

School Rule Development Committee
Proposal-to-3rd DRAFT Rule Report
June 11, 2008 Version

Current Status of The State Board of Health’s Effort to Update the Rules for Environmental Health and Safety in Public and Private Schools, Kindergarten Through Twelfth Grade—

Background on Advisory Committee Proposals—

The School Rule Development Committee (SRDC) began their work to advise the State Board of Health on updating the Environmental Health and Safety rules for public and private schools in November 2004. Between January and April, 2005, three workgroups—Safety (SAF), Drinking Water (DW), and Indoor Air Quality (IAQ)—addressed a range of issues. In May and June the SRDC considered the proposals developed by the workgroups. The 101 workgroup-developed proposals were consolidated into 25 proposals for consideration by the SRDC.

In their review of the 25 consolidated proposals, the committee often elected to create sub-groupings of proposals. Where this was done, the proposal numbers were augmented with letters to delineate individual proposals, for example Proposal 1A and 1B. SRDC members identified their level of support for all of the proposals with a three-option voting process with Green, Yellow, and Red cards. These were used by each member of the committee to indicate their level of support and where—in rule or in guidance—they preferred the item be addressed. Committee member display of a Green card indicated “I support the proposal;” a Yellow card indicated “I can live with the proposal;” and Red card indicated “I oppose the proposal.”

As a final activity, the SRDC considered proposals on issues not covered by the three workgroups. These are presented as Proposal 26 - 32. The committee also indicated their level of support for these proposals. With some numbered proposals presented with sub-grouping letters, such as 1A and 1B, there are a total of 48 proposals.

The 48 proposals are presented on the following pages. Each individual element of the proposals are noted with a three-letter and number code identifying the item’s workgroup origin (for example: SAF03 = Safety workgroup, Proposal #3).

For each proposal, the following information is provided:

- How the proposal was addressed in the 2nd DRAFT rule (Rule or Guidance)
- How the proposal is addressed in the 3rd DRAFT rule (Other Agency Requirements, Guidance, or Rule)
- If addressed in rule, where in the 3rd DRAFT rule the proposal topic can be located.

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Environmental Site Assessment

SRDC Proposal 1A:

Sites that are proposed for development of school facilities are to be subjected to a Phase I Environmental Site Assessment at the appropriate time in the school development timeline. The Phase I ESA is the first step to identifying and addressing the impact of site characteristics on school facility development and operation. (IAQ07)

In conjunction with the Phase 1 ESA proposed school sites are to be evaluated for the potential presence of soil contamination, especially in areas to be used for playgrounds and sports / play fields. Soil sampling resulting from this site evaluation will follow soil sampling protocols in accordance with accepted public health scientific protocols. Soil remediation as needed will be integrated into school design and construction planning. (SAF06)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 1A be addressed in RULE .	16	13	3	0	✓		
SRDC support to recommend that Proposal 1A be addressed in GUIDANCE .	16	3	9	4			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input checked="" type="checkbox"/>	Are addressed by relying on other agencies: (SAF06)	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction
		<input checked="" type="checkbox"/> Department of Ecology	<input type="checkbox"/> Department of Labor and Industries
<input type="checkbox"/>	Are to be addressed in guidance. (Optional under 3 rd DRAFT Rule)		
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule. (soil sampling / SAF06, IAQ07)		

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-030	Item #: (1-3)
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Topic: Environmental Site Assessment

SRDC Proposal 1B:

Soils in play areas of existing schools are to be evaluated if past practices are identified that could have led to soil contamination. (SAF07)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 1B be addressed in RULE .	15	3	4	8	✓		
SRDC support to recommend that Proposal 1B be addressed in GUIDANCE .	16	12	4	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction
		<input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Department of Labor and Industries
<input checked="" type="checkbox"/>	Are to be addressed in guidance.		
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.		

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

Topic: **School Facility Design Standards—
Addressing Health & Safety Matters Early in the Design Phase**

SRDC Proposal 2A:

School facilities are to be designed according to regionally-appropriate design standards, such as those delineated in the Washington Sustainable Schools Protocol. (IAQ09)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 2A be addressed in RULE .	16	7	1	8			✓
SRDC support to recommend that Proposal 2A be addressed in GUIDANCE .	16	9	7	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Are addressed by relying on other agencies:

<input type="checkbox"/> Are to be addressed in guidance.

<input type="checkbox"/> Have been included in the 3 rd DRAFT Rule. | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology | <input checked="" type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
|--|--|---|

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

Topic: **School Facility Design Standards—
Addressing Health & Safety Matters Early in the Design Phase**

SRDC Proposal 2B:

LHJs are to interact with the project design team early in the design development phase to address potential health & safety issues. (IAQ17)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 2B be addressed in RULE .	16	9	5	2	✓		
SRDC support to recommend that Proposal 2B be addressed in GUIDANCE .	16	7	6	3			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | |
|--|--|--|
| <input type="checkbox"/> Are addressed by relying on other agencies:

<input type="checkbox"/> Are to be addressed in guidance.

<input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule. | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
|--|--|--|

If this proposal is included in the 3rd DRAFT Rule, see:

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Section: 246-366A-040

Item #: (3)(a)

Topic: Standards-of-Practice for Design of Mechanical Systems—
Heating, Ventilation, & Air Conditioning

SRDC Proposal 3A:

The standards for ventilation system design, construction, installation and performance in school facilities are to be consistent with those established in Chapter 51-13 WAC. (IAQ01) NOTE: ventilation system design standards are now in Chapter 51-52 WAC.

Interior surfaces of air handling ducts are to be smooth, non-friable and cleanable when renovating ducts in existing school facilities and in new construction and remodeling. (IAQ06)

The potential for entrainment of ambient pollutants and re-entrainment of emitted pollutants and moisture into the air handling systems is to be specifically addressed during design development and plan review phases. (IAQ11)

The *minimum* temperature currently established in the SBOH rule is to be retained in the rule. (IAQ29)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 3A be addressed in RULE .	15	10	4	1	✓		
SRDC support to recommend that Proposal 3A be addressed in GUIDANCE .	15	6	6	3			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Are addressed by relying on other agencies: (IAQ01) | <input checked="" type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
| <input type="checkbox"/> Are to be addressed in guidance. | | |
| <input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule. (IAQ1), (IAQ6), (IAQ11), (IAQ29) | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-090

Item #: (1-4)

Section: 246-366A-095

Item #: (1-3)

Topic: Standards-of-Practice for Design of Mechanical Systems—
Heating, Ventilation, & Air Conditioning

SRDC Proposal 3B:

A *maximum* temperature (linked to humidity levels) is to be established. (IAQ30)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 3B be addressed in RULE .	16	6	3	7	✓		
SRDC support to recommend that Proposal 3B be addressed in GUIDANCE .	16	7	8	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | |
|--|--|---|
| <input type="checkbox"/> Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor |
|--|--|---|

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

	and Industries
<input checked="" type="checkbox"/>	Are to be addressed in guidance.
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.
<i>If this proposal is included in the 3rd DRAFT Rule, see:</i>	
Section:	Item #:

Topic: Design of Spaces with Unique Needs / Laboratories, Career & Technical, Health							
SRDC Proposal 4:							
The standards used for ventilation system design, construction, installation and performance in school facilities are to address the unique needs presented by special use areas, such as health rooms, science labs, and career & technical instructional areas. (IAQ03)							
The language in WAC 246-366-050(6) is to say "hazardous chemicals" instead of "poisonous compounds." Chemicals are to be properly labeled, used only when necessary, and stored in appropriate rooms or cabinets with appropriate ventilation to prevent unauthorized use, food contamination, or a fire or exposure hazard. (SAF15, SAF18)							
					2nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 4 be addressed in RULE .	16	16	0	0	✓		
SRDC support to recommend that Proposal 4 be addressed in GUIDANCE .	16	1	8	7			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/>	State Building Code Council	<input type="checkbox"/>	Office of the Superintendent of Public Instruction
		<input type="checkbox"/>	Department of Ecology	<input type="checkbox"/>	Department of Labor and Industries
<input type="checkbox"/>	Are to be addressed in guidance.				
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.				

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-060	Item #: (9)
Section: 246-366A-065	Item #: (4-6)
Section: 246-366A-160	Item #: (6-8)
Section: 246-366A-165	Item #: (1-5), (8)

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Lead Content in Piping & Plumbing Fixtures

SRDC Proposal 5:

Require "no lead" fixtures, fittings, solder and piping for all new school buildings, and when replacing fixtures, fittings, and piping. (DOH staff will research this topic further for identifying what "no lead" means.). (REVISED DW37)

For all new school buildings, and when replacing fixtures, fittings, and piping, galvanized pipe used for drinking water must meet appropriate ASTM standards. (DOH staff will research for the ASTM standards.). (DW38)

					2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 5 be addressed in RULE .	16	16	0	0	✓		
SRDC support to recommend that Proposal 5 be addressed in GUIDANCE .	Not voted on						

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input checked="" type="checkbox"/>	Are addressed by relying on other agencies:	<input checked="" type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction
<input type="checkbox"/>	Are to be addressed in guidance.	<input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Department of Labor and Industries
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.		

If this proposal is included in the 3rd DRAFT Rule, see:

Section:	Item #:
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Topic: Integrated Pest Management

SRDC Proposal 6:

Integrated Pest Management (IPM) is to be used. IPM is defined in state statute (RCW) and characterized as a flexible, planned approach to pest control which maximizes pest prevention and uses multiple methods (physical, mechanical, biological, and chemical) to control pests. The basic elements of a school IPM program would include Prevention, Pest monitoring, Use of least-hazardous methods, and Communication. Specific guidance would be in the K12 H&SG to address formulating IPM programs for schools. (SAF29)

					2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 6 be addressed in RULE .	15	11	2	2	✓		
SRDC support to recommend that Proposal 6 be addressed in GUIDANCE .	15	5	9	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction
<input checked="" type="checkbox"/>	Are to be addressed in guidance.	<input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Department of Labor and Industries
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.		

If this proposal is included in the 3rd DRAFT Rule, see:

Section:	Item #:
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SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Selection of Ancillary Equipment / Playgrounds & Athletic Fields

SRDC Proposal# 7:

A new section in WAC will address playgrounds & playground equipment, specifically the requirements for existing facilities and the development of new facilities. Included will be the use of new and used equipment. This new section will relate to the plan review portions of the WAC to assure that review & approval occurs in the planning process as appropriate. (SAF01)

The installation of used or homemade playground equipment that has not been reviewed and approved by the LHJ or a Certified Playground Safety Inspector, as consistent with the "standard of practice" for playground equipment is prohibited. (SAF02)

Playground equipment & surfacing must be constructed to meet the ASTM standards and be installed consistent with the manufacturer's instructions and the CPSC guidelines.

- ASTM F 1487-01: Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
- ASTM F 1292: Method to Test Impact Attenuation of Safety Surfacing for Playgrounds
- Consumer Product Safety Commission *Handbook for Public Playground Safety*, 1997 (SAF03)

Chromated copper arsenate (CCA) or creosote treated wood shall not be used in new playground equipment installations, or the repair or modification of existing playground and landscape structures exposed to children. Plans for replacement or remediation of contamination from CCA treated lumber & playground equipment are to be developed. Current EPA guidance for treated wood products for play sets is recommended. EPA / CPSC guidance for applying penetrating coatings such as oil-based semi-transparent stains (frequency varies depending on the climate) is also recommended. (SAF20)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 7 be addressed in RULE .	15	9	1	5	✓		
SRDC support to recommend that Proposal 7 be addressed in GUIDANCE .	15	7	8	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/> Are addressed by relying on other agencies: <input type="checkbox"/> Are to be addressed in guidance. <input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule.	<input type="checkbox"/> State Building Code Council <input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Labor and Industries
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If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-150	Item #: (1)(c-d)
Section: 246-366A-155	Item #: (2)

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Assist & Assure Proper Construction / Constructability Review, Commissioning								
SRDC Proposal 8A:								
All new and remodeled school facilities are to undergo commissioning. (IAQ13)								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 8A be addressed in RULE .	14	12	0	2		✓		
SRDC support to recommend that Proposal 8A be addressed in GUIDANCE .	14	0	10	4				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/>	Are addressed by relying on other agencies:			<input type="checkbox"/>	State Building Code Council	<input type="checkbox"/>	Office of the Superintendent of Public Instruction	
<input checked="" type="checkbox"/>	Are to be addressed in guidance.			<input type="checkbox"/>	Department of Ecology	<input type="checkbox"/>	Department of Labor and Industries	
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section:				Item #:				

Topic: Assist & Assure Proper Construction / Constructability Review, Commissioning								
SRDC Proposal 8B:								
OSPI-recognized construction management concepts are to be applied to new and remodeled school construction projects which require a building permit. (IAQ15)								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 8B be addressed in RULE .	14	4	6	4		✓		
SRDC support to recommend that Proposal 8B be addressed in GUIDANCE .	14	6	7	1				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/>	Are addressed by relying on other agencies:			<input type="checkbox"/>	State Building Code Council	<input type="checkbox"/>	Office of the Superintendent of Public Instruction	
<input checked="" type="checkbox"/>	Are to be addressed in guidance.			<input type="checkbox"/>	Department of Ecology	<input type="checkbox"/>	Department of Labor and Industries	
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section:				Item #:				

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Assist & Assure Proper Construction / Constructability Review, Commissioning

SRDC Proposal 8C:

As a condition of granting a Temporary Occupancy Permit for new or remodeled school facilities by local building officials, a written plan addressing the health and safety conditions of such temporary occupancy and the time frames for meeting or correcting the identified conditions is to be reviewed and approved by the LHJ. (IAQ25)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 8C be addressed in RULE .	14	8	2	4	✓		
SRDC support to recommend that Proposal 8C be addressed in GUIDANCE .	14	7	6	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | |
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| <input type="checkbox"/> Are addressed by relying on other agencies:

<input type="checkbox"/> Are to be addressed in guidance.
<input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule. | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
|--|--|--|

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-050

Item #: (1) and (2)

Topic: Assist & Assure Proper Construction / Constructability Review, Commissioning

SRDC Proposal 8D:

Building plan reviews are to address requirements for "lead free/no lead" materials to ensure that "lead free/no lead" materials will be used. (DW39)

Construction inspection is to assess that "lead free/no lead" materials were used. (DW40)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 8D be addressed in RULE .	14	13	0	1		✓	
SRDC support to recommend that Proposal 8D be addressed in GUIDANCE .	14	1	8	5			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | |
|--|--|--|
| <input type="checkbox"/> Are addressed by relying on other agencies:

<input checked="" type="checkbox"/> Are to be addressed in guidance.
<input type="checkbox"/> Have been included in the 3 rd DRAFT Rule. | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
|--|--|--|

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Assist & Assure Proper Construction / Constructability Review, Commissioning

SRDC Proposal 8E:

To assure that building codes and health protections are addressed in a cohesive and comprehensive manner the local building code official and the local health official are to share with each other the results of their review of plans and specifications for school construction projects requiring a building permit. (IAQ16)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 8E be addressed in RULE .	14	8	3	3	✓		
SRDC support to recommend that Proposal 8E be addressed in GUIDANCE .	14	7	6	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| <input checked="" type="checkbox"/> | Are to be addressed in guidance. | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

Topic: Monitor Mechanical Systems & Structures

SRDC Proposal 9A:

The use of CO₂ measurement in occupied spaces as a means of assessing ventilation system performance is a part of an on-going facility operation & maintenance program by trained and qualified personnel. (IAQ02)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 9A be addressed in RULE .	14	8	4	2	✓		
SRDC support to recommend that Proposal 9A be addressed in GUIDANCE .	14	6	8	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| <input checked="" type="checkbox"/> | Are to be addressed in guidance. | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Monitor Mechanical Systems & Structures								
SRDC Proposal 9B:								
Existing school facilities are to undergo HVAC repair / correction, of suitable scope, in response to persistent and significant HVAC-related IAQ events. (IAQ14)								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 9B be addressed in RULE .	13	7	3	3		✓		
SRDC support to recommend that Proposal 9B be addressed in GUIDANCE .	13	6	6	1				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/> Are addressed by relying on other agencies: <input checked="" type="checkbox"/> Are to be addressed in guidance. <input type="checkbox"/> Have been included in the 3 rd DRAFT Rule.	<input type="checkbox"/> State Building Code Council <input type="checkbox"/> Department of Ecology		<input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Labor and Industries					
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section:					Item #:			

Topic: Monitor Mechanical Systems & Structures								
SRDC Proposal 9C:								
CO ₂ levels greater than 700 ppm over ambient level is a threshold level for further evaluation of ventilation system performance. (IAQ05)								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 9C be addressed in RULE .	14	7	3	4	✓			
SRDC support to recommend that Proposal 9C be addressed in GUIDANCE .	14	7	6	1				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/> Are addressed by relying on other agencies: <input checked="" type="checkbox"/> Are to be addressed in guidance. <input type="checkbox"/> Have been included in the 3 rd DRAFT Rule.	<input type="checkbox"/> State Building Code Council <input type="checkbox"/> Department of Ecology		<input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Labor and Industries					
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section:					Item #:			

SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Monitor Mechanical Systems & Structures								
SRDC Proposal 9D:								
To prevent and limit mold growth, timely and appropriate response to water intrusion and moisture accumulation within the school facility requires diligent surveillance and immediate corrective action (24 to 48 hours from time of discovery). (IAQ23)								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 9D be addressed in RULE .	14	10	3	1	✓			
SRDC support to recommend that Proposal 9D be addressed in GUIDANCE .	14	6	8	0				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/> Are addressed by relying on other agencies: <input type="checkbox"/> Are to be addressed in guidance. <input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule.	<input type="checkbox"/> State Building Code Council <input type="checkbox"/> Department of Ecology		<input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Labor and Industries					
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section: 246-366A-070					Item #: Entire Section			

Topic: Maintenance Plans & Schedules for Routine Items								
SRDC Proposal 10A:								
Mold prevention plans are to be established and implemented to address the potential for mold growth and the remediation of mold when it occurs. Key elements of such plans include:								
<ul style="list-style-type: none"> • Identification and resolution of moisture accumulation and water intrusion within the structure and building materials of the school facility • Monitoring and maintaining ventilation systems. (IAQ18) 								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 10A be addressed in RULE .	14	8	4	2	✓	✓		
SRDC support to recommend that Proposal 10A be addressed in GUIDANCE .	14	6	7	1				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/> Are addressed by relying on other agencies: <input checked="" type="checkbox"/> Are to be addressed in guidance. (Planning elements) <input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule. (Monitoring elements)	<input type="checkbox"/> State Building Code Council <input type="checkbox"/> Department of Ecology		<input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Labor and Industries					
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section: 246-366A-070					Item #: (1)			

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Maintenance Plans & Schedules for Routine Items

SRDC Proposal 10B:

Staff and volunteers are to use only cleaning products or other chemicals approved for use by the school district. Donated chemicals or cleaning products must be reviewed and approved by the district. (SAF17)

The least hazardous, or non-hazardous, chemicals are to be used as necessary to effectively accomplish the job while lowering the risk associated with chemical use. (SAF19)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 10B be addressed in RULE .	14	11	1	2	✓		
SRDC support to recommend that Proposal 10B be addressed in GUIDANCE .	14	2	12	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input type="checkbox"/> | Are to be addressed in guidance. | | |
| <input checked="" type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-065	Item #: (4-6)
Section: 246-366A-165	Item #: (2-4)

Topic: Integrated Pest Management

SRDC Proposal 11:

Integrated Pest Management (IPM) is to be used. Remediation of pest-caused damage to the school facility is a component of building maintenance related to Integrated Pest Management. (SAF29)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 11 be addressed in RULE .	13	11	2	0	✓		
SRDC support to recommend that Proposal 11 be addressed in GUIDANCE .	13	3	10	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input checked="" type="checkbox"/> | Are to be addressed in guidance. | | |
| <input type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section:	Item #:
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SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Planning & Preparing to Respond to Events								
SRDC Proposal 12A:								
Mold remediation methodologies are to follow national guidance such as that provided by EPA and NYC, including abatement by trained and qualified staff or firms. (IAQ19)								
Mold remediation without eliminating the cause—the water intrusion or moisture accumulation—is ineffective in controlling exposure to mold. (IAQ23)								
Eliminating the cause of water intrusion or moisture accumulation without remediating resulting mold is an incomplete response. Moist and dry forms of mold can present potential indoor air quality and personal health hazards. (IAQ23)								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 12A be addressed in RULE .	14	10	3	1	✓	✓		
SRDC support to recommend that Proposal 12A be addressed in GUIDANCE .	14	6	7	1				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/> Are addressed by relying on other agencies: <input type="checkbox"/> State Building Code Council <input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Ecology <input type="checkbox"/> Department of Labor and Industries								
<input checked="" type="checkbox"/> Are to be addressed in guidance. (IAQ23)								
<input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule. (IAQ19)								
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section: 246-366A-070					Item #: (3)			

Topic: Planning & Preparing to Respond to Events								
SRDC Proposal 12B:								
Mold response plans are to be established and implemented to address the potential for mold growth and the remediation of mold when it occurs. Key elements of such plans include:								
<ul style="list-style-type: none"> • Immediate and appropriate response to mold that is identified, following remediation guidelines from sources including EPA and NYC • Notification of students, parents, teachers & staff, and visitors regarding mold remediation • Options to limit exposure to mold until mold remediation is completed, such as those described by DOH guidance to limit exposure (IAQ18) 								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 12B be addressed in RULE .	14	11	1	2	✓	✓		
SRDC support to recommend that Proposal 12B be addressed in GUIDANCE .	14	4	9	1				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/> Are addressed by relying on other agencies: <input type="checkbox"/> State Building Code Council <input type="checkbox"/> Office of the Superintendent of Public Instruction								

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Have been included in the 3rd DRAFT Rule.

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

Topic: Communicating With the Community

SRDC Proposal 14:

Communication plans are to be established and implemented to assure that staff, students, parents, and users of the facilities are informed about known environmental contamination. Key elements of such plans includes:

- Communication response levels commensurate with the event or condition.
- Rapid communication with the school and notification to the public.
- Site posting.

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 14 be addressed in RULE .	14	10	4	0	✓	✓	
SRDC support to recommend that Proposal 14 be addressed in GUIDANCE .	14	4	10	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|--|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input checked="" type="checkbox"/> | Are to be addressed in guidance. (Planning elements) | | |
| <input checked="" type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. (Communication requirements) | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-020

Item #: (1)(a)

Section: 246-366A-070

Item #: (4)

SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Lead in Drinking Water

SRDC Proposal 15:

Topic

Proposal Element

Sample Size: 250 ml sample size (DW01)

Action Level: 20 ppb lead (DW01)

Sample Location: All drinking water sites and fountains. Prioritize other sampling sites based on potential use and risk. (DW02)

Sampling Frequency: Sample sites on a 3-5 year sampling cycle. Initial sampling priority based on guidance developed by DOH. (DW03)

Reporting & Notification: Provide at least an annual notice, using existing communication methods and maintain a notebook or other collection of sampling results in each school. Examples of communication methods include: sending information home with student, posting information on the school/administration website, making information available at school/administrative building, including information in school newsletter or first day packet, etc.). (DW04)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 15 be addressed in RULE .	14	5	5	4	✓		
SRDC support to recommend that Proposal 15 be addressed in GUIDANCE .	14	7	6	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | |
|---|--|--|
| <input type="checkbox"/> Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
| <input type="checkbox"/> Are to be addressed in guidance. | | |
| <input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-130

Item #: Entire Section

SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Copper in Drinking Water

SRDC Proposal 16:

Topic	Proposal Element
Sample Size:	Guidance for sample size from DOH. (DW07)
Action Level:	1.3 mg/L copper (DW07)
Sample Location:	All drinking water sites and fountains. Prioritize other sampling sites based on potential use and risk. (DW08)
Sampling Frequency:	Initial sampling to coincide with lead sampling. Follow-up sampling is based on a sampling cycle supported by a plumbing system profile and initial test results. Follow-up testing established with guidance developed by DOH. (DW09)
Reporting & Notification:	Provide at least an annual notice, using existing communication methods and maintain a notebook or other collection of sampling results in each school. Examples of communication methods include: sending information home with student, posting information on the school/administration website, making information available at school/administrative building, including information in school newsletter or first day packet, etc.). (DW10)
Follow-up:	Allow for local decisions to determine remediation actions (e.g., remove fixture, flushing, post signs, install automatic flushers, install reverse osmosis coolers, etc.). (DW11)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 16 be addressed in RULE .	15	8	6	1	✓		
SRDC support to recommend that Proposal 16 be addressed in GUIDANCE .	15	8	6	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction
		<input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Department of Labor and Industries
<input type="checkbox"/>	Are to be addressed in guidance.		
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.		

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-135	Item #: Entire Section
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SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Cadmium in Drinking Water

SRDC Proposal 17:

<i>Topic</i>	<i>Proposal Element</i>
Sample Size:	Guidance for sample size from DOH. (DW13)
Action Level:	0.005 mg/L cadmium (DW13)
Sample Location:	Sample all drinking water sites and fountains. Prioritize other sampling sites based on potential use and risk. If galvanized material not present, sampling not required. (DW14)
Sampling Frequency:	The need for cadmium sampling relates to the plumbing profile of the individual building. Initial testing to coincide with lead and copper sampling. Follow-up testing is based on a sampling cycle supported by a plumbing system profile and test results. Follow-up testing established with guidance developed by DOH. (DW15)
Reporting & Notification:	Provide at least an annual notice, using existing communication methods and maintain a notebook or other collection of sampling results in each school. Examples of communication methods include: sending information home with student, posting information on the school/administration website, making information available at school/administrative building, including information in school newsletter or first day packet, etc.). (DW16)
Follow-up:	Allow for local decisions to determine remediation actions (e.g., pipe removal, flushing, post signs, install automatic flushers, install reverse osmosis coolers, etc.). (DW17)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 17 be addressed in RULE .	15	8	6	1	✓		
SRDC support to recommend that Proposal 17 be addressed in GUIDANCE .	15	8	6	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|--|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input type="checkbox"/> | Are to be addressed in guidance. | | |
| <input checked="" type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. (Provides for Local Health Officer to require sampling for other drinking water contaminants.) | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-140

Item #: Entire Section

SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Bacteriological Contamination in Drinking Water

SRDC Proposal 18:

Topic

Proposal Element

Sampling: Routine sampling not required. Conduct a building survey to determine if cross connections exist, rather than require routine sampling. If cross connections are present they need to be eliminated or otherwise addressed to cross-control standards. Conduct follow-up sampling as guided by DOH. (DW19)

Sampling: Where complaints are made about water bacteriological quality, conduct evaluation, testing, and remediation, as guided by DOH and local health jurisdictions. (DW20)

Reporting & Notification: In addition to requirements for reporting and notification about total coliform imposed by state or local rules, use existing communication methods to share information about total coliform contamination. Examples of communication methods include: sending information home with student, posting information on the school/administration website, making information available at school/administrative building, including information in school newsletter or first day packet, etc.). (DW21)

Follow-up: Remediate total coliform issues as directed by state and / or local health authorities. (DW22)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 18 be addressed in RULE .	15	6	8	1		✓	
SRDC support to recommend that Proposal 18 be addressed in GUIDANCE .	15	10	5	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input checked="" type="checkbox"/> | Are to be addressed in guidance. | | |
| <input type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section:	Item #:
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SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Legionella Contamination in Drinking Water

SRDC Proposal 19:

Topic

Proposal Element

Sampling: Routine sampling not required. Sampling required if disease outbreaks occur. If water is turbid or high in iron, sampling for Legionella should occur. (DW 23, DW24)

Reporting & Notification: Use existing communication methods to share information about Legionella contamination. Examples of communication methods include: sending information home with student, posting information on the school/administration website, making information available at school/administrative building, including information in school newsletter or first day packet, etc.) (DW25)

Follow-up: Allow for local decisions to determine remediation actions (e.g., remove fixture from service, treat distribution systems with superchlorinated water or high temperature and then flush, post signs, etc.) (DW26)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 19 be addressed in RULE .	15	7	3	5		✓	
SRDC support to recommend that Proposal 19 be addressed in GUIDANCE .	15	7	8	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input checked="" type="checkbox"/> | Are to be addressed in guidance. | | |
| <input type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Iron, Manganese, Color, Zinc, Turbidity, And Total Dissolved Solids in Drinking Water

SRDC Proposal 20:

Topic

Proposal Element

Sampling: Routine sampling not required. Sample for iron, manganese, color, total dissolved solids, zinc, and turbidity as appropriate if complaints are received. (DW27, DW29)

Reporting & Notification: Use existing communication methods to share information about iron, manganese, color, total dissolved solids, zinc, and turbidity. Examples of communication methods include: sending information home with student, posting information on the school/administration website, making information available at school/administrative building, including information in school newsletter or first day packet, etc.). (DW30)

Follow-up: Allow for local decisions to determine remediation actions (e.g., remove piping, flushing, post signs, etc.) Follow-up action is to be commensurate with the degree of consumer acceptance of the water quality and consumer's willingness to bear the costs of meeting the secondary water quality standards. (DW31, DW32)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 20 be addressed in RULE .	15	4	5	6		✓	
SRDC support to recommend that Proposal 20 be addressed in GUIDANCE .	15	9	6	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council <input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Labor and Industries
<input checked="" type="checkbox"/>	Are to be addressed in guidance.		
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.		

If this proposal is included in the 3rd DRAFT Rule, see:

Section:	Item #:
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SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Remediating Drinking Water Pipes With Epoxy Pipe Liners

SRDC Proposal 21:

Topic

Proposal Element

Standards for use: If epoxy lining is used, it must meet NSF/ANSI Standard 61 certification specifications for the diameter being lined. (DW35)

Sampling: Following the use of epoxy linings, periodic sampling for coliform, organic chemicals and leachates must occur. Water quality following the use of epoxy liners must be consistent with EPA standards for organic chemicals. (DW35)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 21 be addressed in RULE .	15	10	4	1	✓		
SRDC support to recommend that Proposal 21 be addressed in GUIDANCE .	15	7	8	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | |
|--|--|
| <input type="checkbox"/> Are addressed by relying on other agencies:

<input type="checkbox"/> Are to be addressed in guidance.
<input checked="" type="checkbox"/> Have been included in the 3 rd DRAFT Rule. | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology

<input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
|--|--|

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-065

Item #: (9)

Topic: Trained, Certified, and Skilled Workforce

SRDC Proposal 22A:

The training, qualifications and certification of school health and safety inspectors is to be addressed by DOH. (SAF04)
Compliance inspections of playgrounds are to be performed by Certified Playground Safety Inspectors. (SAF05)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 22A be addressed in RULE .	14	8	5	1		✓	
SRDC support to recommend that Proposal 22A be addressed in GUIDANCE .	14	6	8	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | |
|--|--|
| <input type="checkbox"/> Are addressed by relying on other agencies:

<input checked="" type="checkbox"/> Are to be addressed in guidance.
<input type="checkbox"/> Have been included in the 3 rd DRAFT Rule. | <input type="checkbox"/> State Building Code Council

<input type="checkbox"/> Department of Ecology

<input type="checkbox"/> Office of the Superintendent of Public Instruction

<input type="checkbox"/> Department of Labor and Industries |
|--|--|

If this proposal is included in the 3rd DRAFT Rule, see:

Section:

Item #:

SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Trained, Certified, and Skilled Workforce

SRDC Proposal 22B:

Teachers are to be required to have safety training appropriate to the classes they teach, updated at appropriate intervals. (SAF09, SAF13)

School administrators are to assess risks in school programs and design and implement training to address the identified risks. (SAF28)

The training is to be presented by certified trainers from a recognized program, such as the American Red Cross or the Evergreen Safety Council, and not be an on-line training unless accepted by the Washington State Department of Labor & Industries. (SAF26)

Teachers, coaches, and school staff are to receive basic training in recognizing and responding to medical conditions specific to children. An increased level of training is required for those responsible for addressing specific medical conditions of individual students. (SAF27)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 22B be addressed in RULE .	14	10	2	2	✓		
SRDC support to recommend that Proposal 22B be addressed in GUIDANCE .	14	3	10	1			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction
<input checked="" type="checkbox"/>	Are to be addressed in guidance.	<input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Department of Labor and Industries
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.		

If this proposal is included in the 3rd DRAFT Rule, see:

Section:	Item #:
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SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Trained, Certified, and Skilled Workforce								
SRDC Proposal 22C:								
Staff is to be trained in the use, storage, disposal, and spill clean-up of hazardous chemicals stored or used in their work area. (SAF16)								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 22C be addressed in RULE .	14	11	2	1				✓
SRDC support to recommend that Proposal 22C be addressed in GUIDANCE .	14	5	8	1				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input checked="" type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction					
<input type="checkbox"/>	Are to be addressed in guidance.	<input type="checkbox"/> Department of Ecology	<input checked="" type="checkbox"/> Department of Labor and Industries					
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section:					Item #:			

Topic: Trained, Certified, and Skilled Workforce								
SRDC Proposal 22D:								
Training in first aid & CPR, specific to the needs of children, is required on a regular basis for science, Career & Technical, and Physical Education, teachers; playground supervisors; coaches; bus drivers; and some selection of school staff, particularly those staff members that are alone with children.								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC support to recommend that Proposal 22D be addressed in RULE .	14	11	2	1	✓			
SRDC support to recommend that Proposal 22D be addressed in GUIDANCE .	14	4	10	0				
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input checked="" type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction					
<input checked="" type="checkbox"/>	Are to be addressed in guidance.	<input type="checkbox"/> Department of Ecology	<input checked="" type="checkbox"/> Department of Labor and Industries					
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section:					Item #:			

SRDC Proposal-to-3rd DRAFT Rule Report

(June 11, 2008 Version)

Topic: Safety Hazards and Exposures in Special Use, Storage and Athletics Areas

SRDC Proposal 23:

Schools are to address safety & health risks to students, establish protective processes, procedures, engineered controls, and provide hazard training and personal protective equipment for students appropriate to the classroom activities and hazards. Prior to students engaging in classes they are to sign a written contract agreeing to follow safety rules. (SAF10, SAF14)

WAC 246-366-140 Safety is to be modified, to include sports, athletics, and PE in the list specifying that "The secretary in cooperation with the state superintendent of public instruction shall review potentially hazardous conditions in schools which are in violation of good safety practice, especially in laboratories, industrial arts, vocational instruction, sports, and athletics and physical education areas. They shall jointly prepare a guide for use by department personnel during routine school inspections in identifying violations of good safety practices. The guide should also include recommendations for safe facilities and safe practices." (SAF24, SAF08, SAF12)

Recommend that a requirement for proper sanitation and infection control be addressed in a specific subsection WAC 246-366. Supporting specific recommendations and best management practices should be in guidance, such as the K-12 H&S guide, and the DOH/OSPI Infectious Disease Control Guide. (SAF25)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 23 be addressed in RULE .	14	11	2	1	✓		
SRDC support to recommend that Proposal 23 be addressed in GUIDANCE .	14	4	10	0			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input checked="" type="checkbox"/> | Are to be addressed in guidance. (SAF25) | | |
| <input checked="" type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. (SAF10), (SAF12), (SAF14) | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-015	Item #: Entire section
Section: 246-366A-020	Item #: (1)(a)
Section: 246-366A-165	Item #: (5-7)

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Frequency Of Rule Development And Updating Of Standards

SRDC Proposal 24:

Within 5 years of the effective date of the new / revised school environmental health and safety rules, the DOH is to conduct a 5-year periodic review of the status and effectiveness of this rule implementation. The department is to submit the results of their review to the State Board of Health, including any recommendations for subsequent rule revision. (IAQ32)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 24 be addressed in RULE .	13	13	0	0	✓		
SRDC support to recommend that Proposal 24 be addressed in GUIDANCE .	14	1	3	10			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

- | | | | |
|-------------------------------------|---|--|---|
| <input type="checkbox"/> | Are addressed by relying on other agencies: | <input type="checkbox"/> State Building Code Council | <input type="checkbox"/> Office of the Superintendent of Public Instruction |
| | | <input type="checkbox"/> Department of Ecology | <input type="checkbox"/> Department of Labor and Industries |
| <input type="checkbox"/> | Are to be addressed in guidance. | | |
| <input checked="" type="checkbox"/> | Have been included in the 3 rd DRAFT Rule. | | |

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-020

Item #: (3)(a)(i)

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Guidance Documents

SRDC Proposal 25:

Guidance documents are to be developed, updated, and distributed to address the following topics:

- ▶ Drinking water sampling frequency for:
 - ▷ Lead (DW03)
 - ▷ Copper (DW09)
 - ▷ Cadmium (DW15)
- ▶ Drinking water sample size for:
 - ▷ Copper (DW07)
 - ▷ Cadmium (DW13)
- ▶ Drinking water sampling for:
 - ▷ Iron, manganese, color, zinc, turbidity, total dissolved solids, zinc and turbidity, including the options for 3rd party testing. (DW28)
- ▶ Remediation actions, methodologies and follow-up strategies for:
 - ▷ Lead (DW06)
 - ▷ Copper (DW12)
 - ▷ Cadmium (DW18)
- ▶ Follow-up sampling, evaluation, testing, remediation actions, methodologies and strategies for total coliform. (DW19, DW20)
- ▶ The use of epoxy linings, including the follow-up to using epoxy linings. (DW36)
- ▶ Building maintenance, including "green cleaning" materials and methods, and recommendations for frequency of various cleaning activities. (IAQ26, IAQ27)
- ▶ Ventilation systems, including references to the current ASHRAE 62.1 standard, and system maintenance and service, based on guidance available from, EPA, ASHRAE, and other sources. (IAQ04, IAQ28)
- ▶ Humidity conditions that may contribute to health problems. (IAQ31)
- ▶ Approaches to monitor for water intrusion and moisture problems within their schools including the use of moisture meters to assess the moisture content of building materials used in the school facility. Guidance to include suitable options in response to identified water intrusion and moisture accumulation. (IAQ21)
- ▶ The full range of water intrusion and moisture accumulation events that may occur in the school facility environment. Include strategies to identify, correct, and mediate problems resulting from water intrusion and moisture accumulation when visual confirmation of suspected problems is not achieved. (IAQ22)
- ▶ A range of options available to school administrators to accommodate sensitive and concerned individuals limiting their exposure to mold until mold remediation is completed. (IAQ24)
- ▶ Environmental Site Assessments (ESA), including the elements of an ESA and criteria for determining the appropriate time in the school development timeline to conduct an ESA. (IAQ08)
- ▶ Design and occupancy loading of laboratory classrooms and lab-support facilities. This guidance development by DOH is to be in conjunction with OSPI and others. (SAF11)
- ▶ Identification and guidelines for health and safety concerns with athletics and sports. (SAF 24)
- ▶ Proper sanitation and infection control is to be addressed in a specific subsection WAC 246-366. Supporting specific recommendations and best management practices are to be addressed in guidance, such as the K-12 H&S guide, and the DOH/OSPI Infectious Disease Control Guide. (SAF25)

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC support to recommend that Proposal 25 be addressed in RULE .	13	7	6	0	✓		
SRDC support to recommend that Proposal 25 be addressed in GUIDANCE .	13	8	3	2			

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council	<input type="checkbox"/> Office of the Superintendent of Public Instruction
		<input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Department of Labor and Industries
<input type="checkbox"/>	Are to be addressed in guidance.		
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule. (Technical assistance and guidance from the Department of Health)		

If this proposal is included in the 3rd DRAFT Rule, see:

Section: 246-366A-020

Item #: (3)(a)(ii)

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: <i>Rule Implementation & Compliance</i>							
SRDC Proposal 26:							
Define / describe authority and a delineated pathway for compliance with requirements, from cooperative efforts to enforcement steps, through working with appropriate agencies. The process shall include a well defined appeals and complaint procedures.							2nd DRAFT Rule
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency
SRDC Level of Support for Proposal 26:	14	10	3	1	✓		
Proposal-to-3rd DRAFT Rule Outcome							
The specifics and/or concepts presented in this proposal:							
<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council			<input type="checkbox"/> Office of the Superintendent of Public Instruction		
		<input type="checkbox"/> Department of Ecology			<input type="checkbox"/> Department of Labor and Industries		
<input type="checkbox"/>	Are to be addressed in guidance.						
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.						
If this proposal is included in the 3 rd DRAFT Rule, see:							
Section: 246-366A-020				Item #: (2)			
Section: 246-366A-170				Item #: Entire Section			
Section: 246-366A-180				Item #: Entire Section			
Section: 246-366A-190				Item #: Entire Section			

Topic: <i>Rule Implementation & Compliance</i>							
SRDC Proposal 27:							
DOH is given authority to work with LHJs to investigate school related environmental health and safety incidents.							2nd DRAFT Rule
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency
SRDC Level of Support for Proposal 27:	14	10	3	1	✓		
Proposal-to-3rd DRAFT Rule Outcome							
The specifics and/or concepts presented in this proposal:							
<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council			<input type="checkbox"/> Office of the Superintendent of Public Instruction		
		<input type="checkbox"/> Department of Ecology			<input type="checkbox"/> Department of Labor and Industries		
<input type="checkbox"/>	Are to be addressed in guidance.						
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.						
If this proposal is included in the 3 rd DRAFT Rule, see:							
Section: 246-366A-020				Item #: (3)(b)			

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: <i>Rule Implementation & Compliance</i>								
SRDC Proposal 28:								
DOH is given authority to collect and analyze student injury and incident data derived from a statewide reporting system developed through a cooperative effort of appropriate agencies.								
						2nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC Level of Support for Proposal 28:	14	13	1			✓		
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/>	Are addressed by relying on other agencies:			<input type="checkbox"/>	State Building Code Council		<input type="checkbox"/>	Office of the Superintendent of Public Instruction
<input type="checkbox"/>				<input type="checkbox"/>	Department of Ecology		<input type="checkbox"/>	Department of Labor and Industries
<input checked="" type="checkbox"/>	Are to be addressed in guidance.							
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section:					Item #:			

Topic: <i>Rule Implementation & Compliance</i>								
SRDC Proposal 29:								
The role of DOH in LHJ implementation of the SBOH environmental health & safety rules for schools is to be established.								
						2nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC Level of Support for Proposal 29:	14	13	1		✓			
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/>	Are addressed by relying on other agencies:			<input type="checkbox"/>	State Building Code Council		<input type="checkbox"/>	Office of the Superintendent of Public Instruction
<input type="checkbox"/>				<input type="checkbox"/>	Department of Ecology		<input type="checkbox"/>	Department of Labor and Industries
<input type="checkbox"/>	Are to be addressed in guidance.							
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section: 246-366A-020					Item #: (3)			

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: Rule Implementation & Compliance								
SRDC Proposal 30:								
Annual school EH&S inspections are to be required, except where LHJs establish a school program with an alternative schedule that accomplished the goals of the SBOH rules for environmental health and safety in schools.								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC Level of Support for Proposal 30:	14	14			✓			
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council		<input type="checkbox"/> Office of the Superintendent of Public Instruction				
		<input type="checkbox"/> Department of Ecology		<input type="checkbox"/> Department of Labor and Industries				
<input type="checkbox"/>	Are to be addressed in guidance.							
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section: 246-366A-020					Item #: (2)			

Topic: Rule Implementation & Compliance								
SRDC Proposal 31:								
Health rooms are recommended and where provided, should be designed to isolate student(s). Building consideration should include such things as: separate ventilation; visual supervision; confidentiality; cleanable, disinfectable surfaces; proximity to restrooms; and resting facilities.								
						2 nd DRAFT Rule		
	# Voting	GRN	YEL	RED	Rule	Guidance	Other Agency	
SRDC Level of Support for Proposal 31:	14	14			✓			
Proposal-to-3rd DRAFT Rule Outcome								
The specifics and/or concepts presented in this proposal:								
<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council		<input type="checkbox"/> Office of the Superintendent of Public Instruction				
		<input type="checkbox"/> Department of Ecology		<input type="checkbox"/> Department of Labor and Industries				
<input type="checkbox"/>	Are to be addressed in guidance.							
<input checked="" type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.							
If this proposal is included in the 3 rd DRAFT Rule, see:								
Section: 246-366A-060					Item #: (9)			

SRDC Proposal-to-3rd DRAFT Rule Report (June 11, 2008 Version)

Topic: *DOH Rule Implementation Activities*

SRDC Proposal 32:

The SRDC requests DOH work cooperatively with other entities on activities and efforts that:

- Support expanding the scope of building system commissioning in new and remodeled school facilities, to include the full range of systems in school facilities (such as HVAC, electrical, plumbing, etc.)
- Lead to the development and application of standard commissioning test methods and desired outcomes.
- Incorporate past experiences with school facility design, construction, and operation in the development of informational materials, guidance, and training curriculum for persons associated with the development of school facilities.
- Establish and build on links with various entities to facilitate the delivery of coordinated training for school and LHJ personnel with responsibilities for environmental health & safety in schools. (Entities such as WASBO, EH Directors, WAMOA, ESDs, DOH, etc.)
- Promote regional cooperation and delivery of services for design development & review, construction management, and commissioning.
- Seek to increase local and regional capacity to meet the needs for school facility plan review and construction oversight in those areas of Washington where such capacity is lacking.

	# Voting	GRN	YEL	RED	2 nd DRAFT Rule		
					Rule	Guidance	Other Agency
SRDC Level of Support for Proposal 32:	14	14			—	—	—

Proposal-to-3rd DRAFT Rule Outcome

The specifics and/or concepts presented in this proposal:

<input checked="" type="checkbox"/>	This proposal provides general direction to the Department of Health's School Environmental Health and Safety Program.		
<input type="checkbox"/>	Are addressed by relying on other agencies:	<input type="checkbox"/> State Building Code Council <input type="checkbox"/> Department of Ecology	<input type="checkbox"/> Office of the Superintendent of Public Instruction <input type="checkbox"/> Department of Labor and Industries
<input type="checkbox"/>	Are to be addressed in guidance.		
<input type="checkbox"/>	Have been included in the 3 rd DRAFT Rule.		

If this proposal is included in the 3rd DRAFT Rule, see:

Section:	Item #:
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