## More information can be found in the associated text

Number	Links	Description
		Clearly define construction limits from building perimeter, roads, utilities and stormwater detention facilities.
		A. Within 40 feet of building perimeter, 5 feet from roads, walks and utility trenches; and 25 feet beyond storm water detention facilities and playing fields.
		Baseline: $$
		Target: n/a
S.1.1.B		Avoid construction on land within a wildlife corridor such as a wetland or stream buffer
	Seattle Municipal Code Title 25	B. See Seattle Municipal Code for specific requirements on allowable distance and buffer relative to project size.
		Baseline: meet code regardless of project size
		Target: Do not disturb
S.1.1.C		Maximize vegetated open space on site including pedestrian hardscape and/or recreational amenities that are vegetated
		C. Native/adapted or drought tolerant plants are encouranged.
		Baseline: 20% of site area (excluding bldg footprint)
		Target:       50% of site area (excluding bldg footprint)
S.1.1.D		Limit use of turf grass to areas where required for programmatic reasons like playfields
		D. Where turf is required, use a drought tolerant and low maintenance seed mix.
		Baseline: $$
		Target: n/a
S.1.1.E		Do not disturb slopes greater than 15%.
		E. Do not disturb slopes greater than 15%.
		Baseline: $$
		Target: n/a
S.1.1.F		Protect existing or restore native or adapted vegetation on previously disturbed sites
		F. Vegetated roof areas may be included. Similar to S.3.1.B. which focuses on plant selection for new landscape work and W.4.1.C. which focuses on irrigation water reduction.
		Baseline: 20% of site area (excluding bldg footprint)
		Target:       30% of site area (excluding bldg footprint)
S.1.1.G		Remediate environmentally hazardous material in soil and/or building
	AHERA	G. Remediate whether or not required by code.
	NESHAP	Baseline: Per NESHAP or AHERA for bldgs
		Target: n/a

S.2.1.A	Design to avoid bird collisions by using fritted glass, an auto shutoff of night time lighting, or by avoiding highly reflective glass
	A. Also consider temporary measures, such as netting, bird decals and streamers, in problem areas during migration season.
	Baseline: n/a
	Target: $$
S.2.1.B	Select light colored or open grid paving for pedestrian hardscape
	B. Select paving with an SRI of 29 or higher to reduce heat island effect.
	Baseline: 30% of hardscape
	Target: 50% of hardscape
S.2.1.C	Provide shade for parking areas using trees, canopies, solar panels, vegetated roof areas or by locating parking underground
	C. Shade through the use of tree canopies that are established within 5 years, light colored canopies with an SRI of 29 or higher, structures covered by solar panels, vegetated roof areas, or by locating parking areas underground. The effective shade coverage on the parking area shall be the arithmetic mean of the shade coverage calculated at 10am, noon, and 3pm on the summer solstice.
	Baseline: 50% of total parking area
	Target: 80% of total parking area
Seattle Master Tree	<u>List</u>
S.2.2.A	Limit trespass of exterior lighting over site boundary and upward into night sky by using shielded fixtures
	A. Only light areas as required for safety and comfort.
	Sites in residential area: Design exterior lighting to produce a maximum initial illuminance value no greater than 0.10 horizontal and vertical foot-candles at the site boundary and no greater than 0.01 horizontal foot-candles 10 feet beyond the site boundary.No more than 2% of total initial designed fixture lumens are emitted at an angle of 90 degrees or higher from nadir (straight down).Sites in neighborhood and commercial areas:Design exterior lighting to produce a maximum initial illuminance value no greater than 0.20 horizontal and vertical foot-candles at the site boundary and no greater than 0.01 horizontal foot-candles 15 feet beyond the site boundary.No more than 5% of total initial designed fixture lumens are emitted at an angle of 90 degrees or higher from nadir (straight down).Site in downtown areas:Design exterior lighting to produce a maximum initial illuminance value no greater than 0.60 horizontal and vertical foot-candles at the site boundary and no greater than 0.01 horizontal foot-candles 15 feet beyond the site boundary and no greater than 0.01 horizontal foot-candles 15 feet beyond the site boundary.
	Target: n/a
S.2.3.A	Align buildings so that major elevations face north and south
	A. Limit east and west exposures.
	North and south facing glazing is at least 50% Baseline: greater than east and west facing glazing

	Target:	East-west axis of building is within 15 degrees of due east-west	
S.2.4.A	Avoid construction within environmentally critical areas		
	A. Develop on appropriate sites.		
	Baseline:	Develop on a greenfield site, parkland or agricultural land ONLY when the building's purpose is related to the use of the land. Examples - park shelter on parkland, or agricultural building on agricultural land.	
	Target:	Develop only 1) in an existing building envelope 2) on a greyfield or 3) on a brownfield.	
S.2.4.B	Avoid cons	struction within 100 ft of a lake, river, stream or wetland buffers	
Seattle Municipal Code Title 25	and water w However wh	ttle Municipal Code (SMC) for specific buffer requirements which vary for wetlands vays. The Land use code may require more than 100 foot buffer in some cases. hile the SMC allows averaging of the buffer, this strategy requires no development eet, and does not allow averaging of the buffer.	
	Baseline:	Regardless of code exemption	
	Target:	Do not disturb	
S.3.1.A	Protect exi	sting trees intended to remain by providing temporary fence	
	A. Provide	temporary fence around drip line prior to start of construction.	
	Baseline:	$\checkmark$	
	Target:	n/a	
S.3.1.B	Select nati	ve or adapted vegetation for landscape	
		to S.1.1.F. which is focused on site restoration of existing vegetation and W.4.1.C. es on irrigation water reduction.	
	Baseline:	50% of landscape area	
	Target:	100% of landscape area	
W.1.1.A	Provide a	green roof.	
	A. Provide a	a vegetated roof.	
	Baseline:	50% of roof area	
	Target:	75% of roof area	
W.1.1.B	Maintain ne	o net increase or decrease quantity of stormwater discharge leaving the site	
	B. Achieve	no net increase of quantity of storm water discharge leaving the site.	
	Baseline:	No increase in storm water.	
	Target:	Reduce quantity of storm water leaving the site by 25%.	
W.2.1.A	Use rainwa	ater for cooling tower make-up water.	
	A. Collect ra	ainwater for cooling tower make-up water.	

	Baseline:	25%-50% of make-up water
	Target:	More than 50% of make-up water
W.2.2.A	Install low	flow plumbing fixtures
		w flow plumbing fixtures including lavatory faucets, showerheads and kitchen sink
	Baseline:	Exceed Seattle Plumbing Code with 2.0 gpm kitchen sink and showerhead Exceed Seattle Plumbing Code with 1.75 gpm kitchen sink and showerhead plus 0.5 gpm
	Target:	lavatory w/auto sensor
W.2.2.B	Install low	volume flush fixtures
	B. Install lov	w volume flush fixtures for water closets and urinals.
	Baseline:	Exceed Seattle Plumbing Code with dual flush or low flush WC: 1.28 gpf and urinal: 0.5 gpf.
	Target:	Exceed Seattle Plumbing Code with dual flush or low flush WC: 1.28/ and urinal: 0.125 gpf
W.2.2.C	Install wate	er efficient commercial food service equipment.
	C. Specify v	vater efficient commercial food service equipment including low flow pre-rinse spray Energy Star rated equipment.
	Baseline: Target:	Use pre-rinse spray valves which operate at 1.3 gpm or less; Provide hands free controls for all faucets in the food prep area (including hand wash sinks, pot fillers and washing sinks); Provide Energy Star Rated Commercial Dishwashers and Steam Cookers as required by SEC. In addition to baseline if in scope of work: 100% of eligible water using commercial equipment shall be Energy Star Rated (includes Combination Ovens, Ice Machines, and commercial clothes washers).
W.2.3.A	Submeter I	high water use operations like irrigation or domestic hot water
	A. Provide s	submeters for high water use operations per code regardless of project size.
	Baseline:	Irrigation
	Target:	Wet cooling towers, commercial kitchens, laundries, Domestic Hot Water (DHW) boilers
W.3.1.A	Direct stor	mwater to pervious areas to remove 80% of total suspended solids
	A. Capture a vault.	and treat stormwater run-off with biofiltration swales, rain gardens or a water quality
	Baseline:	$\checkmark$
	Target:	n/a
W.3.2.A	A. Implemer mulching, ea	erosion control measures prior to land disturbance Int measures per code regardless of project size, including temporary seeding, arth dike, silt fence, sediment trap or sediment basin . Similar to W.3.2.B. which maintenance rather than implementation.
	Baseline:	$\checkmark$
	Target:	n/a

site areas per code regardless of project size.         Baseline:       √         Target:       n/a         W.3.2.D       Do not use construction materials in roofing or site areas that contribute to waterway containation via stormwater runoff         D. Avoid using construction materials such as copper and zinc roof apputenances, galvanized materials, treated lumber, parking lot coal tar, and pesticides.         Baseline:       √         Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high afficiency irrigation         A. Provide high afficiency irrigation       A. Provide high afficiency irrigation systems such as high efficiency head or drip irrigation to lim wate	W.3.2.B	
which focuses on implementation rather than maintenance.         Baseline:       i         W.3.2.C       Install permanent vegetation or cover site areas prior to removal of temporary erosion control measures.         W.3.2.C       Install permanent vegetation or cover site areas prior to removal of temporary erosion control measures. Install permanent vegetation or cover site areas prior does areas periodes of project size.         Baseline:       i         Target:       n/a         W.3.2.D       Do not use construction materials in roofing or site areas that contribute to waterway containination via stormwater runoff         D. Avoid using construction materials such as copper and zinc roof apputenances, galvanized materials, treated lumber, parking lot coal tar, and pesticides.         Baseline:       i         W.3.3.A       Provide above ground fuel tanks with secondary containment.         Baseline:       i         W.3.3.B       Provide leak detection system for tanks and piping         W.3.3.B       Provide leak detection system with monters and alerms for tanks and piping (includes fuel tanks).         Baseline:       i         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure         W.3.3.C       Place parking under structure with oil/grease separator.         Baseline:       i         W.4.1.A		
Target:       W.3.2.C     Install permanent vegetation or cover site areas prior to removal of temporary erosion control measures.       C. Prior to removal of temporary erosion control measures, install permanent vegetation or cover site areas per code regardless of project size.       Baseline:     √       Target:     n/a       W.3.2.D     Do not use construction materials in roofing or site areas that contribute to waterway contamination via stormwater runoff       D. Avoid using construction materials such as copper and zinc roof apputenances, galvanized materials, treated lumber, parking lot coal tar, and pesticides.       Baseline:     √       Target:     n/a       W.3.3.A     Provide above ground tanks with secondary containment.       Baseline:     √       Target:     n/a       W.3.3.B     Provide above ground tanks with secondary containment.       Baseline:     √       W.3.3.B     Provide above ground tanks with secondary containment.       Baseline:     √       W.3.3.C     Place parking under structure       C. Place parking under structure     C. Place parking under structure       W.3.3.C     Place parking under structure with ollgreese separator.       Baseline:     √       W.4.1.A     Provide high efficiency irrigation       A. Provide high efficiency irrigation     A. Provide high efficiency irigation to lim water evaporation.		
W.3.2.C       Install permanent vegetation or cover site areas prior to removal of temporary erosion control measures         C. Prior to removal of temporary erosion control measures, install permanent vegetation or cove site areas per code regardless of project size.         Baseline:       √         Target:       n/a         W.3.2.D       Do not use construction materials in roofing or site areas that contribute to waterway contamination via stormwater runoff         D. Avoid using construction materials such as copper and zinc roof appurtenances, galvanized materials, mated lumber, parking lot coal tar, and pesticides.         Baseline:       √         Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure         Baseline:       √         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure		Baseline: $$
W.3.2.0       control measures         C. Phip to removal of temporary encion control measures, install permanent vegetation or coversite areas per code regardless of project size.         Baseline:       √         Target:       n/a         W.3.2.0       De not use construction materials in roofing or site areas that contribute to waterway contamination via stormwater runoff         D. Avoid using construction materials such as copper and zinc roof appurtenances, galvanized materials, metadel lumber, parking lot coal tar, and pesticides.         Baseline:       √         Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         A. Provide above ground tanks with secondary containment.       A. Provide above ground tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.8       Provide leak detection system for tanks and piping         W.3.3.6       Place parking under structure         W.3.3.7       Place parking under structure         W.3.3.8       Provide leak detection system for tanks and piping         W.3.3.6       Place parking under structure         W.3.3.7       Place parking under structure         C. Place parking under structure       C. Place parking under structure         W.3.3.6       Place parking under structure <th></th> <th>Target:</th>		Target:
site areas per code regardless of project size.         Baseline:       √         Target:       n/a         W.3.2.D       Do not use construction materials in roofing or site areas that contribute to waterway containation via stormwater runoff         D. Avoid using construction materials such as copper and zinc roof apputenances, galvanized materials, treated lumber, parking lot coal tar, and pesticides.         Baseline:       √         Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high afficiency irrigation         A. Provide high afficiency irrigation       A. Provide high afficiency irrigation systems such as high efficiency head or drip irrigation to lim wate	W.3.2.C	
Target:       n/a         W.3.2.D       Do not use construction materials in roofing or site areas that contribute to waterway contamination via stormwater runoff         D. Avoid using construction materials such as copper and zinc roof apputtenances, galvanized materials, treated lumber, parking lot coal tar, and pesticides.         Baseline:       √         Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system for tanks and piping       B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure with oil/grease separator.       Baseline::         So of parking       Target:       10% of parking         W.4.1.A       Provide high efficiency irrigation       A. Provide high efficiency irrigation to lim water evaporation.         Baseline::       √ <th></th> <th>C. Prior to removal of temporary erosion control measures, install permanent vegetation or cover site areas per code regardless of project size.</th>		C. Prior to removal of temporary erosion control measures, install permanent vegetation or cover site areas per code regardless of project size.
W.3.2.D       Do not use construction materials in roofing or site areas that contribute to waterway contamination via stormwater runoff         D. Avoid using construction materials such as copper and zinc roof appurtenances, galvanized materials, treated lumber, parking lot coal tar, and pesticides.         Baseline:       √         Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         A. Provide above ground fuel tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping (includes fuel tanks).         Baseline:       √         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure         W.3.3.C       Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation       A. Provide high efficiency irrigation		Baseline: $$
Image: Second and the second and t		Target: n/a
materials, treated lumber, parking lot coal tar, and pesticides.         Baseline:       √         Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         A. Provide above ground tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B.       Provide leak detection system for tanks and piping         B.       Baseline:         V.3.3.B       Provide leak detection system for tanks and piping         B.       Baseline:         V.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure         W.3.3.C       Provide high efficiency irrigation         A. Provide high efficiency irrigation       A. Provide high efficiency irrigation         W.4.1.A       Provide high efficiency irrigation         Baseline:       √         Baseline:       √         Baseline:       √	W.3.2.D	
Target:       n/a         W.3.3.A       Provide above ground fuel tanks with secondary containment.         Baseline:		
W.3.3.A       Provide above ground fuel tanks with secondary containment.         A. Provide above ground tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure         Target:       10% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation       A. Provide high efficiency irrigation to lim water evaporation.         Baseline:       √		Baseline: $$
Provide above ground fuel tanks with secondary containment.         A. Provide above ground tanks with secondary containment.         Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation       A. Provide high efficiency irrigation         Baseline:       √		Target: n/a
Baseline:       √         Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure         Target:       10% of parking         W.4.1.A       Provide high efficiency irrigation         W.4.1.A       Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to lim water evaporation.         Baseline:       √	W.3.3.A	Provide above ground fuel tanks with secondary containment.
Target:       n/a         W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure       Baseline:         V.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limi water evaporation.         Baseline:       √		A. Provide above ground tanks with secondary containment.
W.3.3.B       Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limi water evaporation.         Baseline:       √		Baseline: $$
Provide leak detection system for tanks and piping         B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure       C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limi water evaporation.         Baseline:       √		Target: n/a
B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel tanks).         Baseline:       √         Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limi water evaporation.         Baseline:       √	W.3.3.B	Provide leak detection system for tanks and piping
Target:       n/a         W.3.3.C       Place parking under structure         C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limi water evaporation.         Baseline:       √		B. Provide leak detection system with monitors and alarms for tanks and piping (includes fuel
W.3.3.C       Place parking under structure         C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limi water evaporation.         Baseline:       √		Baseline: $$
Place parking under structure         C. Place parking under structure with oil/grease separator.         Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limi water evaporation.         Baseline:       √		Target: n/a
Baseline:       50% of parking         Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limit water evaporation.         Baseline:       √	W.3.3.C	Place parking under structure
Target:       100% of parking         W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limit water evaporation.         Baseline:       √		C. Place parking under structure with oil/grease separator.
W.4.1.A       Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limit water evaporation.         Baseline:       √		Baseline: 50% of parking
Provide high efficiency irrigation         A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limit water evaporation.         Baseline:       √		Target: 100% of parking
water evaporation. Baseline: √	W.4.1.A	Provide high efficiency irrigation
		A. Provide high efficiency irrigation systems such as high efficiency head or drip irrigation to limit water evaporation.
Target: n/a		Baseline: $$
i aiyet. i i/a		Target: n/a
W.4.1.B Collect rainwater or graywater for irrigation.	W.4.1.B	Collect rainwater or graywater for irrigation.
B. Use nonpotable water for irrigation, including onsite rainwater or graywater or municipally supplied nonpotable water.		B. Use nonpotable water for irrigation, including onsite rainwater or graywater or municipally

		Baseline:	50% of irrigation water
		Target:	100% of irrigation water
W.4.1.C		Select plar	nts that are native or adapted to minimize irrigation requirements
			o S.1.1.F. which is focused on site restoration of existing vegetation and S.3.1.B. ended to promote natural habitat.
		Baseline:	50% of landscape area
		Target:	100% of landscape area
W.5.1.A		Provide on	n-site wastewater treatment infrastructure
			on-site wastewater treatment infrastructure such as a living machine for wastewater r graywater system for wastewater reuse.
		Baseline:	Below grade piping for graywater
		Target:	Living machine
E.1.1.A		Commissio	on building energy systems.
	Seattle 2009 Energy Code	A. Seattle E	Energy Code requires all mechanical work and lighting controls be commissioned. By expands the requirement to include electrical systems.
		Baseline:	Commission all mechanical and electrical work, regardless of project size, to meet the Seattle Energy Code.
		Target:	Increase Cx scope to include peer review of design and construction documents, specifications and submittals. Cx to participate in operator training and provide post occupancy review between 6-18 months after occupancy.
E.1.2.A		Provide demand control ventilation (DCV) to respond to variable occupancy loads.	
		A. Provide	demand control ventilation (DCV) to respond to varying occupancy loads.
		Baseline: Target:	Ventilation controls respond to occupancy levels in densely occupied spaces (25 people/1000 SF - i.e. conference rooms, training rooms, break rooms). Ventilation controls respond to occupancy in any space with varying occupancy (i.e. open and private offices).
E.1.2.B		-	
	Seattle 2009 Energy Code	B. Seattle E buildings wi system mus requires a b	<b>Lilding automation system</b> Energy Codes requires a 7-day programmable thermostat as a minimum. For ith a cooling load over 65 tons more complex control systems are required. The st be capable of trending and demand response setpoint adjustment. This strategy building automation system regardless of system complexity. Controls can be to include lighting and hot water.
		Baseline:	Direct Digital Controls (DDC) for building HVAC. Expand DDC system to control lighting, and
E.1.3.A		Target:	domestic hot water.

Submeter all major energy end uses

	Seattle 2009 Energy Code	There are e	uires all buildings over 20,000 SF to have energy metering for all major end uses. exceptions for existing buildings. This strategy encourages existing buildings to ad for buildings below the 20,000 SF threshold to meet the requirements of the code.
		Baseline:	Install measurement devices with remote communication capability for each energy source regardless of project size. Install measurement devices with remote communication
		Target:	capability for each energy source AND end use regardless of project size. See SEC Ch. 12 for end use definitions.
E.1.4.A		Use efficie	ent gas heating equipment
	Seattle 2009 Energy Code		cient warm air furnaces (includes the heating side of combination warm-air furnaces/air- nits; duct furnaces and unit heaters)
		Baseline:	<b>Opt. 1</b> - Capacities less than 225,000 btu/h: Install Energy Star rated gas heating equipment (min. of 95% AFUE for natural gas and 85% AFUE for oil) <b>Opt. 2</b> - Capacities of 225,000 btu/h or greater: Meet Seattle Energy Code efficiency requirements. Note: New rating criteria is being developed for larger gas unitary equipment. Consult Energy Star and AHRI for most efficient units available.
		Target:	<ul> <li>Opt. 1 - Capacities less than 225,000 btu/h: Install natural gas fired heating equipment with an AFUE of 98% and/or oil fired heating equipment with and AFUE of 87%.</li> <li>Opt. 2 - Capacites of 225,000 btu/h or greater: Provide heating equipment with a minimum thermal efficiency of 82%. Note: New rating criteria is being developed for larger gas unitary equipment. Consult Energy Star and AHRI for most efficient units available.</li> </ul>
E.1.4.B		Increase n	notor efficiency for fans and pumps
		B. Increase	e motor efficiency using variable speed drives
		Baseline:	Use variable speed drives for fans and pumps with a motor horsepower of 5 hp or larger Use variable speed drives for all fans and pumps serving a variable flow or variable
		Target:	volume system.
E.1.4.C		Use Energ	y Star equipment & appliances
		C. Use Ene eligible equ	ergy Star equipment & appliances (includes commercial food service equipment) for ipment.
		Baseline:	100% of Eligible Appliances; 50% of Eligible Equipment.
		Target:	100% Eligible Appliances; 75% Eligible Equipment.
E.1.4.D		Use efficie	ent cooling equipment
	CEE	D. Use effic	cient cooling equipment per CEE specifications with an effective date of 1/6/2012.
	ASHRAE 189.1-1009	Baseline:	Unitary Equipment: Meet Tier 0 or 1 of CEE Specification for Unitary AC; Heat Pumps: meet Tier 1 of CEE Specification; Variable Refrigerant Flow systems: Meet Tier 1 of CEE Specification for VRF Multi-split AC. For any equipment not listed in CEE specifications, use efficiency requirements of ASHRAE 189.1-2009
		Target:	All equipment: Meet Tier 2 of applicable CEE Specification, when listed; otherwise meet Tier 1.

E.1.4.E		Use efficie	nt domestic water heating equipment
			tegy only applies to units that provide hot potable water. Units which also provide
	Seattle 2009 Energy Code		are categorized as boilers.
	ASHRAE 189.1-1009	Baseline:	Install Energy Star rated equipment for water heaters which are Energy Star eligible. All others meet most restrictive requirements either ASHRAE 90.1-2010 or 2009 SEC.
		Target:	All equipment and capacities: Meet efficiency requirements of ASHRAE 189.1-2009, Table C-12
E.1.4.F		<u> </u>	nt boiler equipment
	Seattle 2009 Energy Code	F. A boiler s domestic ho	supplies hot water or steam for space heating or a combination of space heating and ot water.
			Opt. 1 - Capacities less than 300,000 btu/h: Install Energy Star rated equipment or equipment with an AFUE of 85% or higher. Opt. 2 - Capacities of 300,000 btu/h or higher: Meet energy
	ASHRAE 189.1-1009	Baseline:	Efficiency requirements of 2009 SEC.
		Target:	All Capacities: Meet minimum efficiency requirements of ASHRAE standard 189.1-2009 table C-7.
E.2.1.A		Upgrade e	nvelope elements as work allows (windows, insulation, wall cavities)
	Seattle 2009 Energy Code	A. Upgrade	windows, insulation and wall cavities per Seattle Energy Code as work allows.
		Baseline:	For rehab projects: Meet or exceed current SEC. If physical constraints prohibit compliance with SEC, upgrade to highest level possible. For new buildings: Exceed SEC by 10% using Section 1330 - Componant Performance Option. Target UA to be multiplied by 0.9.
		Target:	For rehab projects: Meet or exceed current SEC. If physical constraints prohibit compliance with SEC, upgrade to highest level possible. For new buildings: Exceed SEC by 10% using Section 1330 - Componant Performance Option. Target UA to be multiplied by 0.9.
E2.1.B		Provide ho	rizontal exterior shading devices for south windows.
		B. Provide I	horizontal exterior shading devices for south windows.
		Baseline:	30% of windows shaded
		Target:	60% of windows shaded
E2.1.C		C. Select lig	<i>t-colored roofing materials</i> ght-colored roofing materials: For low slope roofs provide Solar Reflectance Index or higher. For slopes greater than 2:12, select roofing materials with SRI of 29 or
		Baseline:	75% of roof area (excluding equipment area). 100% of roof area (excluding equipment
		Target:	area).
E.2.2.A		Size lightir	ng control zones as small as feasible.
		A. Size ligh	ting control zones as small as feasible.
		Baseline:	Regardless of project size or scope
		Target:	n/a

E.2.2.B		D	
		Reduce lighting energy use through use of automatic lighting controls B. Reduce lighting energy use via daylight controls and occupancy sensors in spaces with	
	Seattle 2009 Energy Code	intermittent	
		Baseline:	Provide occupancy sensors for 50% of lighting load and daylight controls as prescribed by SEC. Provide occupancy sensors for 75% of lighting load . Provide daylight controls for
		Target:	50% or more of lighting load.
E.2.2.C		Reduce lig	hting power density
	Seattle 2009 Energy Code	C. Reduce	lighting power density and supplement w/task lighting or daylighting.
		Baseline:	5% reduction from current Seattle Energy Code 10% or more reduction from current Seattle
		Target:	Energy Code
E.2.2.D		Use efficie	ent lighting fixtures
		D. Use effic	cient electric lighting.
		Baseline:	Use lamps with high efficacy (Lumen/Watt) such as T8 or T5. Use Energy Star CFL's
		Target:	n/a
C.1.1.A		Use low er	mission boilers and furnaces
	<u>SCAQMD - 1146</u>		nitrogen oxides boilers and low carbon monoxide furnaces. Comply with current South Coast Air Quality Management District Rule 1146
		Baseline:	All capacities gaseous fuels: Emissions of N <sub>ox</sub> do not exceed 30ppm All capacities, non-gaseous fuels: Emissions of N <sub>ox</sub> do not exceed 40 ppm =2 million btu/h: N<sub ox limit - 20ppm
		Target:	> 2 million btu/h: N <sub>ox</sub> limit - 9ppm
C.1.2.A		<b>-</b>	
		Phase out	CFCs in existing buildings and replace with new equipment or refrigerants
		A. Replace CFCs in existing equipment with new refrigerants regardless of code or scope of work requirement.	
		Baseline:	Ozone Depletion Potential (ODP) <= 0.04 and Global Warming Potential (GWP) <= 1900 (R- 22, R-407C, R-410A, R134A, R-407C)
		Target:	Ozone Depletion Potential (ODP) = 0.02 and Global Warming Potential (GWP) < 150 (R- 123, CO <sub>2</sub> , NH <sub>3</sub> , Propane)
C.1.2.B		Provide le	ak detection and remote alarm where refrigerants are used
	Seattle 2009 Mechanical Code	the amount enclosed m	s appliances with less than 0.5 pounds of refrigerant. Seattle Mechanical Codes limits of refrigerant equipment can contain without being located either outside or in an machine room. Machinery rooms are required to have refrigerant leak detection and re primary intent of the code is to protect occupants from refrigerant leaks.
		Baseline:	Regardless of project size
		Target: Select equ	n/a nipment with refrigerants that have low ozone depleting potential & low global
C.1.2.C		warming p	

		C. Select new HVAC and refrigeration and fire suppression equipment with refrigerants that have low ozone depleting potential (ODP) & low global warming potential (GWP).	
	Baseline:	Ozone Depletion Potential (ODP) <= 0.02 and Global Warming Potential (GWP) <= 1900 (R- 407C, R-410A, R134A)	
	Target:	Ozone Depletion Potential (ODP) = 0.02 and Global Warming Potential (GWP) < 150 (R- 123, CO <sub>2</sub> , NH <sub>3</sub> , Propane)	
C.2.1.A	Provide or	n-site renewable energy	
	A. Use on-s	site renewable energy, including photovoltaics, solar thermal, and wind.	
	Baseline:	1% of building annual energy use	
	Target:	2.5% of building annual energy use	
C.3.1.A	Limit park	ing capacity to code minimum	
	A. Limit par	king capacity to code. Where there is a minimum and maximum requirement, provide an the minimum.	
	Baseline:	$\checkmark$	
	Target:	n/a	
C.3.1.B	Durit		
		ecure bike parking and shower/changing rooms secure bike parking for peak occupancy (FTEs + maximum visitors) and	
		inging rooms for FTEs.	
	Baseline:	bike parking for 5% of peak and showers for 0.5% of FTEs	
	Target:	bike parking for 10% of peak and showers for 1% of FTEs	
C.3.1.C	Provide pr	eferred carpool/vanpool parking	
	C. Provide	preferred carpool/vanpool parking spaces based on total parking spaces.	
	Baseline:	5% of total parking spaces	
	Target:	10% of total parking spaces	
C.3.2.A ACEEE	A. Locate p exclusive o Resources	eferred parking for low emitting/fuel efficient vehicles preferred parking for low emitting/fuel efficient vehicles closest to the entrance f ADA. Eligible vehicles are classified as Zero Emission Vehicles by the California Air Board or have achieved a minimum score of 40 on the American Council for an cient Economy (ACEEE) annual vehicle rating guide.	
	Baseline:	5% of total parking spaces	
	Target:	10% of total parking spaces	
C.3.2.B	Provide Le	evel 2 electric vehicle charging stations (240v).	
	B. Provide	Level 2 electric vehicle charging stations (240v).	
	Baseline:	1 per 100 spaces	
	Target:	2 per 100 spaces	

M.1.1.A		Use materia	als manufactured within 500 miles of site.
		A. Source m	naterials manufactured within 500 miles of the project site.
		Baseline:	20% cost of materials
		Target:	40% cost of materials
M.1.1.B		Use materia	als harvested or extracted within 500 miles of site.
		B. Source m	naterials harvested or extracted within 500 miles of the project site.
		Baseline:	5% cost of materials
		Target:	10% cost of materials
M.1.2.A		Use wood f	irom Forest Stewardship Council (FSC) sources
			d from Forestry Stewardship Council (FSC) sources
	ATF	Baseline:	20% cost of wood products
	SFI_	Target:	50% cost of wood products
	FSC	. argen	
M.1.2.B		Use rapidly shorter time	r renewable materials, i.e., materials that are harvested within a 10 year or eframe
			include cork, linoleum, wheatgrass, bamboo, cellulose insulation, etc.
		Baseline:	1% cost of materials
		Target:	2.5% cost of materials
M.2.1.A		Implement Iandfill	a construction waste management plan to divert recyclable waste from the
	<u>CWM</u>	A. Implemer	nt Construction Waste Management Plan.
		Baseline:	75% waste diverted
		Target:	85% waste diverted
M.2.2.A		Provide co	nvenient and appropriately sized recycling collection and storage
			conveniently located and appropriately sized recycle collection & storage for paper, board, plastic and glass.
		Baseline:	$\checkmark$
		Target:	Include composting storage
M.3.1.A		Retain non	-structural interior elements of existing building
			on-structural interior elements of existing building . Including finished flooring, finished s, casework and doors.
		Baseline:	40% of surface area
		Target:	60% of surface area

M.3.1.B			
WI.J. I.D		Retain stru	nctural components of existing building
		B. Retain st windows.	ructural components of existing building, including roof, wall and floors but excluding
		Baseline:	50% of existing walls, floors and roof by surface area
		Target:	75% of existing walls, floors and roof by surface area
M.3.2.A		Use demou	Intable floor-to-ceiling partitions and non-demising walls
			ountable floor-to-ceiling partitions for interior non structural and non-demising walls in dard wall construction (gwb).
		Baseline:	30% of interior non-structural walls
		Target:	60% of interior non-structural walls
M.3.2.B		Select buil	ding assemblies based on life-cycle cost analysis
	LCCA	B. Select bu	uilding assemblies based on life-cycle cost analysis and 15 year payback periods.
		Baseline:	Use life cycle cost analysis to select major building components Use life cycle cost analysis to select
		Target:	foundation & floor, structural systems & walls, roof, envelope
M.3.2.C		Select buil	ding assemblies based on life-cycle assessment
	ASMI-Impact Estimator		ware like US National Institute for Standards and Technology Building for tal and Economic Sustainability BEEs or Solidworks CAD Sustainability Xpress add m analyis.
	BEES	Baseline: Target:	Use life cycle assessment software to select major building components Use life cycle assessment software to select foundation and floor, structural systems and walls, roof, envelope
MAAD		Target.	
M.3.2.D		Use buildir	ng materials that contain recycled content.
		consumer c proportionat	on is based on total cost of building materials only, excluding labor and MEP. Post ontent, already used by consumers and discarded, to be valued at 100% of te cost. Pre-consumer content, waste from manufacturing reintroduced into the be valued at 50% of proportionate cost.
		Baseline:	5% total cost of bldg materials
		Target:	20% total cost of bldg materials
M.3.2.E		Re-use fur	niture and furnishings
		E. Use curre	ent replacement value to establish cost of re-used items.
		Baseline:	30% of furniture and furnishings budget
		Target:	60% of furniture and furnishings budget
M.3.2.F		Select well	built furnishings for durability.
		F. Select we	ell built furnishings for durability.
		Baseline:	10 years

		Target:	20 years	
IE.1.1.A		Use low-emitting interior adhesives and sealants		
	SCAQMD-1168	A. Use low-	emitting interior adhesives & sealants, i.e., inside the weather barrier.	
		Baseline:	Meet South Coast Air Quality Management District Rule #1168, dated 7/1/2005 Meet South Coast Air Quality Management	
		Target:	District Rule #1168, dated 1/1/2007	
IE.1.1.B		Use low-emitting interior paints and coatings		
	<u>Green Seal standard GS – 11</u>	B. Use low-	emitting interior paints & coatings, i.e., inside the weather barrier.	
	SCAQMD-1113	Baseline:	Meet 1997 Green Seal GC-03, 1993 Green Seal GS-11 Second Edition and South Coast Air Quality Management District Rule 1113, dated 1/1/2004 Meet 2010 Green Seal GS-11 Third Edition	
		Target:	and South Coast Air Quality Management District Rule 1113, dated 7/1/2006	
IE.1.1.C		Use low-en	nitting systems furniture and seating	
	Healthier Products & Building Materials	C. Use low-emitting systems furniture & seating certified by large chamber emissions protocol for all new purchases.		
	Scientific Certification Systems Indoor Advantage Gold	Baseline:	Green Guard or Indoor Advantage Gold Certified	
		Target:	n/a	
IE.1.1.D		Use wood	and agrifiber products that contain no added urea formaldehyde	
		D. Use wood and agrifiber products that contain no added urea formaldehyde such as plywood, MDF, OSB.		
		Baseline:	$\checkmark$	
		Target:	n/a	
IE.1.1.E	<u>CRI</u>	Use low-emitting flooring systems E. Use low-emitting carpet, cushion and hardsurface flooring. Flooring adhesives to meet low emitting adhesives requirements.		
	<u>NSF/ANSI 140</u>	Baseline:	Carpet: Carpet and Rug Institute's (CRI) Green Label Plus; Carpet Pad: CRI Green Label; Carpet Adhesive: VOC not to exceed 50g/l; Hardsurface Flooring: Floorscore Certified (except for solid wood and mineral based flooring)	
		Target:	Carpet: NSF/ANSI 140 Gold	
IE.1.1.F		l ocate out	door air intakes away from outdoor pollution sources	
	Seattle 2009 Mechanical Code	Locate outdoor air intakes away from outdoor pollution sources F. 2009 Seattle Mechanical Codes requires a minimum of 10 ft. horizontal separation between air intakes and any hazardous or noxious contaminant source. Contaminant sources are considered to be vents, streets, alleys, parking areas, and loading docks. (Exhaust from residential bathroom, kitchen and laundries are not considered hazardous and therefore smaller separations are required). This strategy increases the separation distance.		
		Baseline:	10' from plumbing vents; 40' from parking areas and loading docks; no smoking within 25' of openings	

		Target:	Increase distance to 60' from parking areas and loading docks. Do not allow smoking anywhere on the site.	
IE.1.1.G		Use envelope consultant to incorporate design measures to minimize water intrusion.		
		G. Use enve	lope consultant to incorporate design measures to minimize water intrusion.	
		Baseline:	Member of design team	
		Target:	3rd party consultant	
IE.1.2.A		Provide thermal comfort controls to occupants		
		A. Provide t	hermal comfort controls to occupants.	
		Baseline:	1 control zone per orientation and for each multi-occupant space Adjustable window coverings	
		Target:	In addition, provide operable windows	
IE.1.2.B		Implement thermal comfort survey B. If project includes HVAC modifications, conduct thermal comfort survey. Survey to be based on 7pt scale format of agree strongly, agree, agree somewhat, neutral, disagree somewhat, disagree, disagree strongly.		
		Baseline:	Conduct survey. Implement corrective action plan if more than 20% of respondants provide negative feedback	
		Target:	Conduct comfort survey annually	
IE.1.3.A		Provide appropriate daylight levels.		
	ASHRAE 189.1-2009	A. Provide appropriate daylight levels.		
		Baseline: Target:	All opaque interior surfaces in the daylight zones to have a visible light reflectance of 80% for ceilings and 70% for partitions over 56" in height per ASHRAE standard 198.1- 2009 section 8.4.1.1.b. In addition to baseline requirements: Meet Effective Aperature criteria of ASHRAE 189.1-2009 section 8.4.1.1.a- (Window to wall ratio multiplied by visible light transmittance at least 0.15)	
IE.1.3.B		Install auto	motio dovlight controls	
		Install automatic daylight controls B.Similary to E2.2.B- Install automatic daylight controls within 15' of all perimeter glazing, regardless of code compliance threshold.		
		Baseline:	Multi-Step Dimming	
		Target:	Continuous Dimming	
IE.1.3.C		Maximize o	ccupied floor area w/ access to daylight.	
		C. Build full height walls at interior of floor and not at the perimeter so as to not obscure line of sight to windows. Minimum of 10 footcandles and maximum of 500 footcandles.		
			-	

IE.1.3.D	Provide efficient task lighting at individual workstations in open office areas with limited lighting controls			
	D. Provide efficient LED or compact fluorescent task lighting fixtures. Permanantly mounted occupant sensing fixtures preferred, but not required.			
	Baseline:	75% of workstations		
	Target:	90% of work stations		
IE.1.4.A	Select interior materials to provide appropriate amount of sound absorption for application.			
	A. See calculator for detailed information on how to achieve this strategy.			
	Baseline:	Average absorption coefficent of all the surfaces (walls, floor, ceiling) in the space are between 0.2 and 0.3 Implement recommendations of acoustical		
	Target:	engineer		
IE.1.4.B	Provide speech privacy between enclosed spaces.			
	B. Floor /ceiling assemblies shall meet the Barrier STC rating for the application - STC 25: Normal speech is clearly understood. Suitable for space division when speech privacy is not needed.STC 30: Loud speech is easily understood, and normal speech is heard but not easily understood. Suitable for room dividers where concentration is not required.STC 35: Loud speech is heard but not easily understood, and normal speech is heard faintly. Suitable for offices next to quiet spaces.STC 42-45: Loud speech is heard faintly but not understood, and normal speech is inaudible. Suitable for dividing noisy and quiet areas; tenant party walls; conference rooms and office areas.STC 46-50: Very loud sounds can be faintly heard (loud music). Suitable for separation between spaces which where total privacy is desired; sleeping area adjacent to active area; etc.			
	Baseline: Target:	Design interior floor and ceiling assemblies to meet the above criteria when Seattle Building Code does not have a requirement for STC between spaces. Conduct acoustic comfort survey after completion. Take corrective action if significant speech privacy issues exist.		
IE.1.4.C	Target.	significant speech privacy issues exist.		
IE.1.4.0		pise from HVAC equipment & plumbing		
	C. Background noise levels (from equipment) should not exceed guidelines in ASHRAE 2011 HVAC Applications Chapter 48, Table 1 for applicable space types, See guide book for additional details.			
	Baseline:	$\checkmark$		
	Target:	n/a		
IE.1.5.A	Implement	biob-site indoor air quality plan during construction		
	A. Impleme threshold.	ent job-site indoor air quality (IAQ) plan during construction, regardless of code		
	Baseline:	$\checkmark$		
	Target:	n/a		
IE.1.5.B	Perform bu	uilding flush out prior to occupancy.		
	B. Flush ou	t building with outside air prior to occupancy.		
	Baseline:	3500 CFM/SF at 60 degrees F and 60% humidity		

		Target:	14000 CFM/SF at 60 degrees F and 60% humidity	
IE.1.6.A		Use a raised floor system or provide flexible ducts for air diffusers.		
		A. Use a ra	A. Use a raised floor system or provide flexible ducts for air diffusers.	
		Baseline:	Flexible ducts	
		Target:	Raised floor system	
IE.1.6.B		Provide sufficient volume of outside air		
	Seattle 2009 Mechanical Code	B. Provide ASHRAE 6	sufficient volume of outside air in accordance with 2009 Seattle Mechanical Code and 2.1-2007	
		Baseline:	For new buildings, use ASHRAE 62.1-2007 VRP calculation or 2009 Seattle Mechanical Code to determine minimum outside air to each occupied space.	
		Target:	Provide permanantly mounted outdoor air flow measurement device. OR for Constant Volume air supply systems; provide a damper position feedback system. See guidebook for details.	
IE.1.6.C				
12.1.0.0		Provide ef	fective zone ventilation distribution.	
	Seattle 2009 Mechanical Code	C. The effectiveness of the ventilation distribution is based on the configuration: ie Ceiling supply of warm air with a ceiling return is less effective than a ceiling supply of warm air with a floor return. In addition, the distribution effectiveness change on the operating condition of the system (heating or cooling). The 2009 Seattle Mechanical Code and ASHRAE 62.1 take this into account in the minimum outside air requirement by applying a factor to less effective configurations. The less effective configurations require a higher volume of outside air which in turn increases energy use.		
		Baseline:	Provide a system with a worst case operating condition ventilation distribution effectiveness (Ez) of at least 0.8 as determined by 2009 SMC Table 403.3.1.2.	
		Target:	Provide a system with a worst case operating condition ventilation distribution effectiveness (Ez) of at 1.0 as determined by 2009 SMC Table 403.3.1.2.	
IE.1.6.D			ventilation requirements with natural ventilation or a combination of both al and natural ventilation, regardless of project size.	
			de ventilation requirements with natural ventilation or a combination of both and natural ventilation, regardless of project size.	
		Baseline:	Incorporate operable windows to provide ventilation for areas within 25 feet of perimeter. (Minimum requirement of 4% net open area of floor area within 25 feet of window).	
		Target:	n/a	
Parks		Parks		
		Parks		
	Ideal Green Park			