tests Per Day	3938	→	The average number of diagnostic tests administered to Oakland residents over the last 14 days of the reporting period
Percentage of Cases Hospitalized in the Last 14 Days	2.38%	↓	The percentage of cases (confirmed and probable) that reported being hospitalized over the last 14 days of the reporting period
Percent Positivity (7 days)	4.71%	↑	Percentage of reported positive tests over the last 7 days (October 13 – October 19)
Percent Positivity (28 days)	3.81%	↑	Percentage of reported positive tests over the last 28 days (September 22 – October 19)
Healthcare Capacity Strength	STRONG	→	Assessment of bed availability and hospital capacity
Testing, Tracing, Containment Infrastructure	STRONG	→	Assessment of testing availability and OCHD contact tracing capability
County Level Risk Determination	C	→	County level risk determination based on state guidance. Local epidemiology is also a factor in school and district-specific decision making

Total Oakland County Cases Reported by Age Group					
Age Group	Total Cases	Trend	Age Group	Total Cases	Trend
0-4	26	↗	50-59	269	↗
5-9	35	—	60-69	181	↗
10-13	35	—	70-79	87	↗
14-18	128	↗	80-89	31	—
19-29	386	↗	90+	14	—
30-39	324	↗	Unknown	4	
40-49	244	↗			

The number of reported cases increased almost 600 cases from last week. The number of deaths this reporting period was 6, up from three last reporting period. Percent positivity over the last 7 days was 1% higher per day. The largest case increases were in the following age groups: 14-18 (48 cases), 19-29 (133 cases), 30-39 (131 cases), 40-49 (62 cases), 50-59 (70 cases), and 60-69 (53 cases).

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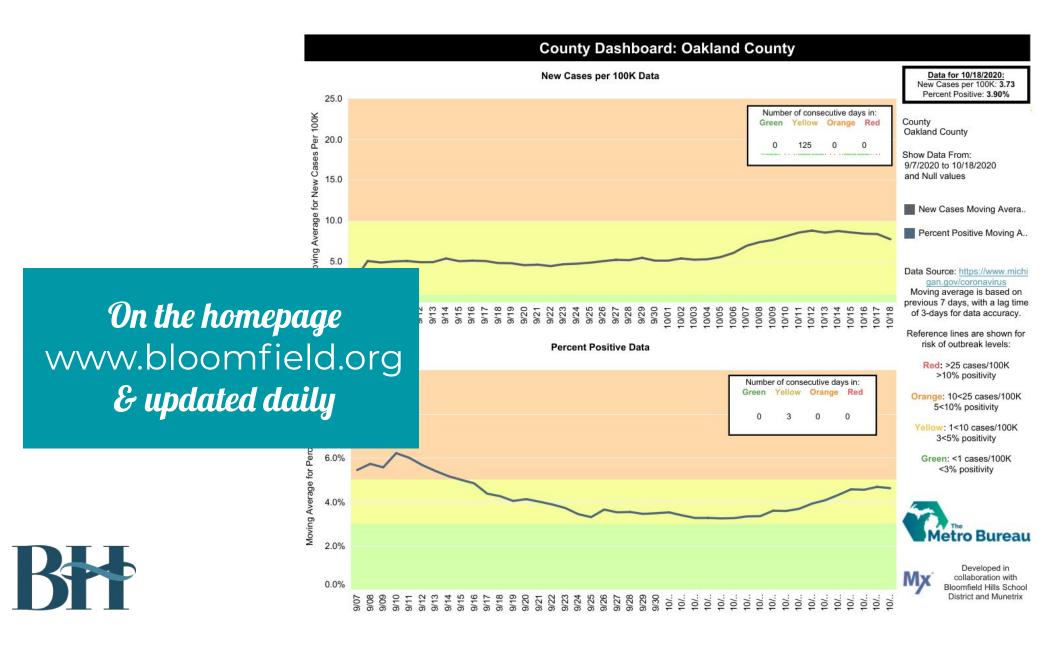
Setting our Thresholds 8/20/20

Like other states, we will use the county daily case rate and the test positivity rate to help guide whether it is safe to consider in person learning.

Our decisions continue to be multi-factorial. The color zone is important input to a decision to change school formats, however case trends, school district trends, hospital capacity and trends, county tracing capabilities, etc. are very important inputs as well. In addition, there are structural and operational issues that would also help guide formats - e.g. ability to distance decks, congestion in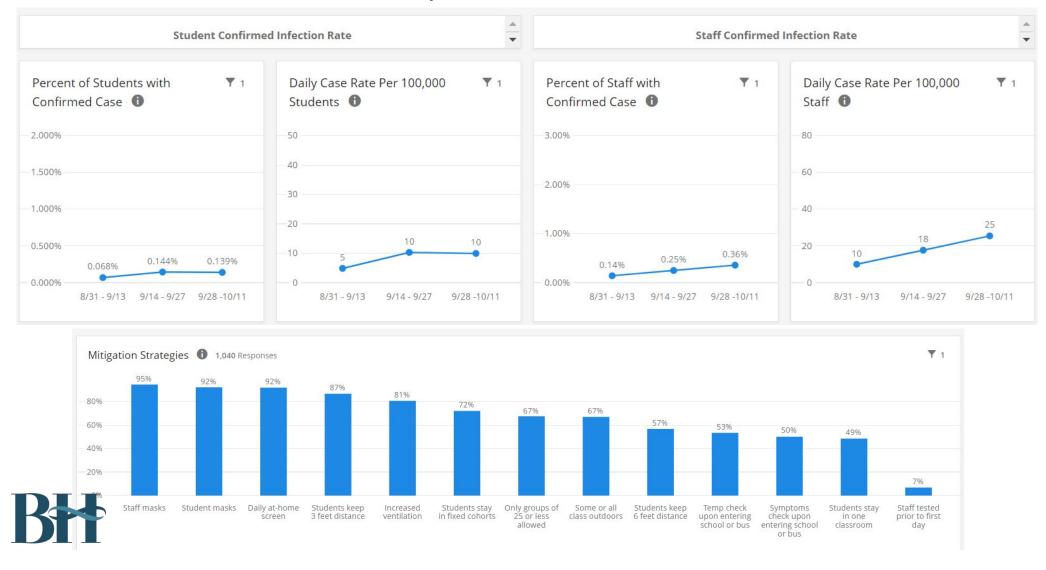 spaces, tracing efficacy, etc. **We must be at least three weeks in a lower phase before it takes effect. A one day increase resets the timeline.**

| Risk Levels	Strategy for Pandemic Resilient Teaching and Learning (*adapted from Harvard model*)
Red **>25/100K** **>10% positivity** **Virtual only**	Stay-at-home orders in place; all learning remote for all learners; districts, states, and federal government invests in remote learning
Orange **10<25/100K** **5<10% positivity** **Hybrid can be considered**	1st priority for re-opening: ARP/FRP/SEED/PREP, Bowers Academy, Wing Lake, and Kindergarten. 2nd priority for re-opening: Elementary level students. 3rd priority for re-opening: Middle school students. 4th priority for re-opening: High school students.
Yellow **1<10/100K** **<5% positivity** **Hybrid and full in-person can be considered**	1st priority for re-opening: ARP/FRP/SEED/PREP, Bowers Academy, Wing Lake, and elementary students. 2nd priority for re-opening: Middle school students. 3rd priority for re-opening: High school students.
Green **<1/100K** **<3% positivity** **Full in-person can be considered**	All schools open if conditions for pandemic resilient teaching and learning spaces can be achieved at scale; districts, states, and federal government invest in healthy buildings and healthy classrooms.

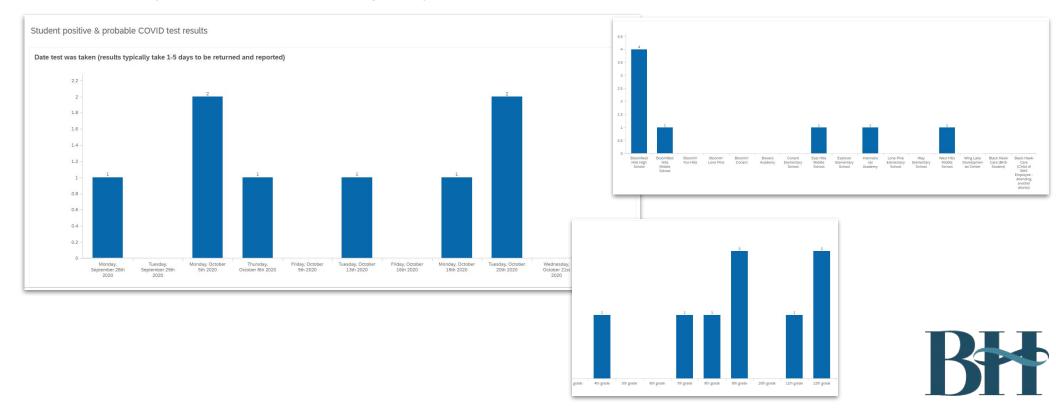**BH**
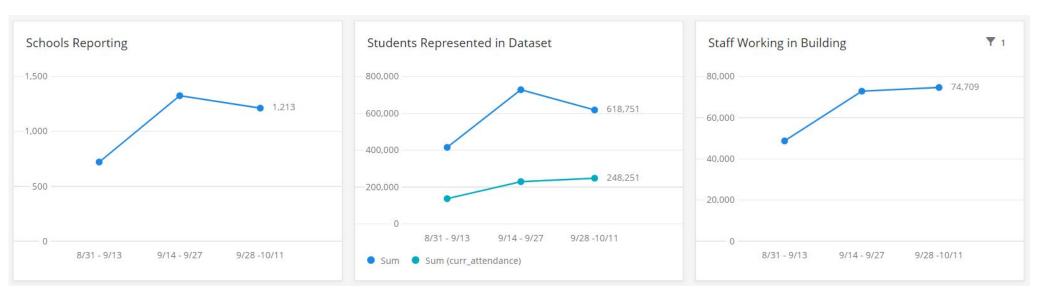
National COVID-19 School Response Dashboard as of 10/11/20

National COVID-19 School Response Dashboard as of 10/11/20

Schools Reporting

1,500
1,000
500
0

8/31 - 9/13   9/14 - 9/27   9/28 -10/11

1,213

Students Represented in Dataset

800,000
600,000
400,000
200,000
0

8/31 - 9/13   9/14 - 9/27   9/28 -10/11

618,751
248,251

● Sum   ● Sum (curr_attendance)

Staff Working in Building ▼ 1

80,000
60,000
40,000
20,000
0

8/31 - 9/13   9/14 - 9/27   9/28 -10/11

74,709

On the homepage & updated with data as it is reported, meets requirements of Emergency Order MCL 333.2253

OAKLAND TOGETHER
"SAFE FOR SCHOOL" HOTLINE
Supported by Beaumont

This telephone screening resource is available to assist parents pre-screen and identify potential illness in children prior to entering school. All screenings are conducted by healthcare professionals.

Hotline staff can help answer questions about COVID-19 symptoms, the need for testing, and what is considered high-risk.

COST: No cost for parents/guardians of Oakland County school-aged children

WHEN: 5:00 AM – 8:00 AM
Monday through Friday,
October 12 - December 30, 2020

CALL: 248-551-4242

NURSE ON CALL
800-848-5533 • noc@oakgov.com
Monday - Friday • 8 AM - 6 PM
Saturday • 9 AM - 12 PM

OAKLAND
COUNTY MICHIGAN
HEALTH DIVISION
DAVID COULTER
OAKLAND COUNTY EXECUTIVE

Beaumont

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Guidance Close Contacts
CDC Update 10/21/2020

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We will continue to use the CDC recommendations of identifying close contacts:
Within 6 feet for 15 minutes or greater.

Now, the CDC has added some parameters to include:
within 6 feet for accumulative 15 minutes or greater over 24 hours.

This guidance is related to the ability to properly do contract tracing for individuals exposed to an infectious case of COVID-19.

Example in a school setting - We will continue to encourage all current preventative strategies – social distancing, handwashing, facial coverings. In the event of a positive case, to determine close contacts our contact tracers will use the new guideline in asking "within 6 feet for accumulative 15 minutes or greater over 24 hours"

END OF SECTION

DISCUSSION

Bloomfield Hills
Schools

Hybrid Highlights & Challenges

Hybrid learning, by design in the time of COVID, is a compromise between virtual learning and in-person learning. This model has distinct benefits including:

- Two cohorts allow students to remain within recommended distances
- In-person schedules allow teachers to continue to use formative assessments to meet the needs of students within the core curriculum areas
- Curriculum development and pacing is focused on core learning essentials in all four core academic areas with flexible time for unified arts exploration
- An emphasis on core learning essentials while in-person
- Allowing students to interact with each other in a pandemic safe environment and providing a daily and weekly structure that supports the intellectual, social, emotional, and physical needs of students

Academic challenges:

- Hybrid impacts each grade band differently in terms of instructional time due to a myriad of factors such as:
    - Pacing of task completion between in person and at home (some tasks take longer to complete in person)
    - Elements related to technology use (bandwidth, microphone volume,
- Each change in instructional plan (i.e. remote, hybrid, etc.) lessens the focus on instruction for an ave. of 3 weeks. Logistical planning becomes the focus.
- At the HS level there are not smaller cohorts. The current hybrid design has a teacher facilitating between an online group and an in person group. The number of students choosing to come into school on a given day can be as small as 3-5 in a class period.
- Unbalanced participation between in person and remote students connecting virtually into a class period.

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Wednesday K-12

Limitations & Challenges
- Asynchronous/virtual format is required to meet the competing needs:
  - Teacher attendance at IEPs
  - Building based meetings
  - Team/Grade Level meetings
  - Tech-embedded and/or LMS professional learning
- Teacher planning time & other related contractual provisions to support teachers with instructional quality
- Deep cleaning buildings reduces spread
- Elementary teachers receive almost all of their weekly planning time on Wednesday afternoons.

Process for Redesign:
- Empower site-based instructional leadership teams to consider feedback and redesign the learning experiences for the day for elementary, middle school, and high school:
  - Consider more structure & depth
  - Choice & variety in student engagement
  - Preserve Time for Teacher/student/parent contacts
- Possibility of Scheduling an additional Board Instructional Committee (BIC) to collaborate with building teams and provide support with exploring new designs and structures

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Bloomin' Preschool

Preschool spaces are deep cleaned once a week after dismissal.

Infant - Four Year Old Enrollment is at 30-40% percent of previous school year. The reduced student count allows for full day operations with greater distancing in place.
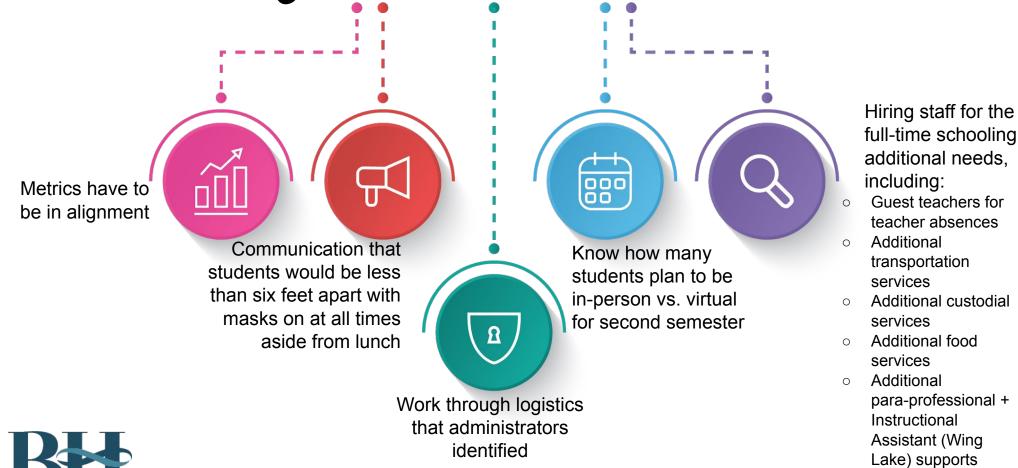

Preschool staff are compensated for their planning time rather than receiving release time within the instructional day.

Currently, the program is operating at a net loss.
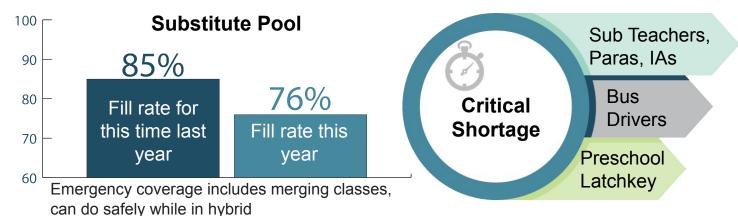
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Part Three
Planning for a Return to Five Full Days

Planning for a Return to Five Full Days

Metrics have to be in alignment

Communication that students would be less than six feet apart with masks on at all times aside from lunch

Work through logistics that administrators identified

Know how many students plan to be in-person vs. virtual for second semester

Hiring staff for the full-time schooling additional needs, including:

- ○ Guest teachers for teacher absences
- ○ Additional transportation services
- ○ Additional custodial services
- ○ Additional food services
- ○ Additional para-professional + Instructional Assistant (Wing Lake) supports

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Planning for a Return to Five Full Days

Leave of Absence Provisions:
- 41 staff eligible/applied for EPSLA
- 17 currently quarantined
- 8 teachers took year-long LOA

Substitute Pool

85% Fill rate for this time last year

76% Fill rate this year

Emergency coverage includes merging classes, can do safely while in hybrid

Critical Shortage

Sub Teachers, Paras, IAs

Bus Drivers

Preschool Latchkey

Support Staff	Paras	Preschool/Latch Key	Drivers
2019 Resignations	-12	-10	-13
2019 New Hires	+9	+9	+13
2020 Resignations	-14	-20	-10
2020 New Hires	+4	+4	+2
Cumulative Difference	**-13**	**-17**	**-8**

Recruitment Efforts:
- *Operational/support positions:* Oakland County Consortium, Linked In, signs, flyers, social media, PTO sites, FB/Instagram, etc..
- *Instructional/Admin:* Oakland County Consortium, Handshake (all participating universities), MASA, MAISA, MASB, Michigan ASCD, MASSP, MEMSPA, MSPRA

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Planning for a Return to Five Full Days

Voices of Building Administration & Leadership

Students and staff will return to a space that remains **FIXED and LIMITED**. Therefore it requires a whole-school review of:
- Communication to families regarding continued required mask-wearing and less than 6 feet of social distancing. Some sites report limits of 15 learning spaces at a 6 foot distance and 1-3 feet as the largest range possible given current full in-person classroom enrollment.
- Arrival and dismissal procedures
- Lunch procedures including recess safety protocols and supervision
- Quarantine room(s) and symptom protocols
- Classroom assignments, furniture placement, and usage
- Revise & revamp service schedule for special education supports and interventions
- Revise the specials schedule
- Create contingency plans for staff shortages and/or staff that need to be quarantined
- Plan for more crowded hallways and larger gatherings of students in various spaces
- Cleaning protocols

With another instructional model shift, schools need to:
- Review and revise the virtual unified arts schedule
- Hiring and training a robust guest teacher and support network for each school
- Support teachers and students with the transition to full-time in-person instruction with the limitations COVID creates.

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Planning for a Return to Five Full Days
*Wing Lake TBD

**Priority #1
Date TBD**

**Priority #2
Date TBD**

**Priority #3
Date TBD**

**Priority #4
Date TBD**

Early On, SEED, ARP, FRP, DHH and Bloomin'

Elementary

Middle School

High School

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Planning for a Return to Five Full Days

- Lack of technology devices for all students (~1700 short district-wide)
  - Ordered 600 in April and 2,000 in June
    - 600 expected Jan., 2K were canceled (no devices)
- Families are supplementing with devices at home that may not be mobile or may be shared and not able to bring to school
  - K-1 - 660+ iPads - all covered
  - 2-12 - 1,700 short for 1:1

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Planning for a Return to Five Full Days

Transportation needs 10 additional drivers

Challenges: Unemployment stimulus, fear of COVID-19 in the workplace
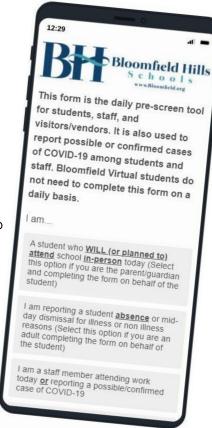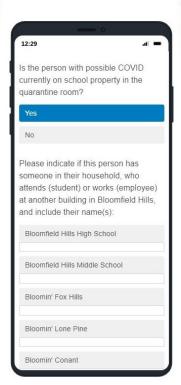
Action Items: Continue recruitment and training efforts, consider service level reduction; such as neighborhood stops for elementary and middle school, limit eligible ridership to students based on proximity to school building

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Planning for a Return to Five Full Days

COVID Daily Pre-Screen tool combined with COVID Suspected/Confirmed Case Reporting tool & Daily Attendance

- Streamlined notifications to Oakland County Health Division and internally - examples:
  - Custodial for rapid cleaning
  - Administrators for siblings and family members attending/working at other sites
  - Transportation (if the student rides the bus)
  - Human Resources (to provide sub coverage - great job, Linda Swider!)
- The first "page" of the form remains the daily tool - beyond that is the reporting tool if needed
- At the end of the reporting tool, families and staff know what to do and what will happen next

Planning for a Return to Five Full Days

What has to happen to propose a full return?
- Metrics have to be in alignment
- Communicate: Students would be less than six feet apart with masks on at all times aside from lunch
- Work through logistics that administrators identified

- Know how many students plan to be in-person vs. virtual for second semester
- Hiring staff for the full-time schooling additional needs, including:
  - Guest teachers for teacher absences
  - Additional transportation services
  - Additional custodial services
  - Additional food services
  - Additional para-professional + Instructional Assistant (Wing Lake) supports

Any transition forward will require a two-week notification to staff & families

Our decisions continue to be multi-factorial. The color zone is an important input to a decision to change school formats, however case trends, school district trends, hospital capacity and trends, county tracing capabilities, etc. are very important inputs as well. In addition, there are structural and operational issues that would also help guide formats - e.g. ability to distance desks, congestion in spaces, tracing efficacy, etc.

END OF SECTION

DISCUSSION

Bloomfield Hills
Schools

Part Two
Bloomfield Forward Bond Update

Robotics & STEAM

BH

BLOOMFIELD HILLS SCHOOLS STEAM CENTER

outdoor share/imagine zone

project showcase

learning studio

learning studio

Practice/arena

fabrication shop and storage

administration and coaching

COMMONS presentation/project area

media bar
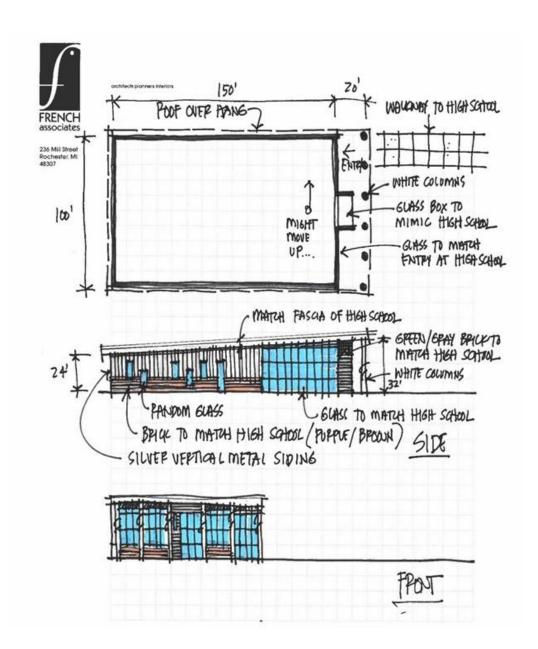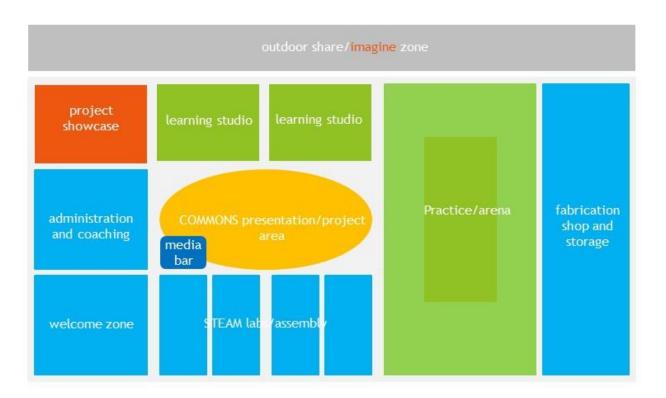
welcome zone

STEAM lab/assembly

In the *meantime...*

August
Reviewed options within existing BHS facilities for location of Robotics

September
Visited and evaluated lease or purchase of properties for temporary home for Robotics & Maintenance

October
- Reviewed options and cost at Board Study Session
- Update criteria based on board input
- Review final recommendation with Board of Education

Next Steps:
- Brian and Pat will meet with Robotics tomorrow
- Discussion at next FFLA meeting
- A moving contractor is ready to support a one-day move, minimizing disruption
- Robotics and PPS would share space
- More discussion regarding STEAM Center

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END OF SECTION

DISCUSSION

Bloomfield Hills
Schools

Bloomfield Hills Schools

Overview of Financial Results
For the year ended June 30, 2020
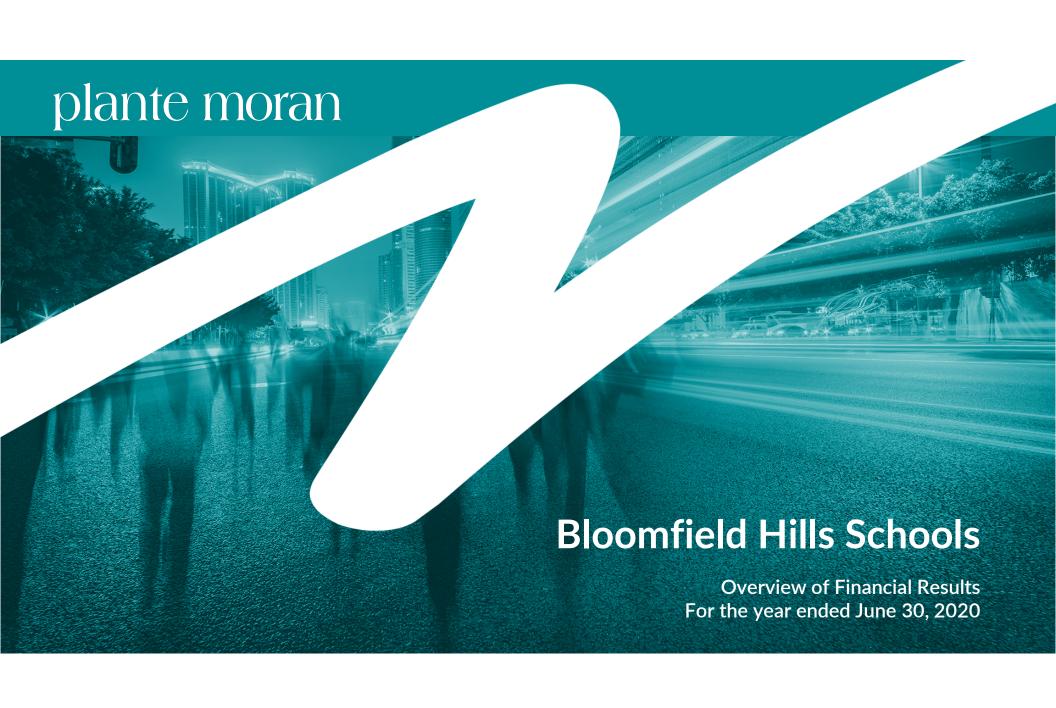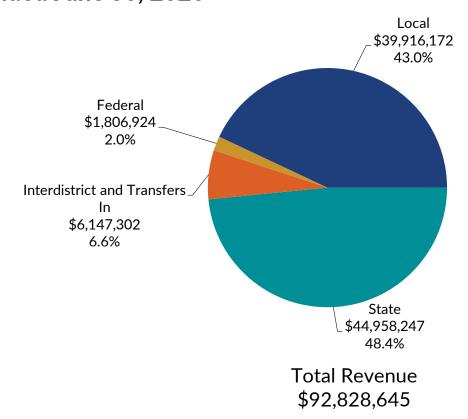
Bloomfield Hills Schools

- ## Key Audit Highlights:
  - o 2019-2020 Audit Results
    - o Basic Audit
    - o Federal Programs – Child Nutrition Cluster and Special Education Cluster
    - o Capital projects compliance
  - o 2020 Bond Issuance
  - o Awarded 2019 Certificate of Excellence in Financial Reporting award from Association of School Business Officials International
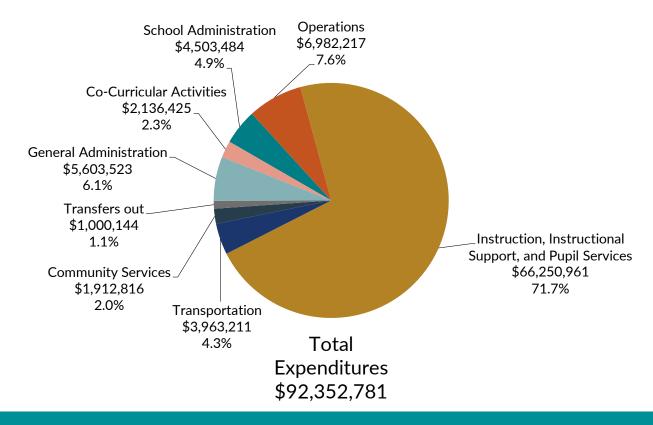
Bloomfield Hills Schools
General Fund Revenue and Other Sources
Year Ended June 30, 2020

Local
$39,916,172
43.0%

Federal
$1,806,924
2.0%

Interdistrict and Transfers In
$6,147,302
6.6%

State
$44,958,247
48.4%

Total Revenue
$92,828,645

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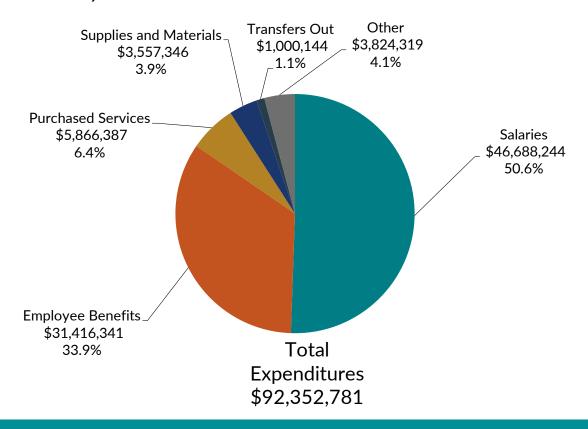
Bloomfield Hills Schools
General Fund Expenditures and Other Uses – By Function
Year Ended June 30, 2020

School Administration
$4,503,484
4.9%

Operations
$6,982,217
7.6%

Co-Curricular Activities
$2,136,425
2.3%

General Administration
$5,603,523
6.1%

Transfers out
$1,000,144
1.1%

Community Services
$1,912,816
2.0%

Transportation
$3,963,211
4.3%

Instruction, Instructional
Support, and Pupil Services
$66,250,961
71.7%

Total
Expenditures
$92,352,781

Bloomfield Hills Schools
General Fund Expenditures – By Object
Year Ended June 30, 2020

Supplies and Materials
$3,557,346
3.9%

Transfers Out
$1,000,144
1.1%

Other
$3,824,319
4.1%

Purchased Services
$5,866,387
6.4%

Salaries
$46,688,244
50.6%

Employee Benefits
$31,416,341
33.9%

Total
Expenditures
$92,352,781
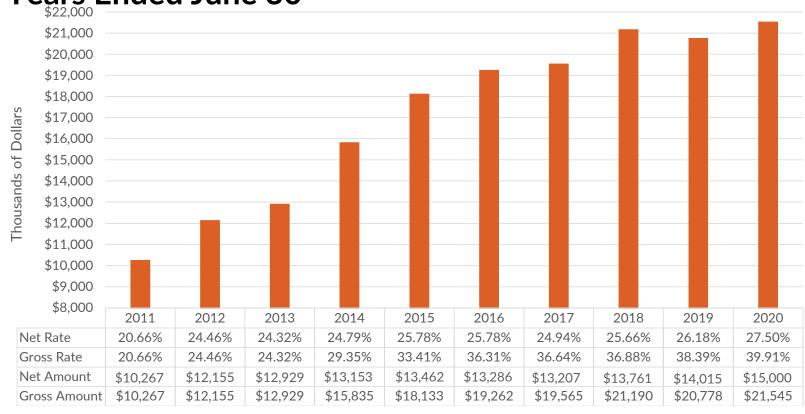
Bloomfield Hills Schools
Analysis of General Fund Balance
June 30, 2020

Change in Fund Balance

Fund Balance - June 30, 2019		$ 20,399,860
Revenue and other financing sources	$ 92,828,645	
Expenditures and other financing uses	(92,352,781)	
Current Year Change in Fund Balance		475,864
Fund Balance - June 30, 2020		$ 20,875,724

Components of Fund Balance

Nonspendable	$ 233,299
Assigned	2,084,035
Unassigned	18,558,390
Total Fund Balance - June 30, 2020	$ 20,875,724

Bloomfield Hills Schools
Retirement Funding – MPSERS Expense
Years Ended June 30

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Net Rate	20.66%	24.46%	24.32%	24.79%	25.78%	25.78%	24.94%	25.66%	26.18%	27.50%
Gross Rate	20.66%	24.46%	24.32%	29.35%	33.41%	36.31%	36.64%	36.88%	38.39%	39.91%
Net Amount	$10,267	$12,155	$12,929	$13,153	$13,462	$13,286	$13,207	$13,761	$14,015	$15,000
Gross Amount	$10,267	$12,155	$12,929	$15,835	$18,133	$19,262	$19,565	$21,190	$20,778	$21,545

Bloomfield Hills Schools
Closing Comments

- District continues to operate very well and is organizationally sound

- Long-term view of financial situation has suited the District well and establishes solid future

- Strong financial results are the result of excellent collaboration within all departments of the District, strong community support and open dialogue about financial matters

- With the continued state of uncertainty relative to school finance, we encourage the focus on fiscally responsible decisions for the long-term viability of the District and its excellent programming

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Thank you.