

Oyster River Cooperative School District
REGULAR MEETING

December 4, 2019

ORHS Library

7:00 PM

o. CALL TO ORDER (7:00 PM)

- I. 6:30 – 7:00 PM MANIFEST REVIEW AT EACH SCHOOL BOARD MEETING.**
7:00 – 7:30 PM – Regular Meeting Business

II. APPROVAL OF AGENDA

III. PUBLIC COMMENTS

IV. APPROVAL OF MINUTES

- Motion to approve 11/20/19 regular meeting minutes.

V. ~~ANNOUNCEMENTS, COMMENDATIONS AND COMMENTS~~

- ~~A. District~~
~~B. Board~~

VI. DISTRICT REPORTS

- ~~A. Assistant Superintendent/Curriculum & Instruction Report(s)~~
~~B. Superintendent's Report~~
~~C. Business Administrator~~
D. Student Senate Report
E. Other: Long Range Planning Enrollment Projections – Lisa Allison

VII. DISCUSSION ITEM

VIII. ACTIONS

- ~~A. Superintendent Actions~~
~~B. Board Action Item~~

IX. SCHOOL BOARD COMMITTEE UPDATES

- A. Manifest Reviewed and Approved by Manifest Subcommittee.**

X. PUBLIC COMMENTS

XI. CLOSING ACTIONS

- A. Future meeting dates:** 12/18/19 – Regular Meeting – ORHS – Library – 7:00 PM
1/2/20 – Manifest Review (3:30 SAU Conference Room)
1/8/20 – Regular Meeting – ORHS – Library – 7:00 PM

XII. ~~NON-PUBLIC SESSION: RSA 91-A:3-II {If Needed}~~

~~NON-MEETING SESSION: RSA 91-A:2-I {If Needed}~~

XIII. ADJOURNMENT:

7:30 – Budget Workshop

- 2020-21 Revenues
- Draft 2020 Budget Warrant Articles
- FY21 Default Budget
- Updated CIP

The School Board reserves the right to take action on any item on the agenda.

Respectfully submitted,

Superintendent

**If you require special
communication aids,
please notify us 48
hours in advance.**

**Oyster River Cooperative School District
SAU #5**

Welcome to the School Board meeting. If you wish to be heard by the Board, please note "Public Comment" at the beginning of the agenda (reverse side). During the comment section of the agenda each speaker may have up to three (3) minutes within the time frame allowed. Board Chair may limit time allotment as deemed necessary. Occasionally, the Board may "suspend its rules" to allow visitor participation at the time an issue of specific interest is being addressed. A speaker will not be recognized for a second time on a particular topic.

Visitors should not expect a Board response to their comments or questions under the above since the Board may not have discussed or taken a position on the matter. The Superintendent, without speaking for the Board, may offer clarification as appropriate.

Agendas and background information are available on the district website prior to meetings. Agendas and additional information are generally available at the entrance to the meeting room or distributed at the time the item is introduced for discussion.

The ORCSD School Board will meet in regular session on the first and third Wednesdays of the month with special meetings when necessary. The School Board appreciates your attendance at these meetings and invites your continued interest in its work on behalf of the children and residents of the District.

Oyster River Cooperative School District Members:

- | | |
|--------------------|----------------------------|
| • Brian Cisneros | Term on Board: 2018 - 2021 |
| • Thomas Newkirk | Term on Board: 2019 - 2022 |
| • Kenneth Rotner | Term on Board: 2019 - 2022 |
| • Denise Day | Term on Board: 2017 - 2020 |
| • Michael Williams | Term on Board: 2017 - 2020 |
| • Allan Howland | Term on Board: 2018 - 2021 |
| • Daniel Klein | Term on Board: 2018 - 2021 |

Information Regarding Nonpublic Session

On occasion, the Board agenda may include (or be adjusted to include) a Nonpublic Session. When a motion is made to do so, it will be done under the provisions of the NH State Law RSA 91-A:3 II, and one or more of the following reasons will be claimed for entering Nonpublic Session:

- a. The dismissal, promotion or compensation of any public employee or the disciplining of such employee, or the investigation of any charges against him, unless the employee affected (1) has a right to a meeting and (2) requests that the meeting be open, in which case the request will be granted.
- b. The hiring of any person as a public employee.
- c. Matters which, if discussed in public, would likely affect adversely the reputation of any person, other than a member of the public body itself, unless such person requests an open meeting.
- d. Consideration of the acquisition, sale or lease of real property or personal property which, if discussed in public, would likely benefit a party or parties whose interests are adverse to those of the general community.
- e. Consideration or negotiation of pending claims or litigation which has been threatened in writing or filed against the body or agency of any sub-division thereof, or against any member thereof because of his membership in such body or agency, until the claim or litigation has been fully adjudicated or otherwise settled.

Oyster River Cooperative School District

Regular Meeting

November 20, 2019

Moharimet School

DRAFT

SCHOOL BOARD: Brian Cisneros, Dan Klein, Michael Williams, Al Howland, Denise Day, Kenny Rotner. Not Present: Tom Newkirk

Student Representative: Yasmeen Gunandar

ADMINISTRATORS: James Morse, Sue Caswell, Todd Allen, Suzanne Filippone, Catherine Plourde, Misty Lowe, David Goldsmith, Jay Richard, Lisa Huppe

There were 13 members of the public present.

I. CALL TO ORDER:

6:30-7:00 Manifest Review

Architect Middle School Report/Update – GMP

Ron Lamarre updated the Board on the status of the project. The 4 key elements that guide the project are Sustainability, Academics, Safety and Wellness. He explained the site plan breakdown covering parking, bus drop off and pick up. Explained the theory behind the shape of the building and its sustainability components. One is to harvest daylight via triple pane windows and a super insulated building. He also shared the building will be heated and cooled using a Geothermal System. The existing building will be 66% more energy efficient than the current building.

Questions were asked about solar panel costs. Ron explained that they are waiting for a call back from Revision Energy, who will need the square footage of the roof of the new facility to determine how many panels will be needed. Rough estimate, if bought outright, cost around \$500,000.

Jim suggested that Ron bring in a representative from Revision Energy to make a presentation to the Board for a more detailed report. The Board would like comparisons of the fuel options/usage and savings between the current building usage and the predicted usage for the new facility. The architect discussed energy savings on Site Energy vs. Source Energy.

Andre Kloetz from Bauen Construction began by explaining the process that was used over the past 6 weeks and the numerous outside contractors that were involved in determining the Guaranteed Maximum Price for the facility. He explained that everyone involved were able to give very confident figures for the project. Contractors involved are at a premium due to a tight construction industry; they have more work than they can handle. Andre presented the guaranteed maximum price for the proposed middle school of \$49,847,732. This includes \$45.1 million of construction and demolition costs, and \$4.75 million of "soft costs" for internal finishing's, furniture, etc. The school board thanked Andre for his work bringing the project in so close to the estimate.

Denise Day thanked both Ron and Andre and read the following statement from Tom Newkirk.

...I have asked Denise to share with you my deep appreciation for the tireless work of the architects, construction manager, and the Middle School committee that has worked together to get us to this point. It was truly a reiterative process, with the architects proposing, listening, modifying – always in full collaboration with Andre who had to translate plans into costs. The big question all along was: could we build the school we envisioned for the cost that we set out. On Friday we learned that the answer was yes. My hope is that we can use the Guaranteed Maximum Price as the bonding figure – and work to persuade voters that we will be getting a wonderful school at cost we can manage – and that to delay will only raise costs. I am absolutely convinced that future generations of teachers, students, parents, and townspeople will look back gratefully to the work being done to make this school a reality.

II. APPROVAL OF AGENDA:

Brian Cisneros moved to approve the agenda as written, 2nd by Dan Klein. Motion passed 6-0 with the Student Representative voting in the affirmative.

III. PUBLIC COMMENTS:

Dean Rubine of Lee – Spoke about the start time change and the shortened school day and hoped that the district would look into the effect of a shortened day.

Susan Richman of Durham – High school students are now more politically active and would like to see the voter registration process brought into the school to honor and encourage their civic engagement. Let's make voter registration a rite of passage. She shared an example of what another district is doing surrounding hosting voter registration.

Bill Hall of Durham – Was pleased to see the GMP presentation for the new middle school and the progression of the plans moving forward. He felt that the GMP, for what the town was getting was very fair. He attended the original school. The building needed to be replaced decades ago. He shared his thoughts on choices made and reacted to the options for power for the new facility.

IV. APPROVAL OF MINUTES:

Motion to approve 11/6/19 meeting minutes:

Brian Cisneros moved to approve the 11/6/19 meeting minutes as is, 2nd by Al Howland. Motion passed 5-0 with the student representative voting in the affirmative and Kenny Rotner abstaining.

V. ANNOUNCEMENTS, COMMENDATIONS AND COMMENTS:

A. District: None

B. Board:

Denise Day attended the Opera Night sponsored by the Confucius Institute – it was a wonderful night. She stated the first publication of the Mouth of the River is out and it is wonderful, and you can subscribe and have it delivered to your home.

Kenny Rotner agreed with the thoughts from Susan Richman about the school registering eligible voters and would be willing to volunteer. He thanked the district and the Board for their part in the Orchard Drive Property. He stated that through donations and volunteers, the walking trail to UNH is complete. Also, through an \$80,000 grant, they will be able to construct a walking bridge, which will allow the Orchard Drive neighborhood children to walk to school. He also reported out that the Town of Durham has unanimously passed raising the age to purchase vaping products to 21. This is not the perfect solution or end to the vaping problem, but it helps.

VI. DISTRICT REPORTS:

A. Assistant Superintendent Reports: None

B. Superintendent's Report:

Jim reported that his MS presentation sheet (Dance Card) has been updated and we just added two additional house parties with a third in the works. He stated that the two parties already completed at the Carrol's and Kelley's homes were very successful and he thanked them for hosting. He explained that at this weekend's play Denise will be covering a new middle school table on Thursday night, he will be covering Friday night and Todd will be covering Saturday nights performance. He announced to the community if they knew anyone that might be interested in hosting a house party as this has proven to be a good way to share information throughout the district.

Jim referenced Kenny's point about vaping and stated that the presentation at the high school was sadly not as well attended as they hoped. Scientist have identified what they think is causing significant health problems, the oil that is being used to facilitate the vaping. He thanked the health and counseling department for taking on this initiative.

UNH Presentation for HS Participation in NSF Survey.

Suzanne Filippone introduced Delilah Smith, Project Director for Prevention Innovations Research Center at the University of New Hampshire to brief the Board on the Healthy Relationship Project Survey that they want to present to students at the high school. Jim informed the Board that this is a voluntary survey and that both Suzanne and he are in support of this endeavor.

Brian Cisneros moved to approve HS participation in the UNH Healthy Relationship Project Survey, 2nd by Michael Williams. Motion passed 6-0 with the Student Representative voting in the affirmative.

C. Business Administrator:

Sue Caswell explained to the Board the three revenue options to support the proposed 2020-21 budget.

Option 1 – is without using the expendable trust funds or the bond interest.

Option 2 – utilizes \$100,000 of the bond interest.

Option 3 – utilizes \$100,000 of the bond interest and \$150,000 of the expendable trust funds. The current trust fund balances are \$1.2 million.

Her revenue pages included an Apportionment Calculation for the impact on the three towns. She noted that all projected tax impacts are always conservative and only become real the following September.

Sue answered questions from the Board and the Board discussed different scenarios if the bond does not pass.

Jim explained that the information presented tonight was just informative and that no decision is expected. The proposed 2020-21 budget will be discussed in greater detail at the December 4, 2019 meeting.

D. Student Senate Report:

Yasmeen reported out that the students are working toward raising awareness toward vaping. Winter sports are starting. The play “Little Women” will be running from November 21- 23 and the cost is \$5.00 for students and \$8.00 for adults. Everyone is looking forward to the Thanksgiving break next week.

E. Other: Strategic Plan – World Language Report Out

Todd Allen began by thanking the Board for giving the committee this task. He began by acknowledging and thanking the parents and staff that comprised this committee. He explained that Leslie Ayers and Candance French would be assisting him in presenting their findings to the Board.

He reminded the Board of their charge to the committee:

“To investigate current research related to effective elementary world language programs, to identify the obstacles faces including how world language would fit into the schedule and to present best practice options with a preliminary report in May, with a final report for Board consideration in November 2019.”

Leslie began by explaining the first of the three different Models of Elementary World Language Instruction: FLEX Model – this is an exploratory program usually one time per week for 30-45 minutes focusing on exposure to culture and language with no proficiency goals, similar to Art, Music and Physical Education.

Candace explained the FLES Model – typically meets multiple times a week for 25-30 minutes and the primary goal is to build language proficiency. She stated that the committee is recommending this model.

Leslie explained that the Immersion Model is very intense with students spending 50% to 90% of their day learning and communicating in a target language. They were unable to see this model as there are very few schools in this area using this model.

Todd explained the committee recommendations would be to establish a proficiency-based K-12 World Language program utilizing the FLES Model for all students in the district. Some key areas that need to be addressed would be expanding elementary academic time, a target language needs to be selected, 2-3 classes per week for 25-30 minutes. At the grade 5 level, the committee is recommending 3-5 classes per week for 45 minutes after choosing from 3 language options.

Obstacles faced to expand World Language would be: Where does world language instruction at the k-5 level fit into district priorities? How do we find the time to add World Language instruction in k-5? A sample day and weekly schedule were provided as examples.

Length of the current elementary school day was discussed, and using the 5 comparable districts, ORCSD day is the shorter ranging from 5 to 30-minutes. Todd had a discussion with the transportation director about different scenarios to pick up times that might allow for additional instructional time to the school day without lengthening the school day. An additional concern would be the need for 3 additional teachers and space at the middle school. The committee recommends grade 5 implementation as soon as possible. The committee asked Principal Richard to develop a schedule with grade 5 World Language.

The committee recommends implementing the K-4 FLES Model over several school years.

Kenny Rotner thanked the committee for all of the research and commitment that went into providing this presentation and recommendations.

The Board discussed different scenarios and cost ramifications for each.

VII. DISCUSSION ITEM:

Draft 2020-2021 School Calendar:

Jim shared with the Board the proposed draft of the 2020-21 school calendar. Jim explained the lateness of the Labor Day holiday this year was a discussion that the Leadership Team had, and changing this version to make Friday, September 4th a non-working day. This would allow for a 2-day, 4-day, 4-day week for the first three weeks at the start of the school year.

Michael Williams suggested that the October 9 workshop day be moved as this complicates parents plans to take a long weekend.

The calendar will be brought back at a future meeting.

VIII. ACTIONS

A. Superintendent Action Items: None

B. Board Action Items:

Motion to approve list of policies:

Denise asked if we are ready to move forward with approving policies. Kenny Rotner asked if we could begin with Policy JIHB – Searches of Students Automobiles on School Property.

Jim stated that all of the discussed changes from the last meeting have been incorporated into the appropriate policies.

Brian Cisneros moved to approve Policy JIHB – Searches of Student Automobiles on School Property for a first read, 2nd by Dan Klein. Discussion:

Kenny stated that he appreciated that Chief Kurz came to the last meeting and spoke about this policy, but he would like to add an additional line to the end of the policy that states: A search of a car should be thought of as a last resort; performed when all other options have been considered and felt to not be satisfactory.

Kenny Rotner made a motion to approve the amendment to Policy JIHB – Searches of Student Automobiles on School Property as amended, 2nd by Al Howland. Motion passed 5 – 1 with the Student Representative voting in the affirmative and Brian Cisneros voting in the negative.

Kenny Rotner moved to approve Policy JIHB – Searches of Student Automobiles on School Property for a first read, 2nd by Michael Williams. Motion passed 6-0 with the Student Representative voting in the affirmative.

Al Howland moved to approve Policy JLIE – Student Automobile Use for a first read, 2nd by Brian Cisneros. No Discussion. Motion passed 6-0 with the Student Representative voting in the affirmative.

Denise asked if there were any questions pertaining to the KF – Facilities Policy, Procedure and Fee Schedule and if it was ready for a first read as is.

Michael Williams felt that this policy, procedure and fee schedule should be heard separately. He was concerned about procedures in general and he will not vote for any procedures.

Dan Klein felt that the policy needed one word “the” in the second sentence of the first paragraph be changed to “an”. The dates should be removed from the top of the fee schedule with the exception of tonight’s date. Additionally, he asked for clarification of the use of access cards as he interpreted the minutes differently, and to better define the deadlines in which we accept sport requests.

Kenny Rotner questioned the Use Priority on page 5 of the procedure. Seasonal sports should take priority.

Brian Cisneros moved to approve Policy KF – Use of School Buildings and Facilities along with the KF-R1 Fee Schedule, with a non-substantive request for a word change in the policy and date removal from the fee schedule for a first read, 2nd by Dan Klein. Motion passed 6-0 with the Student Representative voting in the affirmative.

Al Howland moved to approve Policy JICJ(A) – Technology Devices – K-8 Cell Phones/Personal Devices for a first read, 2nd by Brian Cisneros. No Discussion. Motion passed 6-0 with the Student Representative voting in the affirmative.

Kenny Rotner moved to approve Policy ADB – Drug Free Workplace/Drug Free School for a first read, 2nd by Brian Cisneros. No Discussion. Motion passed 6-0 with the Student Representative voting in the affirmative.

X. SCHOOL BOARD COMMITTEE UPDATES:

A. Manifests Reviewed and Approved by Manifest Committee:

Payroll Manifest #10 \$993,265.96
Vendor Manifest #11: \$1,459,800.21

Brian Cisneros reported out that the manifest committee reviewed the proposed manifest and everything was approved.

Denise Day reported that the LRPC met last week and are finalizing the presentation that will be reported out at the December 4, 2019 meeting.

X. PUBLIC COMMENTS: None

XI. CLOSING ACTIONS:

A. Future Meeting Dates: 12/04/19 Regular Meeting – ORHS Library
12/18/19 Regular Meeting – ORHS Library

**XII. NON-PUBLIC SESSION RSA 91-A:3 II {If Needed}
NON-MEETING SESSION: RSA 91-A:2 I {If Needed}**

XIII. ADJOURNMENT:

Al Howland moved to adjourn the meeting at 9:32 p.m., 2nd by Brian Cisneros. Motion passed 6-0 with the student representative voting in the affirmative.

Respectfully Submitted,

Wendy L. DiFruscio
Executive Assistant to
Superintendent of Schools

Enrollment Projections for ORCSD, 2019-2030

Long Range Planning Committee

Alyson Mueller David Taylor Robert Mohr
Lisa Allison Rob Mc Ewan Marie O'Neill Giana Gelsey Katrin Kasper

December, 2019

Summary of LRPC Goals

- Provide the School Board with enrollment projections for each of the next 10 years.
- Make every effort to provide projections for the following school year in the fall when they can be used in the budgeting process.
- Continually improve and refine the model used to make enrollment projections.

Enrollment Will Decline

(Tuition Students Will Not Rise to Offset The Decline)

- Peak enrollment was 2,393 in 2000.
- 2019-20 enrollment is 2,173.
 - (2,003 plus 170 tuition students).
- *Decline over 19 years was 220.*
- **Projected 2029-30 with Barrington tuition students 1,915 (1,758 plus 157 tuition).**
- *Projected ten year decline of 245 native students and 13 tuition students.*

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Methodology

■ First Grade

Historical births and enrollment trends are used to project the number of students (using linear regression).

■ Grades 2 – 12

Grade Progression Ratios (GPRs) are used to forecast the number of students.

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First Grade Methodology

- Linear Regression Model coefficients updated annually.
- Primary independent variable is births 6 years prior.
- Some autocorrelation components.
- Looking at other independent variables:
 - Employment
 - Real Estate transactions

Kindergarten Methodology

- Forecasting methodology is transitional because there are not enough years of full day Kindergarten to use as basis of prediction. (Full day K began in 2016.)
- First Grade forecasts are the starting point.
- Grade Progression Ratios are used to estimate kindergarten enrollment based on forecast for the following year's first grade.

Projections for Grades 2-12

- Calculate GPR's for each grade and year.
- Find the 5-year average GPR by grade.
- Apply average GPRs to actual and predicted enrollments to predict enrollments into the future.
- Takes into account the net migration (in-migration and out-migration) over time and by grade.

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What is a "Grade Progression Ratio?"

Number of students in grade J and year t

+

Add students who move to ORSD in grade J+1 and year t+1

-

Subtract students who leave ORSD before grade J+1 and year t+1

=

Number of students in grade J+1 and year t+1

A numerical example:

159 students in 6th grade in October 2017

+ 6 new students join ORSD who will be in 7th grade for 2018

-4 students leave ORSD before 7th grade

Net change is +2 students

= 161 students in 7th grade in 2018

GPR (6th to 7th = $161/159 = 1.0125$)

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GPRs Account for Net New Students

- More families with children moving in than moving out. (5 year average used)
- All GPRs for grades 2-12 are in the range of 1.00 – 1.05 except grade 8-9, 9-10 and 10-11, which are impacted by tuition students coming in and native students going to private schools. High School GPR very close to 1.00.

Elementary School Split

- Historical ratios (four year average) used to estimate First Grade split between the schools. (54.7% Mast Way, 45.3% Moharimet)
- GPR for each elementary is used to project grades 2-4 based on projections for prior year grades 1-3 at that school.
- Different GPRs used for Moharimet and Mast Way.

Projection Range (Plus and Minus)

- Historical LRPC Projections 1994 – 2019 (25 years of forecasts, each predicting 10 future years).
- Take the difference between Predicted and Actual Enrollment for each predicted year.
- Take the absolute value of the difference and divide by the actual enrollment figure to get a percentage.
- Find the average percentage difference for each forecast horizon (1 to 10 years out).

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The Projections



**Enrollment Projections Summary
For Oyster River School District
Preliminary October 1, 2019-20 Actual to 2029-30 Projected**

Year	K	1-4	5-8	9-12	Total	Average Absolute Error of Estimate		HS Without Tuition	Total Without HS Tuition
						Percent Error +/- To Total			
2019-20	120	551	665	837	2,173	Actual Year		667	2,003
2020-21	96	545	667	829	2,136	One Year Out	1.6%	656	1,963
2021-22	110	515	652	837	2,115	Two Years Out	2.5%	669	1,947
2022-23	101	491	667	816	2,076	Three Years Out	3.6%	661	1,921
2023-24	111	503	627	813	2,055	Four Years Out	5.3%	656	1,898
2024-25	106	495	621	815	2,038	Five Years Out	6.9%	658	1,881
2025-26	110	505	586	801	2,002	Six Years Out	8.2%	644	1,845
2026-27	107	501	562	817	1,986	Seven Years Out	9.6%	659	1,829
2027-28	108	506	574	775	1,963	Eight Years Out	10.4%	618	1,806
2028-29	105	501	566	769	1,942	Nine Years Out	11.3%	612	1,785
2029-30	103	501	576	736	1,915	Ten Years Out	12.5%	579	1,758

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Elementary School Projections

ACTUAL	Mast Way Projections						Moharimet Projections						Total	Both
	K	1	2	3	4	Total	K	1	2	3	4	Total		
2017-18	70	72	76	63	71	352	49	63	64	88	81	343	695	
2018-19	51	84	82	82	66	365	41	54	65	66	90	316	681	
2019-20	64	53	87	80	89	373	56	48	63	69	62	298	671	
2020-21	53	69	58	90	86	355	42	57	50	66	70	285	640	
2021-22	62	58	75	80	96	350	49	48	60	53	66	276	626	
2022-23	56	66	63	77	64	327	45	55	50	62	53	265	592	
2023-24	62	60	72	65	83	342	49	50	58	53	63	272	614	
2024-25	59	66	65	75	70	335	47	54	52	60	53	267	602	
2025-26	62	62	71	68	80	343	49	52	57	55	61	272	615	
2026-27	60	65	68	74	72	338	47	53	54	59	55	269	607	
2027-28	60	63	70	70	79	342	48	52	56	56	60	272	614	
2028-29	59	63	68	73	75	338	46	52	54	59	57	269	607	
2029-30	57	62	69	70	78	336	45	51	55	57	59	267	603	

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Middle School Projections

Year	Fifth	Sixth	Seventh	Eighth	Total
2019	162	159	183	161	665
2020	157	167	160	182	667
2021	162	162	168	160	652
2022	169	167	164	168	667
2023	122	175	168	163	627
2024	152	125	176	167	621
2025	128	156	127	175	586
2026	146	132	158	126	562
2027	133	151	133	157	574
2028	145	137	152	133	566
2029	137	149	138	151	576

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HS Tuition Students in Projection

Year	9th	10th	11th	12th	Total Tuition
2019	38	52	44	36	170
2020	40	37	51	45	173
2021	40	39	36	52	168
2022	40	39	38	37	155
2023	40	39	38	39	157
2024	40	39	38	39	157
2025	40	39	38	39	157
2026	40	39	38	39	157
2027	40	39	38	39	157
2028	40	39	38	39	157
2029	40	39	38	39	157

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HS Enrollment From District

Year	9th	10th	11th	12th	Total District
2019	172	165	161	169	667
2020	161	169	160	165	656
2021	182	158	165	164	669
2022	159	179	154	169	661
2023	167	157	174	158	656
2024	162	165	153	179	658
2025	167	160	160	156	644
2026	175	165	156	164	659
2027	126	172	160	160	618
2028	157	124	168	164	612
2029	132	154	120	172	579

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HS Enrollment Total by Grade

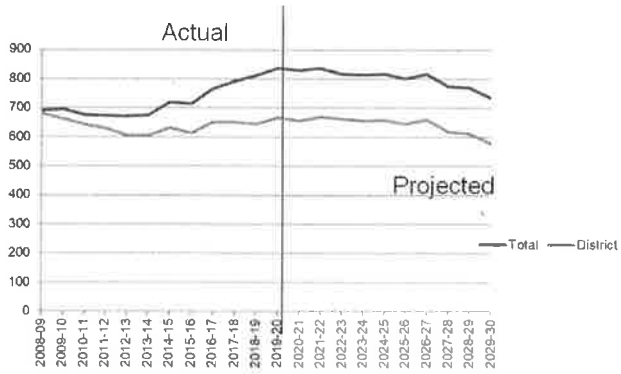
Year	9th	10th	11th	12th	Total District
2019	210	217	205	205	837
2020	201	207	211	210	829
2021	222	198	201	216	837
2022	199	219	192	206	816
2023	207	196	212	197	813
2024	202	204	191	218	815
2025	207	199	199	196	801
2026	215	204	194	204	817
2027	166	212	198	199	775
2028	197	163	206	203	769
2029	172	194	159	211	736

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HS Enrollment Projection with Current Barrington Tuition Arrangement

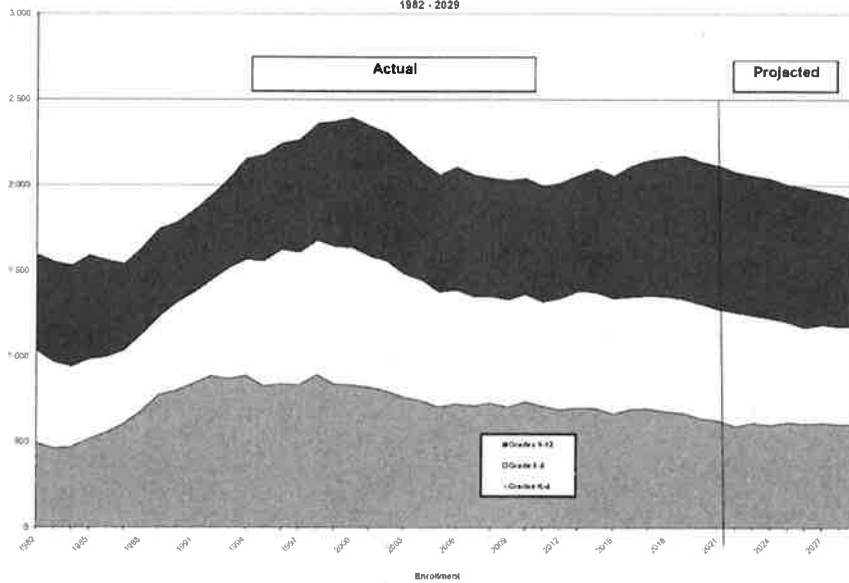


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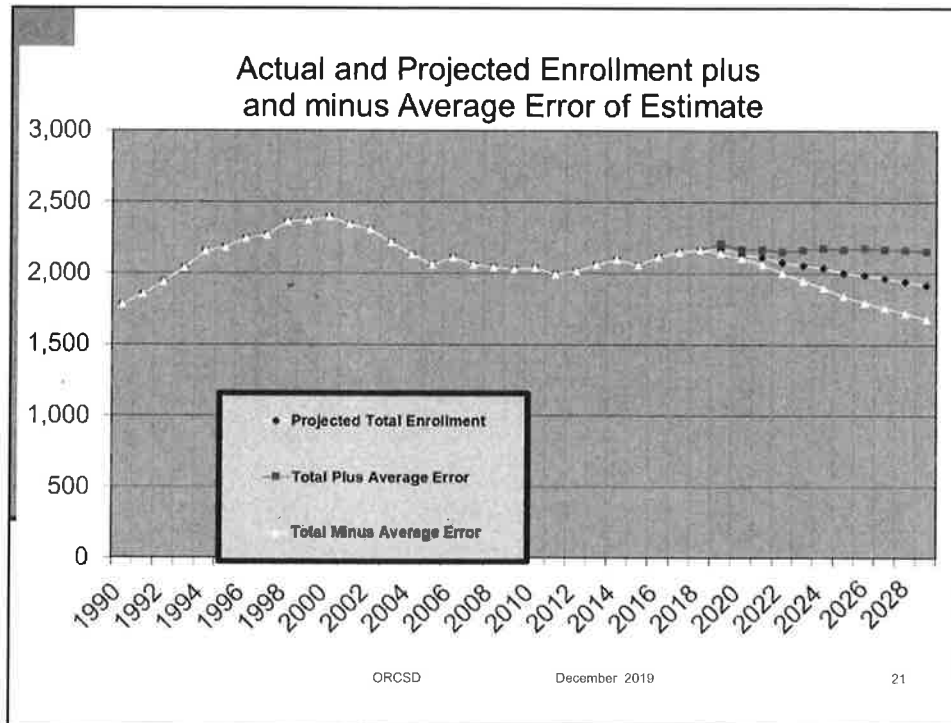
Oyster River School District
Actual and Projected Enrollment by Grade Grouping
1982 - 2029



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Summary

- Total ORCSD enrollment is projected to remain close to 2,000 for the entire projection. Enrollment declines by 258 students, from 2,173 this year to 1,915 projected in 2029-30.
- Full day kindergarten is assumed. This year's kindergarten is 120, following 92 last year. In the projection years, kindergarten enrollment ranges from 96-111.
- The number of elementary school students will decrease 10%, or 68 students, from 671 now to 603 in 2029-30. Mast Way now has 75 more students than Moharimet. This difference will drop slightly, to 69 students at the end of the period. Both schools lose enrollment gradually.
- Middle school enrollment, now 665 stays flat through 2022-23, then drops to about 575 in the last 5 years of the projection.
- High School enrollment, now 837 (667 plus 170 tuition students) stays flat through 2023-24 (669 plus 157 tuition students) then drops to 736 in 2029-30 (579 plus 157 tuition students).

Any Questions?

Office of the Superintendent
Oyster River School District
36 Coe Drive, Durham, NH 03824

INTEROFFICE MEMORANDUM

TO: School Board

FROM: Sue Caswell,
Business Administrator

DATE: December 4, 2019

RE: Bond Payments

We have included new copies of the 3 options we provided to you at the last Board meeting. The changes are the results of revised interest payments for the bonds. The interest only payments are calculated using 5% of the total bond and dividing it by 2. The reason for this calculation is explained below:

“When these bonds are issued, we will receive a premium that will reduce your principal, however the coupon rate for the first year could very well be 5% (as it has been for several years now). Then for your second payment, your interest rate will still be calculated using 5%, but your principal amount will be much lower so that the principal plus interest should equal (or close to) the total due on these schedules. It is just that the first interest payment does not factor in the reduced principal.”

The new first year interest only payment is projected to be \$625,000. We have adjusted the 3 options we presented to you as well as the total budget.

Oyster River Cooperative School District

2020-2021 BUDGET BY LOCATION as of December 4, 2019

	2018-19	2019-20	2020-21	DIFFERENCE
	<u>EXPENDED</u>	<u>APPROVED</u>	<u>PROPOSED</u>	
MAST WAY	3,956,350	\$4,185,957	4,276,124	90,167
MOHARIMET	3,798,737	\$3,959,766	4,045,635	85,869
MIDDLE SCHOOL	7,065,307	\$7,282,620	7,440,964	158,344
HIGH SCHOOL	8,887,142	\$9,437,348	9,620,320	182,972
SAU/ADMN	3,114,226	\$3,094,896	3,053,308	(41,588)
TRANSPORTATION	1,993,018	\$2,070,502	2,185,992	115,490
TECHNOLOGY	1,372,700	\$1,426,977	1,525,943	98,966
FACILITIES	5,119,246	\$5,306,675	4,804,280	(502,395)
SPECIAL EDUCATION	8,839,480	\$9,217,097	9,386,251	169,154
TOTAL	44,146,206	\$45,981,838	46,440,817	356,979
				0.07%

General Fund (10) TOTAL **46,338,817**

Guild Warrant	627,364
Bond Warrant	625,000
Total Warrant article	47,591,181
	3.50%

Proposed FY21 Budget and Tax Impact

**REVISED BOND
OPTION 1**

This option is without using expendable trust funds or bond interest.

Budget Comparisons		2020-Voted	2021-Proposed	%
General Fund	Fund 10	\$ 45,940,460	\$ 46,338,817	0.87%
Food Service	Fund 21	\$ 824,050	\$ 824,050	0.00%
Grants	Fund 22/23	\$ 641,000	\$ 641,000	0.00%
	Warrant # 3	\$ -	\$ 625,000	-
	Warrant # 4	\$ 41,378	\$ 627,364	\$ 585,986
	Warrant # 5	\$ -	\$ -	\$ -
	Warrant # 6	\$ -	\$ -	\$ -
	Total	\$ 47,446,888	\$ 49,056,231	3.39%
Revenue and Credits		\$ 5,929,784	\$ 5,822,292	-1.81%
Amount to be Apportioned to Towns		\$ 41,517,104	\$ 43,233,939	4.14% *
		\$ 41,523,400	\$ 1,716,835	

*Towns pick up revenue reduction, primarily Fund Balance

Present Budget Year FY2020/Tax rate 2019 53.3713%

Proposed Budget FY2021/Tax rate 2020 53.0797%

Durham	apportioned	\$ 22,161,578	\$ 22,948,445
	less state grant	\$ 1,503,578	\$ 1,473,255
	less state tax	\$ 2,320,697	\$ 2,320,697
	less kindergarten aid		
	less impact aid		
	net to apportion	\$ 18,337,303	\$ 19,154,493
Lee	apportioned	\$ 12,924,781	\$ 13,461,968
	less state grant	\$ 2,591,692	\$ 3,012,969
	less state tax	\$ 1,078,250	\$ 1,078,250
	less kindergarten aid		
	net to apportion	\$ 9,254,839	\$ 9,370,749
Madbury	apportioned	\$ 6,437,041	\$ 6,823,569
	less state grant	\$ 1,159,238	\$ 1,396,649
	less state tax	\$ 498,081	\$ 498,081
	less kindergarten aid		
	net to apportion	\$ 4,779,722	\$ 4,928,839

Revenue Breakdown:

Fund Balance	MS24	FY21 Projected
Tuition	736,104	400,000
	2,350,000	3,050,000
		(336,104)
		200,000
Transportation Fees		
Interest	25,000	25,000
Food Service	824,050	824,050
Other	30,000	30,000
Building Aid	523,742	523,742
Calistogaic Aid	95,383	125,000
Vocational Aid	3,500	3,500
Grants	641,000	641,000
Medicaid	200,000	200,000
Bond Sale/Interest		
expand Trust/Retire Fund	5,929,784	5,922,292
		(107,492)

Tax Rate Impact:

	Current Budget	Proposed Budget
Durham		
net assessed value	\$ 1,196,283,337	\$ 1,196,283,337
LOCAL property tax rate	\$ 15.32	\$ 16.01
STATE school rate	\$ 2.01	\$ 2.01
Lee		
net assessed value	\$ 458,402,871	\$ 458,402,871
LOCAL property tax rate	\$ 20.19	\$ 20.44
STATE school rate	\$ 2.39	\$ 2.39
Madbury		
net assessed value	\$ 244,765,402	\$ 244,765,402
LOCAL property tax rate	\$ 19.53	\$ 20.14
STATE school rate	\$ 2.17	\$ 2.17
Impact Revised	\$ 0.69	\$ 0.25
	3.99%	1.12%
		2.81%

House Valued at	2018-Current		FY2019-Proposed		Tax Impact Proposed
Durham	\$200,000	\$3,466	\$3,604	\$138	
	\$400,000	\$6,931	\$7,208	\$277	
Lee	\$200,000	\$4,516	\$4,566	\$51	
	\$400,000	\$9,032	\$9,133	\$101	
Madbury	\$200,000	\$4,340	\$4,462	\$122	
	\$400,000	\$8,680	\$8,924	\$244	

Proposed FY21 Budget and Tax Impact

**REVISED BOND
OPTION 2**

This option utilizes \$100,000 of bond interest.

Budget Comparisons		2020-Voted	2021-Proposed	%
General Fund	Fund 10	\$ 45,940,460	\$ 46,338,817	0.87%
Food Service	Fund 21	\$ 824,050	\$ 824,050	0.00%
Grants	Fund 22/23	\$ 641,000	\$ 641,000	0.00%
	Warrant # 3	\$ -	\$ 625,000	-
	Warrant # 4	\$ 41,378	\$ 627,364	\$ 585,986
	Warrant # 5	\$ -	\$ -	\$ -
	Warrant # 6	\$ -	\$ -	\$ -
Total		\$ 47,446,888	\$ 49,056,231	3.39%
Revenue and Credits		\$ 5,929,784	\$ 5,922,292	-0.13%
Amount to be Apportioned to Towns		\$ 41,517,104	\$ 43,133,939	3.89%*
		\$ 41,523,400	\$ 1,609,343	(7,492)
			\$ 1,616,835	

*Towns pick up revenue reduction, primarily Fund Balance

Appportionment	Present Budget Year		Proposed Budget	
	FY2020/Tax rate 2019		FY2021/Tax rate 2020	State Grant Change
Durham	53.3713%		53.0797%	
apportioned	\$ 22,161,578	\$ 22,895,365		
less state grant	\$ 1,503,578	\$ 1,473,255		\$ (30,323)
less state tax	\$ 2,320,697	\$ 2,320,697		
less kindergarten aid				
less impact aid				
net to apportion	\$ 18,337,303	\$ 19,101,413		
Lee	31.1265%		31.1375%	
apportioned	\$ 12,924,781	\$ 13,430,830		
less state grant	\$ 2,591,692	\$ 3,012,969		\$ 421,277
less state tax	\$ 1,078,250	\$ 1,078,250		
less kindergarten aid				
net to apportion	\$ 9,254,839	\$ 9,339,611		
Madbury	15.5022%		15.7829%	
apportioned	\$ 6,437,041	\$ 6,807,786		
less state grant	\$ 1,159,238	\$ 1,396,649		\$ 237,411
less state tax	\$ 498,081	\$ 498,081		
less kindergarten aid				
net to apportion	\$ 4,779,722	\$ 4,913,056		

Tax Rate Impact:	Current Budget	Proposed Budget	Impact Revised
Durham			
net assessed value	\$ 1,196,283,337	\$ 1,196,283,337	
LOCAL property tax rate	\$ 15.32	\$ 15.97	\$ 0.65
STATE school rate	\$ 2.01	\$ 2.01	
Lee			3.74%
net assessed value	\$ 458,402,871	\$ 458,402,871	
LOCAL property tax rate	\$ 20.19	\$ 20.37	\$ 0.18
STATE school rate	\$ 2.39	\$ 2.39	
Madbury			0.82%
net assessed value	\$ 244,765,402	\$ 244,765,402	
LOCAL property tax rate	\$ 19.53	\$ 20.07	\$ 0.54
STATE school rate	\$ 2.17	\$ 2.17	
			2.51%

Revenue Breakdown:	MS24	FY21 Projected
Fund Balance	756,104	400,000
Tuition	2,850,000	3,050,000
Transportation Fees		
Interest	25,000	25,000
Food Service	824,050	824,050
Other	30,000	30,000
Building Aid	523,742	523,742
Catastrophic Aid	96,388	125,000
Vocational Aid	3,500	3,500
Grants	641,000	641,000
Medicaid	260,000	300,000
Bond Sale/Interest		100,000
Parent Trust/Rebate Fund	5,929,784	5,922,292
		(7,492)

House Valued at	2018-Current		FY2019-Proposed		Tax Impact Proposed
Durham	\$200,000	\$3,466	\$3,595	\$129	
	\$400,000	\$6,931	\$7,190	\$259	
Lee	\$200,000	\$4,516	\$4,553	\$37	
	\$400,000	\$9,032	\$9,106	\$74	
Madbury	\$200,000	\$4,340	\$4,449	\$109	
	\$400,000	\$8,680	\$8,898	\$218	

Proposed FY21 Budget and Tax Impact

REVISED BOND OPTION 3

This option utilizes \$100,000 of bond interest and \$150,000 of expendible trust funds. (Current trust fund balances is 1.2M)

Budget Comparisons		2020-Voted	2021-Proposed	%
General Fund	Fund 10	\$ 45,940,460	\$ 46,338,817	0.87%
Food Service	Fund 21	\$ 824,050	\$ 824,050	0.00%
Grants	Fund 22/23	\$ 641,000	\$ 641,000	0.00%
	Warrant # 3	\$	\$ 625,000	
	Warrant # 4	\$ 41,378	\$ 627,364	
	Warrant # 5	\$	\$	
	Warrant # 6	\$	\$	
	Total	\$ 47,446,888	\$ 49,056,231	3.39%
Revenue and Credits		\$ 5,929,784	\$ 6,072,292	2.40%
Amount to be Apportioned to Towns		\$ 41,517,104	\$ 42,983,939	3.53%*
		\$ 41,523,400	\$ 1,466,835	

*Towns pick up revenue reduction, primarily Fund Balance

Apportionment	Present Budget Year		Proposed Budget	
	FY2020/Tax rate 2019	53.3713%	FY2021/Tax rate 2020	53.0797%
Durham				
apportioned	\$ 22,161,578	\$ 22,815,746		
less state grant	\$ 1,503,578	\$ 1,473,255		
less state tax	\$ 2,320,697	\$ 2,320,697		
less kindergarten aid				
less impact aid				
net to apportion	\$ 18,337,303	\$ 19,021,794		
	31.1265%	31.1375%		
Lee				
apportioned	\$ 12,924,781	\$ 13,384,124		
less state grant	\$ 2,591,692	\$ 3,012,969		
less state tax	\$ 1,078,250	\$ 1,078,250		
less kindergarten aid				
net to apportion	\$ 9,254,839	\$ 9,292,905		
	15.5022%	15.7829%		
Madbury				
apportioned	\$ 6,437,041	\$ 6,784,112		
less state grant	\$ 1,159,238	\$ 1,396,649		
less state tax	\$ 498,081	\$ 498,081		
less kindergarten aid				
net to apportion	\$ 4,779,722	\$ 4,889,382		

Tax Rate Impact:	Current Budget	Proposed Budget
Durham		
net assessed value	\$ 1,196,283,337	\$ 1,196,283,337
LOCAL property tax rate	\$ 15.32	\$ 15.90
STATE school rate	\$ 2.01	\$ 2.01
		3.35%
Lee		
net assessed value	\$ 458,402,871	\$ 458,402,871
LOCAL property tax rate	\$ 20.19	\$ 20.27
STATE school rate	\$ 2.39	\$ 2.39
		0.37%
Madbury		
net assessed value	\$ 244,765,402	\$ 244,765,402
LOCAL property tax rate	\$ 19.53	\$ 19.98
STATE school rate	\$ 2.17	\$ 2.17
		2.06%

Revenue Breakdown:

	MS24	FY21 Projected
Fund Balance	735,104	400,000
Tuition	2,850,000	3,050,000
Transportation Fees		
Interest	25,000	25,000
Food Service	824,050	824,050
Other	30,000	30,000
Building Aid	523,742	523,742
Catastrophic Aid	96,338	125,000
Vocational Aid	3,500	3,500
Grants	641,000	641,000
Misc. aid	200,000	200,000
Bond Sale/Interest		100,000
Expand Trust/Retain Fund	5,929,784	5,072,292
		150,000
		147,508

House Valued at	2018-Current		FY2019-Proposed		Tax Impact Proposed
Durham	\$200,000	\$3,466	\$3,582	\$116	
	\$400,000	\$6,931	\$7,164	\$232	
Lee	\$200,000	\$4,516	\$4,532	\$17	
	\$400,000	\$9,032	\$9,065	\$33	
Madbury	\$200,000	\$4,340	\$4,430	\$90	
	\$400,000	\$8,680	\$8,859	\$179	

**OYSTER RIVER COOPERATIVE SCHOOL DISTRICT THE
STATE OF NEW HAMPSHIRE
2020
SCHOOL WARRANT**

To the Inhabitants of the Oyster River Cooperative School District of Durham, Lee, and Madbury qualified to vote upon District affairs:

You are hereby notified to meet at the Oyster River High School in said district on the 4th day of February 2020, at 7:00 o'clock in the evening for Session I of the Annual School District Meeting for discussion of Articles 3 through 5 and for any amendments thereto. Warrant articles whose wording is prescribed by law shall not be amended and no warrant article shall be amended to eliminate the subject matter of the article at Session I.

Official ballot voting for school district officers (articles 1 and 2) and on articles 3-5 will occur at town polling locations on Tuesday, March 10, 2020:

Town of Durham	Oyster River High School	7:00 am to 7:00 pm
Town of Lee	Lee Safety Complex	7:00 am to 7:00 pm
Town of Madbury	Madbury Town Hall	11:00 am to 7:30 pm

ARTICLE 1: To choose a Moderator for the coming year.

ARTICLE 2: To choose two At-Large School Board members for the ensuing three years.

ARTICLE 3: Shall the District raise and appropriate the sum of \$49,000,000 (gross Budget) to construct and equip a new middle school on the site of the current Oyster River Middle School, including new athletic fields and demolition of the Oyster River Middle School, (the "Project"); and authorize the issuance of up to \$49,000,000 of bonds or notes in accordance with the Municipal Finance Act (RSA 33); and authorize the School Board to issue and negotiate such bonds or notes and to determine the dates, maturities, interest rate, and other details of such bonds or notes; and appropriate an additional sum of \$- from investment earnings of the proceeds of such bonds or notes to pay additional Project costs; and raise and appropriate an additional sum of \$ from taxation to pay debt service on such bonds or notes due in the 2020-2021 fiscal year; and authorize the School Board to accept on behalf of the District any federal, state, or private funds that may become available to fund the Project and use such funds to reduce the amount of bonds or notes issued for the Project and to take any other action necessary to carry out this vote.

The School Board recommends this appropriation.

(3/5 Ballot vote required)

ARTICLE 4: Shall the District raise and appropriate as an operating budget, not including appropriations by special warrant article and other appropriations voted separately, the amount set forth on the budget posted with the warrant or as amended by vote of the first session, for the purposes set forth therein, totaling \$xx,xxx,xxx. Should this article be defeated, the operating budget shall be \$xx,xxx,xxx (Default Budget) which is the same as last year with certain adjustments required by previous action of the District or by law; or the District may hold one special meeting in accordance with RSA 40:13, X, and XVI to take up the issue of the revised operating budget only. *The School Board recommends this appropriation. (Majority vote required)*

Note:

Fund 10 = \$ xx,xxx,xxx (regular operating budget); Fund 21 = \$ xxx,xxx (expenditures from food service revenues); Fund 22 = \$ xxx,xxx (expenditures from federal/special revenues); Fund 23 = \$ xx,xxx (expenditures from pass through funds).

ARTICLE 5: Shall the District vote to approve within the provisions of New Hampshire RSA 273-A:3 the cost items included in the collective bargaining agreement reached between the Oyster River Teachers Guild and the Oyster River School Board which calls for the following increases in salaries and benefits at the current staffing levels:

2020-2021	\$
2021-2022	\$
2022-2023	\$
2023-2024	\$
2024-2025	\$

and further to raise and appropriate the sum of \$ xxx,xxx for the 2020-2021 fiscal year, such sum representing the additional costs attributable to the increases in salaries and benefits required by the new agreement over those that would be paid at current staffing levels? *The School Board recommends this appropriation. (Majority vote required)*

Given under our hands at said Durham NH this ____ day of January 2020:

Thomas Newkirk, Chairperson

Denise Day, Vice-chair

Kenneth Rotner

Brian Cisneros

Daniel Klein

Allan Howland

Michael Williams

**OYSTER RIVER COOPERATIVE SCHOOL DISTRICT
FACILITIES SERVICES DEPARTMENT**

33 Coe Drive

Durham, New Hampshire 03824

Telephone: 603-868-5100

Email: jrozycki@orcsd.org

To: Dr. James Morse, Superintendent
Sue Caswell, Business Administrator

From: Jim Rozycki, Facilities Director

Date: November 22, 2019

Subject: Updated Capital Improvement Plan

Detailed in the graph below is the updated Capital Improvement Plan (CIP) for FY20-21 with the latest Middle School Bond payment estimate and specific projects that will be on hold for the time being.

Year 2		2020 - 2021		
School	Trade	Project	Delay	Cost
<i>Ordered by Priority</i>			<i>Target</i>	<i>\$2,500,000.00</i>
DW	Upgrades	Siemens LEASE PAYMENT - Year 2 of 10		\$418,858.00
Middle School		*ESTIMATED Bond payment		\$625,000.00
High school	Renovation	Build Parking lot in place of Tennis courts - Strategic plan*		\$290,000.00
DW	HVAC	A/C replacements for Server rooms - Strategic plan*		\$100,000.00
DW	Security	Security improvements - Strategic plan*	\$100,000.00	
Moharimet	Roofing	Roof re-coating		\$230,000.00
DW	Engineering	Mechanical engineer for MOH/MW HVAC systems	\$60,000.00	
Moharimet	Renovation	Renovation to old Main office, Nurse, Staff workroom, OTPT	\$335,000.00	
Athletics	Upgrades	Track/Field Grandstands		\$160,000.00
High school	Construction	Junior Core wall construction		\$75,000.00
High school	Flooring	Cracked flooring replacement on 2nd floor	\$27,000.00	\$13,000.00
High School	HVAC	Add AC to Cafeteria air handler	\$103,000.00	
High School	Flooring	Gym Floor sanding and painting		\$27,000.00
Mast Way	Flooring	Damaged flooring replacement in 4 classrooms		\$35,000.00
			\$625,000.00	\$1,973,858.00