

Proposed Changes

April 12, 2017

Standard Scope	1
Ad Hoc TGs	2
Special Issues	2
TG-2: Site and Lot Development.....	8
Chapter 4: Site Design and Development.....	8
Chapter 5: Lot Design, Preparation and Development.....	19
Others Assigned to TG-2	38
TG-3: Resource Efficiency and Indoor Environmental Quality	39
Chapter 6: Resource Efficiency	39
Chapter 9: Indoor Environmental Quality	55
Others Assigned to TG-3	70
TG-4: Water Efficiency, Operation & Owner Education	72
Chapter 8: Water Efficiency	72
Chapter 10: Operation, Maintenance, and Building Owner Education.....	84
Others Assigned to TG-4	90
TG-5: Energy Efficiency	91
Chapter 7: Energy Efficiency	91
Others Assigned to TG-5	132
TG-6: Multifamily	141
Chapter 3: 304 Green Multifamily Buildings	141
TG-7: Renovations and Additions	157
Chapter 3: 305 Green Remodeling	157
Chapter 11: Remodeling	158
Chapter 12: Remodeling of Functional Areas	191

TG-6: Multifamily

Chapter 3: 304 Green Multifamily Buildings

Proposal ID TBD	LogID 6489	304.1 Multifamily buildings
Submitter:	Steven Armstrong, ESG Energy	
Requested Action:	Add new as follows	
Proposed Change:	Consider a separate multifamily path for scoring tool	
Reason:	Many of the single family practices found in the current scoring tool do not apply to multifamily thus allowing for confusion when presenting to multifamily contractors, engineers and architects.	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6439	305.3.3 Mandatory practices
Submitter:	Aaron Gary, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<p>305.3.3 Mandatory practices. The building, including any additions and common areas, shall satisfy all practices designated as mandatory in Chapter 11 <u>for One- and Two- Family Dwellings and Chapter X for Multifamily Buildings</u></p> <p>305.3.4 NO CHANGE</p> <p>305.3.5 NO CHANGE</p> <p>305.3.6 NO CHANGE</p> <p>305.3.7 Prescriptive practices. The point thresholds for the environmental rating levels based on compliance with the Chapter 11 <u>for One- and Two- Family Dwellings and Chapter X for Multifamily Buildings</u> prescriptive practices shall be in accordance with Table 305.3.7. Any practice listed in Chapter 11 <u>for One- and Two- Family Dwellings and Chapter X for Multifamily Buildings</u> shall be eligible for contributing points to the prescriptive threshold ratings. The attributes of the existing building that were in compliance with the prescriptive practices of Chapter 11 <u>for One- and Two- Family Dwellings and Chapter X for Multifamily Buildings</u> prior to the remodel and remain in compliance after the remodel shall be eligible for contributing points to the prescriptive threshold ratings.</p>	
Reason:	The remodeling of single family homes and multifamily buildings are endeavors of very different scope. Chapter 11 currently does a so-so job of responding to the difference but this could be greatly improved by creating a standalone chapter.	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD buildings)	LogID 6438	305.4.1 Applicability (Criteria for remodeled function areas of
-----------------------------------	-------------------	--

Submitter:	Aaron Gary, US-EcoLogic
Requested Action:	Add new as follows
Proposed Change:	<p>305.4.1 Applicability. The provisions of Section 305.4 shall apply to remodeling of one or more of the following functional areas of the existing building as follows:</p> <ol style="list-style-type: none"> 1. Addition, kitchen, bathroom, or basement in buildings other than multifamily buildings. 2. Kitchen or bathroom of a <u>An individual dwelling unit or residential common area</u> in a multifamily building. <p>305.4.1.1 Additions. The total above-grade conditioned area added during a remodel shall not exceed 400 square feet <u>per functional area</u>.</p> <p>305.4.2 NO CHANGE</p> <p>305.4.3 NO CHANGE</p> <p>305.4.5 NO CHANGE</p> <p>305.4.6 Existing attributes. The attributes of the existing building that were in compliance with the applicable provisions of Chapter 12 <u>for One- and Two-family Dwellings and Chapter X for Multifamily Buildings</u> prior to the remodel and remain in compliance after the remodel shall be eligible for contributing to demonstration of compliance under Section 305.4.</p>
Reason:	The remodeling of single family homes and multifamily buildings are endeavors of vastly different proportions. The functional areas of importance in multifamily buildings are not bathrooms or kitchens but whole dwelling units and common spaces. Creating a new Chapter of the Standard to address this would greatly strengthen the use-case for existing multifamily buildings
Concurrent Review Staff Note:	This proposal is also being reviewed by TG-7 (Renovations and Additions) as Section 305 falls under their direct purview.
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6151	505.6 Multi-unit plug-in electric vehicle charging
------------------------	-------------------	---

Submitter:	Steven Rosenstock, Edison Electric Institute
Requested Action:	Revise as follows
Proposed Change:	505.6 Multi-unit plug-in electric vehicle charging. Plug-in electric vehicle charging capability is provided for at least <u>4 2</u> percent of parking stalls. <u>Fractional values shall be rounded up to the nearest whole number.</u> Electrical capacity....
Reason:	There are now over 577,000 plug-in electric vehicles (plug-in hybrids or battery electric vehicles) being driven in the US. All major manufacturers offer the vehicles for sale, and there are federal tax incentives, as well as state incentives, for their use. As of early 2016, there were over 12,200 public EV charging stations in the US. This proposal increases the percentage requirement from 1 to 2 percent (the original proposal that was discussed during the last NGBS revision was 5 percent), and adds clarify language if the calculation yields a value like 1.4 (in which case, they would have to install 2 EV charging stations).
Concurrent Review Staff Note:	This proposal is also being reviewed by TG-2 (Site and Lot Development) as Chapter 5 falls under their direct purview.
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	

TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6156	505.6 Multi-unit plug-in electric vehicle charging
------------------------	-------------------	---

Submitter:	Steven Rosenstock, Edison Electric Institute
Requested Action:	Revise as follows
Proposed Change:	...(208/240V-40 <u>80</u> amp)... (208-240V/40 <u>80A</u>)
Reason:	This proposal updates the specification match the current SAE information, as shown on the following web site and below: http://www.sae.org/smartgrid/chargingprimer.pdf "AC Level 2 Charging* – 208 –240 AC charging up to 80 amps, on-board vehicle charger (~19kw)"
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-2 (Site and Lot Development) as Chapter 5 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6535	505.6 Multi-unit plug-in electric vehicle charging
------------------------	-------------------	---

Submitter:	Craig Conner, Building Quality
Requested Action:	Revise as follows
Proposed Change:	505.6 Multi-unit plug-in electric vehicle charging. Plug-in electric vehicle charging capability is provided for at least <u>4-2</u> percent of parking stalls. <u>The number of charging stations is rounded to the nearest even number, with no points for zero chargers and odd number rounded up.</u> Electrical capacity in main electric panels supports Level 2 charging (208/240V-40 amp). Each stall is provided with conduit and wiring infrastructure from the electric panel to support Level 2 charging (208/240V-40 amp) service to the designated stalls, and stalls are equipped with either Level 2 charging AC grounded outlets (208/240V-40 amp) or Level 2 charging stations (240V/40A) by a third party charging station. Charging stations and electrical service is in accordance with the NEC Article 625.
Reason:	More economical chargers have two chargers on one post. Rounding simply allows the use of these chargers. The National Electric Code (NEC) specifies how chargers and electrical supply are connected in Article 625.
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-2 (Site and Lot Development) as Chapter 5 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6537	505.6 Multi-unit plug-in electric vehicle charging
------------------------	-------------------	---

Submitter:	Chuck Foster, Charles R. Foster Associates
Requested Action:	Revise as follows
Proposed Change:	Plug-in electric vehicle charging capability is provided for at least 4 <u>3</u> percent of parking stalls.

Reason:	There are now over 577,000 plug-in electric vehicles (plug-in hybrids or battery electric vehicles) being driven in the US. All major manufacturers offer the vehicles for sale, and there are federal tax incentives, as well as state incentives, for their use. As of early 2016, there were over 12,200 public EV charging stations in the US. This proposal increases the percentage requirement from 1 to 3 percent (the original proposal that was discussed during the last NGBS revision was 5 percent), and adds clarify language if the calculation yields a value like 1.4 (in which case, they would have to install 2 EV charging stations).
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-2 (Site and Lot Development) as Chapter 5 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6482	Other for Chapter 5 (include section number and title below)
------------------------	-------------------	---

Submitter:	Jeremy Velasquez, TexEnergy Solutions
Requested Action:	Add new as follows
Proposed Change:	New Section <u>Section 506.1 - Exterior Activity Space - Provide an exterior space as part of the overall development that is intended for physical activity to promote health and wellness.</u>
Reason:	Many subdivisions and multifamily projects lack a dedicated space outside where people can exercise or participate in other physical activities.
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-2 (Site and Lot Development) as Chapter 5 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6234	607.1 Recycling and composting (Recycling and waste reduction)
------------------------	-------------------	---

Submitter:	Paul Gay, US-EcoLogic
Requested Action:	Add new as follows
Proposed Change:	<u>Multi Family Alternative to built in collection space - Management provides "blue box" recycling container or "blue Bins" and has designated recycling dumpsters onsite and /or contract with offsite sorting Recycling Facility</u>
Reason:	provide alternative opportunity to encourage recycling to projects/tenants where space will prevent the built in option
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-3 (Resource Efficiency and Indoor Environmental Quality) as Chapter 6 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6268	902.6 Living space contaminants
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>902.6.X</u> <u>MF Compartmentalization</u> <u>Breaks or Joints thru the residential unit envelope shall be sealed includes but not limited to HVAC boots sealed to sheetrock / sub floor, Fan casings</u>	
Reason:	new credit awards points to Encourage additional air sealing/compartmentalization	
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-3 (Resource Efficiency and Indoor Environmental Quality) as Chapter 9 falls under their direct purview.</i>	
Parallel Proposal Staff Note:	<i>Parallel proposals were submitted by the same proponent for the corresponding sections in Chapter 11 – Proposal LogID 6267 and Chapter 12 – Proposal LogID 6266. The parallel proposals are being reviewed by TG-7 as Chapters 11 and 12 fall under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6475	Other for Chapter 9 (include section number and title below)
Submitter:	Jeremy Velasquez, TexEnergy Solutions	
Requested Action:	Add new as follows	
Proposed Change:	New Section <u>Section 906.3 - Documented plan for dedicated exercise/fitness space - Minimum 3% of Conditioned Square Footage of the home is dedicated to an exercise area. For multifamily projects: 250 square feet or more of common area must be dedicated to exercise space.</u>	
Reason:	Permanent exercise space contributes to a lower risk of health concerns and promotes exercise and fitness.	
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-3 (Resource Efficiency and Indoor Environmental Quality) as Chapter 9 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6232	1002.0 Intent (Construction, Operation, and Maintenance Manuals and Training for Multifamily Buildings)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>Host an annual group event that provides opportunity for discussion / input to better the suggestions in the OMBOE manual.</u>	
Reason:	topics include recycling tips/energy / water saving tips and opens up discussion on these and related topics	

Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-4 (Water Efficiency, Operation & Owner Education) as Chapter 10 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 1513	Other for Chapter 10 (include section number and title below)
Submitter:	Carl Seville, SK Collaborative	
Requested Action:	Revise as follows	
Proposed Change:	1002 – Combine operations and maintenance manual for Multifamily buildings into a single document. Add a separate tenant/occupant manual for occupants of multifamily buildings to provide them with reference and training materials to properly manage their apartment or condo unit.	
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-6 (Multifamily) as the proposal will affect multifamily buildings.</i>	
Reason:		
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 1519	703.2.5 Building envelope leakage
Submitter:	Carl Seville, SK Collaborative	
Requested Action:	Revise as follows	
Proposed Change:	Add an alternative leakage measurement of CFM per Square foot of building envelope at 50 PA (ELR50) in addition to ACH50 for points in this section. I recommend adding an additional column to table 703.2.4 as noted below: Max Env Leakage Climate Zone Rate ELR50 ACH50 Balance of table remains the same .28 4 .23 3 .18 2 .13 1	
Reason:	A recent study by CARB has determined that ACH50 is an inaccurate measurement for small multifamily apartment and unfairly penalizes units that are only measured via ACH50.	
Concurrent Review Staff Note:	This proposal is also being reviewed by TG-5 (Energy Efficiency) as Chapter 7 falls under their direct purview.	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6251	705.6.2.1 Air leakage validation of building or dwelling units
Submitter:	Carl Seville, SK Collaborative	
Requested Action:	Add new as follows	

Proposed Change:	Provide alternate envelope leakage measurement of ELR (CFM50 per SF of building envelope) in addition to ACH50.
Reason:	Small home and multifamily units are penalized in regards to ACH50 measurements, which favor larger building volumes. The ELR may vary based on unit/house size per the attached chart.
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-5 (Energy Efficiency) as Chapter 7 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD (multifamily)	LogID 6306	705.6.4.2 Portable hot water demand re-circulation system
Submitter:	Susan Gitlin, US Environmental Protection Agency	
Requested Action:	Revise as follows	
Proposed Change:	Potable hot water demand re-circulation system is installed <u>in a unit within a multifamily building</u> in place of a standard circulation pump and control.	
Reason:	Specify that system needs to be present within each unit.	
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-5 (Energy Efficiency) as Chapter 7 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6456	705.7 Submetering system
Submitter:	Michael Cudahy, PPFA	
Requested Action:	Revise as follows	
Proposed Change:	705.7 Submetering system. In multifamily buildings, and advanced electric and or fossil fuel submetering system is installed to monitor electricity and or fossil fuel consumption for each unit. The device provides consumption information on a <u>minimum</u> monthly or to near real time basis. The information is <u>accessible or</u> available to the occupants at a minimum on a monthly basis.	
Reason:	Some homes are electric only and have no fossil fuel use. Data could be accessed directly by users. The minimum data rate would be monthly, so I suppose any other rate up to real time is acceptable.	
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-5 (Energy Efficiency) as Chapter 7 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6233	11.1003.1 Public Education (Signage, Certification Plaques, Education)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>Host an annual group event that provides opportunity for discussion / input to better the suggestions in the OMBOE manual.</u>	
Reason:	topics include recycling tips/energy / water saving tips and opens up discussion on these and related topics	
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 10 – Proposal LogID 6232. The parallel proposal is being reviewed by this Task Group and TG-4 as Chapter 10 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6538	11.505.6 Multi-unit plug-in electric vehicle charging
Submitter:	Chuck Foster, Charles R. Foster Associates	
Requested Action:	Revise as follows	
Proposed Change:	Plug-in electric vehicle charging capability is provided for at least 4 <u>3</u> percent of parking stalls.	
Reason:	There are now over 577,000 plug-in electric vehicles (plug-in hybrids or battery electric vehicles) being driven in the US. All major manufacturers offer the vehicles for sale, and there are federal tax incentives, as well as state incentives, for their use. As of early 2016, there were over 12,200 public EV charging stations in the US. This proposal increases the percentage requirement from 1 to 3 percent (the original proposal that was discussed during the last NGBS revision was 5 percent), and adds clarify language if the calculation yields a value like 1.4 (in which case, they would have to install 2 EV charging stations).	
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 5 – Proposal LogID 6537. The parallel proposal is being reviewed by this Task Group and TG-2 as Chapter 5 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6536	11.505.6 Multi-unit plug-in electric vehicle charging
Submitter:	Craig Conner, Building Quality	
Requested Action:	Revise as follows	
Proposed Change:	11.505.6 Multi-unit plug-in electric vehicle charging. Plug-in electric vehicle charging capability is provided for at least 4- <u>2</u> percent of parking stalls. <u>The number shall be rounded to the nearest even number, with odd numbers rounded up. Zero shall not earn points.</u> Electrical capacity in main electric panels supports Level 2 charging (208/240V-40 amp). Each stall is provided with conduit and wiring infrastructure from the electric panel to support Level 2 charging (208/240V-40 amp) service to the designated stalls, and stalls are equipped with either Level 2 charging AC grounded outlets (208/240V-40 amp) or Level 2 charging stations (240V/40A) by a third party charging station. <u>Charging stations and infrastructure shall be in accordance with Article 625 of the National Electrical Code.</u>	

Reason:	The number of stations is rounded to an even number because having 2 charging stations on a single post is often more economical. Article 625 of the NEC covers EV charging stations and their connection to the electrical supply.
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 5 – Proposal LogID 6535. The parallel proposal is being reviewed by this Task Group and TG-2 as Chapter 5 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6152	11.505.6 Multi-unit plug-in electric vehicle charging
Submitter:	Steven Rosenstock, Edison Electric Institute	
Requested Action:	Revise as follows	
Proposed Change:	11.505.6 Multi-unit plug-in electric vehicle charging. Plug-in electric vehicle charging capability is provided for at least 4 2 percent of parking stalls. <u>Fractional values shall be rounded up to the nearest whole number.</u> Electrical capacity....	
Reason:	There are now over 577,000 plug-in electric vehicles (plug-in hybrids or battery electric vehicles) being driven in the US. All major manufacturers offer the vehicles for sale, and there are federal tax incentives, as well as state incentives, for their use. As of early 2016, there were over 12,200 public EV charging stations in the US. This proposal increases the percentage requirement from 1 to 2 percent (the original proposal that was discussed during the last NGBS revision was 5 percent), and adds clarifying language if the calculation yields a value like 1.4 (in which case, they would have to install 2 EV charging stations).	
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 5 – Proposal LogID 6151. The parallel proposal is being reviewed by this Task Group and TG-2 as Chapter 5 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6155	11.505.6 Multi-unit plug-in electric vehicle charging
Submitter:	Steven Rosenstock, Edison Electric Institute	
Requested Action:	Revise as follows	
Proposed Change:	...(208/240V-4Ø 80 amp).... (208-240V/4Ø 80A)	
Reason:	This proposal updates the specification match the current SAE information, as shown on the following web site and below: http://www.sae.org/smartgrid/chargingprimer.pdf "AC Level 2 Charging* – 208 –240 AC charging up to 80 amps, on-board vehicle charger (~19kw)"	
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 5 – Proposal LogID 6156. The parallel proposal is being reviewed by this Task Group and TG-2 as Chapter 5 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		

TG Vote:	
----------	--

Proposal ID TBD	LogID 6235	11.605.3 On-site recycling
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>Multi Family Alternative to built in collection space - Management provides "blue box" recycling container or "blue Bins" and has designated recycling dumpsters onsite and /or contract with offsite sorting Recycling Facility</u>	
Reason:	provide alternative opportunity to encourage recycling to projects/tenants where space will prevent the built in option	
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 6 – Proposal LogID 6234. The parallel proposal is being review by this Task Group and TG-3 Chapter 6 falls under their direct purview.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6267	Other for Chapter 11 (include section and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>11 .902.6.X MF Compartmentalization Breaks or Joints thru the residential unit envelope shall be sealed includes but not limited to HVAC boots sealed to sheetrock / sub floor, Fan casings</u>	
Reason:	new credit awards points to Encourage additional air sealing/compartmentalization	
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 9 – Proposal LogID 6268. The parallel proposal is being reviewed by TG-3 as Chapter 9 falls under their direct purview and by TG-6 as the proposal will affect multifamily buildings.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6249	Other for Chapter 11 (include section and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>11.10XX.XX or 1X.XXX.XX (Existing Multi Family) Management has contract with Cleaning Company that enforces Green Cleaning Practices / has written Green Cleaning protocols established or Management Has written/enforcable In House Green Cleaning</u>	

	<u>protocols in place and 48 hour Pre Occupancy Flush is conducted prior to tenant move in</u>
Reason:	Prior to move in Units are cleaned using Green Cleaning Practices (carpets etc) and or flushed
Concurrent Review Staff Note:	<i>This proposal is also being reviewed by TG-7 (Renovations and Additions) as Chapter 11 falls under their direct purview.</i>
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6266	Other for Chapter 12 (include section number and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>12 .902.6.X MF Compartmentalization Breaks or Joints thru the residential unit envelope shall be sealed includes but not limited to HVAC boots sealed to sheetrock / sub floor, Fan casings.</u>	
Reason:	new credit awards points to Encourage additional air sealing/compartmentalization	
Parallel Proposal Staff Note:	<i>A parallel proposal was submitted by the same proponent for the corresponding section in Chapter 9 – Proposal LogID 6268. The parallel proposal is being reviewed by TG-3 as Chapter 9 falls under their direct purview and by TG-6 as the proposal will affect multifamily buildings.</i>	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6274	Other for Chapter 12 (include section number and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	NEW MF PHASES UNIT SECTION OR CHAPTER <u>(1) No Carpeting is installed in half/full bathrooms, kitchens, utility/laundry rooms or within 3 ft of entries.</u>	
Reason:	Mandatory for unit by unit upgrade/ Retrofit	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD development)	LogID 6487	11.500.0 Intent (Remodeling: Lot design, preparation, and
Submitter:	Steven Armstrong, ESG Energy	
Requested Action:	Add new as follows	

Proposed Change:	Consider separate chapter for multifamily remodeling
Reason:	Brings more clarity to the verification process due to unique nature of multifamily remodel.
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6332	Other for Chapter 11 (include section and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Revise as follows	
Proposed Change:	<u>Create a new and separate Multi Family Remodel Chapter</u>	
Reason:	Create a Phased Existing Building pathway to certification e.g a Project is undergoing a phased unit by unit remodel	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6259	Other for Chapter 11 (include section and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>Create an entire new chapter for MF Units Where applicable remove all restrictive i.e "all units" language</u>	
Reason:	basis for new MF unit section or chapter is to provide a building with a gradual ...phased.... pathway toward certification. removing "all Units" or similar language will avoid confusion if some units are certified ahead of other units not yet retrofitted	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6253	Other for Chapter 12 (include section number and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>Create a new and separate Multi Family Remodel Chapter</u>	
Reason:	Create a Phased Existing Building pathway to certification e.g a Project is undergoing a phased unit by unit remodel	
TG Recommendation (AS or AM or D):		

Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6258	Other for Chapter 12 (include section number and title below)
Submitter:	Paul Gay, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>Create a new section in chapter 12 or entire new chapter for MF Units Where applicable remove all restrictive i.e "all units" language</u>	
Reason:	basis for new MF unit section or chapter is to provide a building with a gradual ...phased.... pathway toward certification. removing "all Units" or similar language will avoid confusion if some units are certified ahead of other units not yet retrofitted	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6387	Other for Chapter 12 (include section number and title below)
Submitter:	Aaron Gary, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<p>ADD NEW FUNCTIONAL AREA DESIGNATIONS FOR MULTIFAMILY BUILDINGS OR CREATE NEW MULTIFAMILY SPECIFIC REMODEL CHAPTER...</p> <p><u>12.7 Multifamily Common Areas</u></p> <p><u>12.7.0 Applicability.</u> In addition to the practices listed in Section 12.1, the following practices are mandatory for all multifamily residentially associated common area remodels.</p> <p><u>12.7.1 Kitchen.</u> When the common area remodel includes a kitchen, the remodel shall also comply with the practices in Section 12.2.</p> <p><u>12.7.2 Bathroom.</u> When the common area remodel includes a bathroom, the remodel shall also comply with the practices in Section 12.3.</p> <p>RENUMBER SUBSEQUENT SECTIONS</p>	
Reason:	The current version of the Standard does not adequately address the remodeling of multifamily buildings. For a multifamily building it is not kitchens, bathrooms, or basements that define a functional area but the dwelling units and the residential associated common areas.	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6388	Other for Chapter 12 (include section number and title below)
Submitter:	Aaron Gary, US-EcoLogic	

Requested Action:	Add new as follows
Proposed Change:	<p>ADD NEW FUNCTIONAL AREA DESIGNATIONS FOR MULTIFAMILY BUILDINGS OR CREATE NEW MULTIFAMILY SPECIFIC REMODEL CHAPTER</p> <p><u>12.6 Multifamily Dwelling Units</u></p> <p><u>12.6.0 Applicability.</u> In addition to the practices listed in Section 12.1, the following practices are mandatory for all multifamily dwelling unit remodels.</p> <p><u>12.6.1 Kitchen.</u> When the dwelling unit remodel includes a kitchen, the remodel shall also comply with the practices in Section 12.2.</p> <p><u>12.6.2 Bathroom.</u> When the dwelling unit remodel includes a bathroom, the remodel shall also comply with the practices in Section 12.3.</p> <p>RENUMBER SUBSEQUENT SECTIONS</p>
Reason:	The current version of the Standard does not adequately address the remodeling of multifamily buildings. For a multifamily building it is not kitchens, bathrooms, or basements that define a functional area but the dwelling units and the residential associated common areas.
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	

Proposal ID TBD	LogID 6386	Other for Chapter 12 (include section number and title below)
-----------------	------------	---

Submitter:	Aaron Gary, US-EcoLogic
Requested Action:	Add new as follows
Proposed Change:	<p>ADD NEW FUNCTIONAL AREA DESIGNATIONS FOR MULTIFAMILY BUILDINGS OR CREATE NEW MULTIFAMILY SPECIFIC REMODEL CHAPTER</p> <p><u>12.6 Multifamily Dwelling Units</u></p> <p><u>12.6.0 Applicability.</u> In addition to the practices listed in Section 12.1, the following practices are mandatory for all multifamily dwelling unit remodels.</p> <p><u>12.6.1 Kitchen.</u> When the basement remodel includes a kitchen, the remodel shall also comply with the practices in Section 12.2.</p> <p><u>12.6.2 Bathroom.</u> When the basement remodel includes a bathroom, the remodel shall also comply with the practices in Section 12.3.</p> <p>RENUMBER SUBSEQUENT SECTIONS</p>
Reason:	The current version of the Standard does not adequately address the remodeling of multifamily buildings. For a multifamily building it is not kitchens, bathrooms, or basements that define a functional area but the dwelling units and the residential associated common areas.
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6286	New Section
-----------------	------------	-------------

Submitter:	Aaron Gary, US-EcoLogic
-------------------	-------------------------

Requested Action:	Add new as follows
Proposed Change:	<u>CHAPTER 14 REMODELING OF FUNCTIONAL AREAS OF MULTIFAMILY BUILDINGS</u> Bring forward Chapter 12 sections and modify as needed.
Reason:	The remodeling of single family homes and multifamily buildings are endeavors of vastly different proportions. The functional areas of importance in multifamily buildings are not bathrooms or kitchens but whole dwelling units and common spaces. Creating a new Chapter of the Standard to address this would greatly strengthen the use-case for existing multifamily buildings.
TG Recommendation (AS or AM or D):	
Modification of Proposed Change:	
TG Reason:	
TG Vote:	

Proposal ID TBD	LogID 6287	New Section
Submitter:	Aaron Gary, US-EcoLogic	
Requested Action:	Add new as follows	
Proposed Change:	<u>Chapter 12 Multifamily Remodeling</u> Copy and edit Chapter 11 sections to be multifamily specific.	
Reason:	The remodeling of single family homes and multifamily buildings are endeavors of very different scope. Chapter 11 currently does a so-so job of responding to the difference but this could be greatly improved by creating a standalone chapter	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

Proposal ID TBD	LogID 6250	New Section
Submitter:	Carl Seville, SK Collaborative	
Requested Action:	Add new as follows	
Proposed Change:	Create new chapter or chapters exclusively for multifamily new construction, separate from core standard.	
Reason:	The standard was originally designed for single family construction, and as a significant portion of the certifications under the program are multifamily projects, there are many measures that are distinctly single family that rarely if ever apply to a multifamily project. Creating a separate path for multifamily projects, both new and renovation, would streamline the process and allow for there to be a path that is more directly related to this construction type	
TG Recommendation (AS or AM or D):		
Modification of Proposed Change:		
TG Reason:		
TG Vote:		

