

VENTILATION SYSTEM OVERVIEW

This template has been developed to support school districts in sharing information on ventilation systems at the school level. This includes information on how systems meet requirements for regular inspection and maintenance, and additional mitigations that have been put in place to promote student and staff safety throughout the pandemic.

School District:	61 - Greater Victoria
School Name:	Arbutus Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-26
	Date of next inspection: 2024-09-06
	Date and type of most recent maintenance: 24/06/26 change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
Other Relevant Information:	We are on top of this and do respond quickly to teacher complaints. We want to ensure communication and try to keep staff informed and calm.
District Contact for any Questions:	Name: Domenic Ferrarelli
	Phone Number:
	Email: dferrarelli@sd61.bc.ca

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School District:	61 - Greater Victoria
School Name:	Braefoot Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-15
	Date of next inspection: 2024-10-15
	Date and type of most recent maintenance: 24/07/15 Change filter and replace loud belt grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
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School District:	61 - Greater Victoria
School Name:	Campus View Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-19
	Date of next inspection: 2024-09-19
	Date and type of most recent maintenance: 24/06/19 Roof area above music room RTU not firing again as per DDC.Change filter grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
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School District:	61 - Greater Victoria
School Name:	Cedar Hill Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-10
	Date of next inspection: 2024-10-10
	Date and type of most recent maintenance: 24/07/10 changed filter and grease belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
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School District:	61 - Greater Victoria
School Name:	Central Middle School
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-21
	Date of next inspection: 2024-09-20
	Date and type of most recent maintenance: 24/06/21 changed filter,greased bearings replaced belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer.The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
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School District:	61 - Greater Victoria
School Name:	Cloverdale Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-25
	Date of next inspection: 2024-10-16
	Date and type of most recent maintenance: 24/07/25 fixed 1003 MaxAir no power
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
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School District:	61 - Greater Victoria
School Name:	Colquitz Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-01
	Date of next inspection: 2024-10-01
	Date and type of most recent maintenance: 24-08-01 loud noise from air handler, change filter
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Craigflower Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-16
	Date of next inspection: 2024-11-15
	Date and type of most recent maintenance: 24-09-16 change filter and belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
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School District:	61 - Greater Victoria
School Name:	Doncaster Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-10
	Date of next inspection: 2024-10-10
	Date and type of most recent maintenance: 24/07/10 Confirm dampers are functioning on return air
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
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School District:	61 - Greater Victoria
School Name:	Eagle View Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-16
	Date of next inspection: 2024-11-11
	Date and type of most recent maintenance: 24-09-16 check for loud noise in ducts near gym
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Esquimalt Secondary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-16
	Date of next inspection: 2024-11-11
	Date and type of most recent maintenance: 24-09-16 checked filter, changed belts greased bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
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School District:	61 - Greater Victoria
School Name:	facilities 2nd floor
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-07
	Date of next inspection: 2024-10-08
	Date and type of most recent maintenance: 24-08-07 change filters and check belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may create harmful VOC, etc. We will not use this.
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School District:	61 - Greater Victoria
School Name:	Frank Hobbs Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-28
	Date of next inspection: 2024-09-24
	Date and type of most recent maintenance: 24-06-28 AHU 2 has a loud noise please check belts and change filters
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
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School Name:	George Jay Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-16
	Date of next inspection: 2024-11-15
	Date and type of most recent maintenance: 24-09-16 change filters and check belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
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School Name:	Glanford Middle School
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-07
	Date of next inspection: 2024-10-07
	Date and type of most recent maintenance: 24-08-07 Change filters and check belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
Other Relevant Information:	We are on top of this and do respond quickly to teacher complaints. We want to ensure communication and try to keep staff informed and calm.
District Contact for any Questions:	Name: Domenic Ferrarelli
	Phone Number:
	Email: dferrarelli@sd61.bc.ca

VENTILATION SYSTEM OVERVIEW

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School District:	61 - Greater Victoria
School Name:	Gordon Head Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-27
	Date of next inspection: 2024-09-27
	Date and type of most recent maintenance: 24-06-27 Check filters and belts, add oil ports if applicable
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	Hillcrest Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-03
	Date of next inspection: 2024-10-03
	Date and type of most recent maintenance: 24/07/03 change filters check belts add oil to ports if needed
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	James Bay Community Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-24
	Date of next inspection: 2024-10-24
	Date and type of most recent maintenance: 24-07-24 Change filter,check belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	Lake Hill Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-18
	Date of next inspection: 2024-10-18
	Date and type of most recent maintenance: 24/07/18 check filter belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Lambrick Park
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-08
	Date of next inspection: 2024-10-08
	Date and type of most recent maintenance: 24/07/08 broken door panel on AHU behind weight room, change filter
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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	Phone Number:
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School District:	61 - Greater Victoria
School Name:	Landsdowne Middle South Campus
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-02
	Date of next inspection: 2024-10-02
	Date and type of most recent maintenance: 24/07/02change filter,check belts and grease bearings if needed
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer.The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
Other Relevant Information:	We are on top of this and do respond quickly to teacher complaints. We want to ensure communication and try to keep staff informed and calm.
District Contact for any Questions:	Name: domenic Ferrarelli
	Phone Number:
	Email: dferrarelli@sd61.bc.ca

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School District:	61 - Greater Victoria
School Name:	Landsdowne Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-14
	Date of next inspection: 2024-09-18
	Date and type of most recent maintenance: 24/06/14 grease motor, check belts and filter
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may create harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Macaulay Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-10
	Date of next inspection: 2024-12-10
	Date and type of most recent maintenance: 24/09/10 rattling noise coming from air vents,change filter,check belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer.The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
Other Relevant Information:	We are on top of this and do respond quickly to teacher complaints. We want to ensure communication and try to keep staff informed and calm.
District Contact for any Questions:	Name: Domenic Ferrarelli
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School District:	61 - Greater Victoria
School Name:	Margaret Jenkins Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-21
	Date of next inspection: 2024-09-20
	Date and type of most recent maintenance: 24/06/21 change filter and check belts
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
Other Relevant Information:	<p>We are on top of this and do respond quickly to teacher complaints.</p> <p>We want to ensure communication and try to keep staff informed and calm.</p>
District Contact for any Questions:	Name: Domenic ferrarelli
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School District:	61 - Greater Victoria
School Name:	Marigold Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-13
	Date of next inspection: 2024-11-13
	Date and type of most recent maintenance: 24/08/13 check filter,belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	McKenzie Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	<p>Yes/No: Yes</p> <p>Date of last inspection: 2024-09-13</p> <p>Date of next inspection: 2024-12-13</p> <p>Date and type of most recent maintenance: 24/09/13 Air handler Room 13 is Rattling.</p>
RECOMMENDATION: Increase supply of outside air	<p>Yes/No: Yes</p> <p>Detail: DDC and or manually, opened to as close to 100% as possible</p>
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	<p>Yes/No: No</p> <p>Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.</p>
RECOMMENDATION: Use other air cleaning or treatment technologies	<p>Yes/No: No</p> <p>Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus.</p> <p>We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.</p>
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	<p>Yes/No: Yes</p> <p>Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove</p>

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District Contact for any Questions:	Name: Domenic Ferrarelli
	Phone Number:
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School District:	61 - Greater Victoria
School Name:	Monterey Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-26
	Date of next inspection: 2024-12-26
	Date and type of most recent maintenance: 24/09/26 Broken latch on AHU, change filter, check belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Mount Douglas Secondary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-17
	Date of next inspection: 2024-09-17
	Date and type of most recent maintenance: 24/06/17 Change filter check belts and grease bearings if needed
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Northridge Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-23
	Date of next inspection: 2024-11-23
	Date and type of most recent maintenance: 24/08/23 SWR AHU needs bracket fixed
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
Other Relevant Information:	We are on top of this and do respond quickly to teacher complaints. We want to ensure communication and try to keep staff informed and calm.
District Contact for any Questions:	Name: Domenic Ferrarelli
	Phone Number:
	Email: dferrarelli@sd61.bc.ca

VENTILATION SYSTEM OVERVIEW

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School District:	61 - Greater Victoria
School Name:	Oak Bay Secondary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-09
	Date of next inspection: 2024-12-09
	Date and type of most recent maintenance: 24/09/09 Main office exhaust vent is loud
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	Oaklands Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-12
	Date of next inspection: 2024-09-11
	Date and type of most recent maintenance: 24/06/12 change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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	Phone Number:
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School District:	61 - Greater Victoria
School Name:	Quadra Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-26
	Date of next inspection: 2024-10-25
	Date and type of most recent maintenance: 24/07/26 change filters check belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	Reynolds Secondary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-18
	Date of next inspection: 2024-10-18
	Date and type of most recent maintenance: 24/07/18 Check for air flow, change filter grease if needed
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may create harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	Rockheights Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-26
	Date of next inspection: 2024-12-26
	Date and type of most recent maintenance: 24/09/26 AHU 2 does not seem to be heating again, change filter
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	Rogers Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-23
	Date of next inspection: 2024-10-23
	Date and type of most recent maintenance: 24/07/23 change filter,check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
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School District:	61 - Greater Victoria
School Name:	Shoreline Middle
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-20
	Date of next inspection: 2024-11-20
	Date and type of most recent maintenance: 24/08/20 change filter check belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Sir James Douglas Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-16
	Date of next inspection: 2024-10-16
	Date and type of most recent maintenance: 24/07/16 Main heating circ pumps not running
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	SJ Burside Education Centre
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-30
	Date of next inspection: 2024-10-30
	Date and type of most recent maintenance: 24-07-30 change filters check belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	SJ Willis Education Center
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-11
	Date of next inspection: 2024-10-11
	Date and type of most recent maintenance: 24/07/11 change filter,check belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer.The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	South Park Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-21
	Date of next inspection: 2024-09-27
	Date and type of most recent maintenance: 24/06/21 Change filter check belts and grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Spectrum Secondary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-22
	Date of next inspection: 2024-11-22
	Date and type of most recent maintenance: 24/08/22 Air Handler above gym making loud noise
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Strawberry Vale Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-15
	Date of next inspection: 2024-11-15
	Date and type of most recent maintenance: 24/08/15 Change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Tillicum Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-29
	Date of next inspection: 2024-10-29
	Date and type of most recent maintenance: 24/07/29 change filters check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Tolmie
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-29
	Date of next inspection: 2024-10-29
	Date and type of most recent maintenance: 24/07/29 Change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
Other Relevant Information:	We are on top of this and do respond quickly to teacher complaints. We want to ensure communication and try to keep staff informed and calm.
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School District:	61 - Greater Victoria
School Name:	Torguay elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-20
	Date of next inspection: 2024-10-30
	Date and type of most recent maintenance: 24/06/20 Change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Uplands Interntaional Program
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-26
	Date of next inspection: 2024-10-28
	Date and type of most recent maintenance: 24/06/26 Change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Vic West Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-26
	Date of next inspection: 2024-12-25
	Date and type of most recent maintenance: 24-12-25 Change filters check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Victor School
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-06
	Date of next inspection: 2024-10-08
	Date and type of most recent maintenance: 24/06/06 Change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Victoria High School
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-19
	Date of next inspection: 2024-11-19
	Date and type of most recent maintenance: 24/08/19 change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	View Royal Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-06-21
	Date of next inspection: 2024-09-27
	Date and type of most recent maintenance: 24/06/21 fresh air intake making very loud sound
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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School District:	61 - Greater Victoria
School Name:	Willows Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-07-22
	Date of next inspection: 2024-10-22
	Date and type of most recent maintenance: 24/07/22 Change filter check belts grease bearings
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: DDC and or manually, opened to as close to 100% as possible
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): We are using pleated Merv 10 filters and changed out every three months.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail: We looked at Ultraviolet Germicidal Irradiation. UVGI can cause temp eye irritation, sunburn effects and if exposed long enough, may cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus. We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

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