Ordinance	No.	

AN ORDINANCE OF THE CITY OF OLYMPIA, WASHINGTON, AMENDING SECTIONS WITHIN CHAPTERS 16 AND 18 OF THE OLYMPIA MUNICIPAL CODE TO REFINE REQUIREMENTS OF LOW IMPACT DEVELOPMENT TO MORE ACCURATELY IMPLEMENT THE INTENT OF THE 2016 LOW IMPACT DEVELOPMENT UPDATE

WHEREAS, the Washington State Department of Ecology NPDES Phase II permit required permittees to revise development standards to make Low Impact Development (LID) the preferred and commonly-used approach to development and the City of Olympia's 2016 update to Olympia's Development Code met these requirements; and

WHEREAS, through daily use and application, the City has identified a need for minor revision to development standards to fully implement the intent of the 2016 update; and

WHEREAS, the Olympia Planning Commission received a briefing on the proposed amendments on June 18, 2018, held a public hearing on July, 23 2018, and deliberated on August 6, 2018; and

WHEREAS, following the public hearing and deliberations, the Planning Commission recommended amendments to the Olympia Municipal Code authorizing the draft amendments; and

WHEREAS, pursuant to the State Environmental Policy Act (SEPA), the City adopted the existing Determination of Non-significance issued for the 2016 Low Impact Development Code Update initially issued on January 4, 2016 and re-issued on July 13, 2018; and

WHEREAS, the Land Use & Environment Committee received a briefing from staff and reviewed the draft ordinance on July 16, 2020, and approved recommendation of the LID code amendments to the City Council; and

WHEREAS, this Ordinance is consistent with the City of Olympia Comprehensive Plan policy to "establish regulations and design standards for new developments that will minimize impacts to stormwater runoff, environmentally sensitive areas, wildlife habitat, and trees"; and

WHEREAS, this Ordinance meets the goals and requirements of the Growth Management Act; and

WHEREAS, Chapters 35A.63 and 36.70A RCW and Article 11, Section 11 of the Washington State Constitution authorize and permit the City to adopt this Ordinance; and

WHEREAS, this Ordinance is supported by the staff report and materials associated with this Ordinance, along with other documents on file with the City of Olympia;

NOW, THEREFORE, THE OLYMPIA CITY COUNCIL ORDAINS AS FOLLOWS:

Section 1. <u>Amendment of OMC 16.48.040</u>. Olympia Municipal Code Section 16.48.040 is hereby amended to read as follows:

16.48.040 Permit or approval required

No person, corporation, or other legal entity may engage in land clearing in the city without having complied with one of the following:

- A. Obtaining approval of a tree protection <u>soil</u> and <u>replacement</u> <u>vegetation</u> plan and obtaining a tree removal permit as provided for in this chapter;
- B. Received a grading permit from the building official;
- C. Having obtained approval of the proposed work under the processes described in subsection A of Section 16.48.050, subsequent to after the adoption date of the ordinance codified in this chapter.

Section 2. <u>Amendment of OMC 16.48.045</u>. Olympia Municipal Code Section 16.48.045 is hereby amended to read as follows:

16.48.045 Tree removal

No trees, as defined by Section <u>16.48.030</u>, <u>shall may</u> be removed without first obtaining approval of a <u>tree</u> <u>protection soil</u> and <u>replacement vegetation</u> plan and a tree removal permit pursuant to this chapter. Development plans may be required to be modified or changed when necessary to preserve individual trees or groups of trees.

Section 3. <u>Amendment of OMC 16.60.020.W</u>. Olympia Municipal Code Subsection 16.60.020.W is hereby amended to read as follows:

16.60.020 Definitions

W. "Remove or removal" is the act of removing a tree <u>and associated soil</u>, or vegetation within the <u>critical</u> <u>root zone of the tree</u>, by digging up, cutting down, or any act which causes a tree to die, significantly impacts its natural growing condition and/or results in diminished environmental benefits or a hazard tree; including but not limited to, damage inflicted on the root system by machinery, storage of materials, or soil compaction; changing the ground level in the area of the tree's root system; damage inflicted on the tree permitting infections or infestation; excessive pruning; paving with concrete, asphalt, or other impervious material within the critical root zone, or any other action which is <u>deemed</u> harmful to the tree.

Section 3. <u>Amendment of OMC 16.60.080.A</u>. Olympia Municipal Code Subsection 16.60.080.A is hereby amended to read as follows:

16.60.080 Tree density requirement

A. Minimum Tree Density Requirement Established. A minimum tree density of 30 tree units per acre is required on the buildable area of each site, except within the Green Cove Basin (see OMC 16.60.080(5) and in critical areas, see OMC 18.32. The tree density may consist of existing trees, replacement trees or a combination of existing and replacement trees, pursuant to the priority established in Section 16.60.070. For the purpose of calculating required minimum tree density in areas outside of Green Cove, critical areas, critical area buffers, city rights-of-way, and areas to be dedicated as city rights-of-way shall be are excluded from the buildable area of the site. For areas within Green Cove, only city rights-of-way and areas dedicated as rights-of-way are excluded from the buildable area of the site.

Section 4. <u>Amendment of OMC 18.02.180.H</u>. Olympia Municipal Code Subsection 18.02.180.H is hereby amended to read as follows:

18.02.180 Definitions

H. DEFINITIONS - SPECIFIC.

Handoff Candidate. A wireless communication facility that receives call transference from another wireless facility, usually located in an adjacent first "tier" surrounding the initial wireless facility.

Hard Surface. An impervious surface, a permeable pavement (pervious concrete, porous asphalt, permeable pavers), water penetrable decking, or a vegetated roof, in contrast with vegetated permeable soils.

Hazardous Materials. Those materials which are acutely toxic, ignitable, corrosive, reactive, persistent, carcinogenic, or which leach hazardous constituents, as described in Chapter <u>173-303</u> WAC. Examples include, but are not limited to, pesticides, acids, paint strippers and antifreeze.

Hazardous Waste. Those wastes which are acutely toxic, ignitable, corrosive, reactive, persistent, carcinogenic, or which leach hazardous constituents or are specifically listed as hazardous waste, as described in Chapter 173-303 WAC. Examples include, but are not limited to, pesticides, acids, paint strippers and antifreeze.

Hazardous Waste, Extremely. Any dangerous waste which:

- a. Will persist in a hazardous form for several years or more at a disposal site and which in its persistent form:
- i. Presents a significant environmental hazard and may be concentrated by living organisms through a food chain or may affect the genetic makeup of man or wildlife, and/or
- ii. Is highly toxic to man or wildlife;
- b. Is disposed of at a disposal site in such quantities as would present an extreme hazard to people or the environment. (See also Ash, Incinerator and Off-Site Treatment and Storage Facility.)

Health Fitness Centers and Dance Studios. Health clubs, aerobics centers, athletic clubs and gymnasiums, indoor tennis and swim clubs, handball and racquetball clubs, weight-reducing centers, dance studios, and other businesses primarily engaged in indoor health and recreation activities, whether on a membership basis or for the general public. (See also Commercial Recreation, Golf Courses, Country Clubs, and Riding Stables.)

Health Officer. That person of the Thurston County Health Department described as such in Chapter of <u>70.05</u> RCW or a duly authorized representative.

Hearing Examiner. See Examiner.

Hedge. A row of shrubs or low-branching trees planted close together that forms a sight-obscuring or obstructing barrier below seven feet above the ground.

Height, Building. The vertical distance from grade plane to the average height of the highest roof surface.

Herbicide. Any substance used to kill plants, especially weeds.

Heritage Commission. A commission charged with historic planning and preservation, consisting of members appointed by the City Council.

Heritage Register or Register. The listing of properties having special historic significance and is listed on the Olympia Heritage Register, and including listings on the Washington Heritage Register, or National Register of Historic Places.

Heritage Review Committee. A sub-committee of the Heritage Commission charged with reviewing proposed changes to properties on the Heritage Register or within a historic district, and with making recommendations on permit approval to the Building Official.

Historic Building. A building listed on the Olympia Heritage Register, the National Register of Historic Places and/or the Washington Heritage Register.

Historic District. A geographically defined area containing buildings, structures, sites, objects and spaces linked historically through location, design, setting, materials, workmanship, feeling, and/or association. The significance of a district is the product of the sense of time and place in history that its individual components collectively convey. This sense may relate to developments during one period or through several periods in history.

Historic House Museum. A home owned by a public or registered nonprofit organization that has been placed on the National, local or State Register of Historic Places, and which is open to the public.

Historic Preservation Officer, Preservation Officer. The person designated by the Director to respond to requests for review and information relating to historic preservation and to be the primary staff liaison to work with the Heritage Commission.

Historic Resources. Any building, structure, object, district, area, or site that is significant in the history, architecture, archaeology or culture of this city, state, or nation, as identified by the Olympia Heritage Register, Washington Heritage Register, or the National Register of Historic Places.

Historic Site. A place where a significant event or pattern of events occurred. It may be the location of prehistoric or historic occupation or activities that may be marked by physical remains; or the site may be the symbolic focus of a significant event or pattern of events that may not have been actively occupied. A site may

be the location of a ruined or now nonexistent building, structure, or object if the location itself possesses historic, cultural, or archaeological significance.

Historic Sites (Registered). Those buildings, structures, districts, sites and objects which are on the City Heritage Register or the State or National Register of Historic Places. (See also Archaeological Sites.)

Home Occupation. A commercial use within a residential dwelling unit which is clearly incidental and accessory to the residential use of the property and complies with applicable provisions of this Title.

Hospice Care Center. See Dwelling, Assisted Living.

Hospital. A medical institution or facility within an integrated campus setting for the purpose of diagnosis, care, and treatment of human illness, including surgery, long-term and emergency medical treatment. (See also Office, Medical.)

Hotel. See Dwelling, Transient.

Human Scale. The size or proportion of a building element or space, or an article of furniture, relative to the structural or functional dimensions of the human body. For example, a brick is approximately the size of a human hand.

Hydric Soil. A hydric soil is a soil that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. (USDA - NRCS 1995, Federal Register, 7/13/94, Vol. 59, No. 133, pp 35680-83). Hydric soils that occur in areas having positive indicators of hydrophytic vegetation and wetland hydrology are wetland soils, as defined by the Washington State Wetlands Identification and Delineation Manual (1997), Ecology Publication #96-94, as amended or revised.

Section 5. <u>Amendment of OMC 18.04.040.</u> Olympia Municipal Code Section 18.04.040, Table 4, is hereby amended to read as follows:

18.04.040 TABLES: Permitted and Conditional Uses

TABLE 4.01
PERMITTED AND CONDITIONAL USES

DISTRICT	R1/5	R4	R-4CB	RLI	R 4-8	R 6-12	MR 7-13	MR 10-18	RM-18	RM-24	RMH	RMU	МНР	UR	ADDITIONAL REGULATIONS
MAXIMUM HOUSING DENSITY (in units per acre)	1/5	4	4	4	8	12	24	30	24	30			12		18.04.080(A)
MAXIMUM AVERAGE HOUSING DENSITY (in units per acre)		4	4	4	8	12	13	18	18	24			12		18.04.080(A)(2)
MINIMUM AVERAGE HOUSING DENSITY (in units per acre)				2	4	6	7	10	8 Manufactur ed Housing Parks = 5	Manufactur ed Housing Parks = 5			5		18.04.080(B)
MINIMUM LOT SIZE		average = townhouse 5,000 SF =	to 12,000 SF if associate d with a drainage dispersal tract of at least 65% in the same	minimum 3,000 SF average = townhous e 4,000 SF = other 6,000 SF = duplex 7,200 SF	3,000 SF average = townhouse 4,000 SF = other	2,000 SF = cottage 1,600 SF minimum, 2,400 SF average = townhouse 7,200 SF = duplex, triplex 9,600 SF = fourplex	1,600 SF = cottage 1,600 SF minimum, 2,400 SF average = townhouse 6,000 SF = duplex 9,000 SF = multifamily 3,000 SF = other	1,600 SF = cottage 1,600 SF minimum, 2,400 SF average = townhouse 6,000 SF = duplex 7,200 SF = multifamily 3,000 SF = other	1,600 SF = cottage 1,600 SF minimum, 2,400 SF average = townhouse 6,000 SF = duplex 7,200 SF = multifamily 3,000 SF = other	1,600 SF minimum, 2,400 SF average = townhouse 2,500 SF = mobile home park	1,600 SF minimum , 2,000 SF average = townhous e 2,500 SF = mobile home park	2,000 SF average = townhous e		1,600 SF minimum , 2,000 SF average = townhous e 2,500 SF = mobile home park	18.04.080(C) 18.04.080(D) 18.04.080(E) 18.04.080(F) Chapter <u>18.64</u> (townhouses) 18.04.060(P) (mobile home parks)

DISTRICT	R1/5	R4	R-4CB	RLI	R 4-8	R 6-12	MR 7-13	MR 10-18	RM-18	RM-24	RMH	RMU	МНР	UR	ADDITIONAL REGULATIONS
			subdivisio n plat.			3,500 SF = other									
MINIMUM LOT WIDTH	except:	50' except: 18' = townhouse	100'	30' except: 16' = townhous e; 60' = duplex 80' = multi- family	45' except: 35' = cottage 18' = townhouse	40' except: 30' = cottage 16' = townhouse 80' = duplex, triplex, fourplex	40' except: 30' = cottage 16' = townhouse 70' = duplex 80' = multifamily	40' except: 30' = cottage 40' = zero lot 16' = townhouse 70' = duplex 80' = multifamily	30' = mobile home park	30' = mobile home park			40' except: 30' = cottage 16' = townhouse 80' = duplex 30' = mobile home park		18.04.080(D)(1) 18.04.080(F) 18.04.080(G) 18.04.060(P) (mobile home parks)
MINIMUM FRONT YARD SETBACKS	20' except: 5' for agricultur al buildings with farm animals	20'	20'	20' except: 10' with side or rear parking; 10' for flag lots 5' for agricultur al buildings with farm animals	5' for agricultural	-	20' except: 10' with side or rear parking; 10' for flag lots; 5' for agricultural buildings with farm animals	15' except: 10' with side or rear parking; 10' for flag lots; 5' for agricultural buildings with farm animals	10'	5'	5' except: 10' for structure s 35' or taller	10' except: 20' along Legion Way	20' except: 10' with side or rear parking; 5' for agricultural buildings with farm animals	0-10' except: 10' on Capitol House Block	18.04.080(H) 18.04.080(I)
MINIMUM REAR YARD SETBACKS	10' except: 5' for agricultur	25'	50'	10' except: 5' for agricultur	20' except: 5' for agricultural buildings	20' except: 5' for agricultural buildings	20' except: 15' for multifamily; 10' for	15' except: 10' for cottages,	10' except: 15' for multifamily	10' except: 20' next to an R 4-8 or R-12 district	5' except: 20' for structure	5'	20' except: 5' for agricultural buildings	5' except: 10' for	18.04.080(D) 18.04.080(F) 18.04.080(H) 18.04.080(I)

DISTRICT	R1/5	R4	R-4CB	RLI	R 4-8	R 6-12	MR 7-13	MR 10-18	RM-18	RM-24	RMH	RMU	МНР	UR	ADDITIONAL REGULATIONS
	al			al	with farm	with farm	cottages,	and wedge			s 35' or		with farm	structure	
	buildings			buildings	animals; 10'	animals	and wedge	shaped lots,			higher		animals; 10'	s over 42'	
	with farm			with farm	for	10' for	shaped lots	20' with					for cottages		
	animals			animals.	cottages,	cottages,		alley access							
					and wedge	and wedge									
					shaped lots	shaped lots									
MINIMUM	5' except:	5' except:	10'	5' except:	5' except:	5' except:	5' except:	5' except:	5' except:	5' except:	5' except:		5' except:	No	18.04.080(H)
SIDE YARD	10' along	10' along	minimum	10' along	10' along	10' for	10' along	10' along	10' along	10' along	10' along		10' along	minimum	
SETBACKS	flanking	flanking	each	flanking	flanking	triplex,	flanking	flanking	flanking	flanking	flanking		flanking	10' on	
	streets;	street;	side, and	streets;	streets;	fourplex 10'	streets;	streets;	streets;	streets;	streets;		streets; 6' on	Capitol	
	provided	except	minimum	except	except	along	except	except	except	except	6' on one		one side of	House	
	garages	garages	total of	garages	garages	flanking	garages	garages	garages	garages	side of		zero lot; 3'	Block	
	are set	shall meet	60' for	shall meet	shall meet	streets;	shall meet	shall meet	shall meet	shall meet	zero lot;		for cottages;		
	back 20'	Minimum	both side	Minimum	Minimum	except	Minimum	Minimum	Minimum	Minimum			5' for		
		Front Yard	yards.	Front	Front Yard	garages	Front Yard	Front Yard	Front Yard	Front Yard			agricultural		
	agricultur	Setbacks		Yard	Setbacks 6'	shall meet	Setbacks 6'	Setbacks 6'	Setbacks 6'	Setbacks 6'			buildings		
	al	6' on one		Setbacks	on one side	Minimum	on one side	on one side	on one side	on one side			with farm		
	buildings	side of		6' on one	of zero lot;		of zero lot;	of zero lot;	of zero lot;	of zero lot;			animals; 10'		
	with farm	zero lot; 5'		side of	3' for	Setbacks 6'	3' for	3' for	3' for	20' next to			- mobile		
	animals	for		zero lot;	cottages; 5'	on one side	cottages;	cottages	cottages;	R 4-8, R 6-			home park		
		agricultural		5' for	for	of zero lot;			10' for	12 district.					
		building		agricultur	agricultural	3' for			multifamily;	10' - mobile					
		with farm		al	buildings	cottages; 5'			20' next to	home park					
		animals		buildings		for			R 4-8, or R						
				with farm	animals	agricultural			6-12 district						
				animals		buildings			10' - mobile						
						with farm			home park						
						animals									
MAXIMUM	35'	35',	40'	40'	35', except:	35', except:	45', except:	45', except:	35, except:	42'	60'	See	2 stories or	42' or as	18.04.080(I)
BUILDING		except: 16'	except:	except:	16' for	16' for	25' for	25' for	16' for			18.04.080	35'	shown on	
HEIGHT		for	16' for	16' for	accessory	accessory	cottage; 16'	cottage; 16'	accessory			(I)	whichever is	Figure 4-	

DISTRICT	R1/5	R4	R-4CB	RLI	R 4-8	R 6-12	MR 7-13	MR 10-18	RM-18	RM-24	RMH	RMU	МНР	UR	ADDITIONAL REGULATIONS
		accessory	accessory	accessory	buildings;	buildings;	for	for	buildings;				less, except:	5A &	
		buildings	buildings	buildings	25' for	25' for	accessory	accessory	25' for				16' for	18.04.08	
					cottage 35'	cottages	buildings	buildings	cottage				accessory	0 (3)	
					on sites 1								buildings;		
					acre or								25' for		
					more, if								cottages		
					setbacks										
					equal or										
					exceed										
					building										
					height										
MAXIMUM	45% =	35% 60%	6%;	Refer to	45% = .25	55% = .25	45%	50%	50%	55%	85%	85%	45% = .25	85%	
BUILDING	lots of	=	increased	Maximum	acre or less	acre or less							acres or less	except	
COVERAGE	10,000	townhouse	to 18% if	Coverage	40% = .26	40% = .26							30% = .26	for	
	SF;	s	associate	below	acres or	acres or							to 1 acre	stoops,	
	25%=lots		d with		more 60%	more 60%							25% = 1.01	porches	
	of 10,001		drainage		=	=							to 3 acres	or	
	SF to 1		dispersal		townhouses	townhouses							20% = 3.01	balconies	
	acre;		tract of										acres or		
	6%=1.01		at least										more		
	acre or		65% in												
	more		the same												
			subdivisio												
			n plat.												
MAXIMUM		2 stories	3 stories	3 stories	2 stories	2 stories, 3	4 stories	4 stories	3 stories	3 stories	5 stories			5 stories	
ABOVE-						stories =									
GRADE						triplex,									
STORIES						fourplex									
MAXIMUM	45% or	35%	6%;	2,500 SF	45% = .25	55% = .25	65%	65%	65%	75%	85%	85%	65% = .25	85%	18.04.080(k)
IMPERVIO	10,000sf		increased	or 6%	acre or less	acre or less							acre or less	except	

DISTRICT	R1/5	R4	R-4CB	RLI	R 4-8	R 6-12	MR 7-13	MR 10-18	RM-18	RM-24	RMH	RMU	МНР	UR	ADDITIONAL REGULATIONS
US	(whichev	60% =	to 18% if	coverage	40% = .26	40% = .26							40% = .26	for	
SURFACE	er is	Townhous	associate	whichever	acre or	acres or							to 1 acre	stoops,	
COVERAGE	greater)	es	d with	is greater.	more	more							35% = 1.01	porches	
	= lots		drainage		60% =	60% =							to 3 acres	or	
	greater		dispersal		Townhouses	Townhouses							25% = 3.01	balconies	
	<u>less</u> than		tract of										+ acres		
	4 acres;		at least										70% =		
	6%=4.1		65% in										townhouses		
	acre or		the same												
	more		subdivisio												
			n plat.												
MAXIMUM	45 <u>65</u> %	45%	6%;	2,500	55 <u>65</u> % =	65 75% =	70 <u>75</u> %	70 _75%	70 _75%	75 <u>80</u> %	85 90%	85 90%	65 <u>85</u> % =	85%	18.04.080(k)
HARD	or	70 65%	increased	SF 55% or	.25 acre or	.25 acre or							.25 acre or	except	
SURFACE	10,000sf	<u>80</u> % =	to 18% if	6%	less	less							less	for	
	(whichev	Townhous	associate	coverage,	50 <u>70</u> % =	50 _70% =							40 <u>60</u> % =	stoops,	
	er is	es	d with	3,500sf	.26 acre or	.26 acre or							.26 to 1 acre	porches	
	greater)		drainage	(whicheve	more	more							35 _55% =	or	
	= lots		dispersal	r is	70 <u>80</u> % =	70 <u>80</u> % =							1.01 to 3	balconies	
	less than		tract of	greater <u>)</u>	Townhouses	Townhouses							acres	<u>95%</u>	
	4 acres;		at least	<u>=.25 acre</u>									25% =		
	6 25%=4.			or less;									3.01+ acres		
	1 acre or		the same										70 <u>90</u> % =		
	more		subdivisio										townhouses		
				(whicheve											
			plat. 25%												
				greater) =											
				.26 acre											
				or more.											
MINIMUM	220 tree		65%		450 SF/unit	450 SF/unit	30% 25%;	30 25% for	30%	25%	15%	15%	450 SF/unit	15% may	18.04.080(J)
OPEN	units per		drainage		for cottage		for	multifamily;	25% for	20% for	10% for		for cottage	include	
SPACE			dispersal				multifamily;		multifamily;	multifamily;				stoops,	

DISTRICT	R1/5	R4	R-4CB	RLI	R 4-8	R 6-12	MR 7-13	MR 10-18	RM-18	RM-24	RMH	RMU	МНР	UR	ADDITIONAL REGULATIONS
	acre		area <u>may</u>		developmen	developmen	450 SF/unit	450 SF/unit	500	500	<u>multifamil</u>	10% for	development	porches	
	required		<u>be</u>		ts	ts	for cottage	for cottage	SF/space	SF/space	¥	<u>multifamil</u>	S <u>'</u> .	or	
			required;				developmen	developmen	for mobile	for mobile		<u>γ;</u>	500	balcony	
			<u>it</u> may				ts	ts	home park	home park		500	SF/space for	areas	
			double as									SF/space	mobile home		
			tree tract									for mobile	park		
			or critical									home			
			areas									park			
			buffer.												

LEGEND

SF = Square Feet Zero Lot = A Lot with Only One Side Yard --- = No Regulation

RL1 = Residential Low Impact R 6-12 = Residential 6-12

R-4 = Residential - 4 R 4-8 = Residential 4-8 RM 18 = Residential Multifamily - 18

MR 7-13 = Mixed Residential 7-13 MR 10-18 = Mixed Residential 10-18 RMU = Residential Mixed Use

MR 7-13 = Mixed Residential 7-13 RMH = Residential Multifamily High Rise UR - Urban Residential

Section 6. <u>Amendment of OMC 18.04.080</u>. A NEW SUBSECTION K is hereby added the Olympia Municipal Code Subsection 18.04.080 to read as follows:

18.04.080 Residential districts' development standards

K. Surface Coverage Limits:

- 1. Increased Surface Coverage Limits: Non-residential uses such, as schools, parks, and places of worship, located in residential zones may increase the total amount of impervious or hard surfaces above the established maximum by up to ten percent (10%) for impervious surfaces, and twenty percent (20%) for hard surfaces, provided all of the following criteria are met:
 - a) The project site is greater than one (1) acre in size.
 - b) The increase is not caused by a desire for additional surface parking areas in excess of the range established in table 38.01 of OMC 18.38.100.
 - c) Low impact development requirements in the Drainage Design and Erosion Control Manual are determined feasible and are implemented.
- 2. Existing Surfaces: An existing lot, which was legally built under regulations applicable at the time of its building, but which exceeds current impervious or hard surface coverage limits, may be replaced within the existing lot footprint, but cannot be expanded in a way that would increase the nonconformity. Replacement of such surfaces must comply with the Drainage Design and Erosion Control Manual, including, providing stormwater control measures.
- 3. Calculation Exclusions: The following are excluded from the impervious and hard surface coverage limit calculations. Note: these exclusions do not apply to calculations or requirements related to the Drainage Design and Erosion Control Manual.
 - a) Ingress/egress easements serving a neighboring property;
 - b) Areas excluded from the minimum lot area calculations (OMC 18.04.080(c)(4)), such as the panhandle of a flag lot;
 - c) Portions of the driveway that extend beyond the required setback area when the additional length is caused by compliance with municipal code requirements, such as critical area and buffer protections.

Section 7. <u>Amendment of OMC 18.04.080.H</u>. Olympia Municipal Code Subsection 18.04.080.H is hereby amended to read as follows:

18.04.080 Residential districts' districts development standards

H. Setbacks.

- 1. Measurement. The required setback area shall be measured from the outermost edge of the building foundation to the closest point on the applicable lot line.
- 2. Reduced Front Yard Setbacks. Front yard setbacks in the R-4, R 4-8, R 6-12, MR 7-13 and MR 10-18 districts may be reduced to a minimum of ten (10) feet under the following conditions:
 - a. When garage or parking lot access is from the rear of the lot;
 - b. When the garage is located at least ten (10) feet behind the front facade of the primary structure on the lot; or
 - c. When the driveway will be aligned to provide at least a twenty (20) foot long parking space between the sidewalk edge (closest to lot) and the garage. (See Chapter 18.100 Design Review and Chapter 18.175 Infill and Other Residential.)

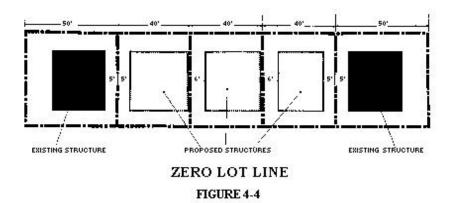


FIGURE 4-3

- 3. Rear Yard Setbacks. See Section <u>18.04.080(H)(5)</u>, Encroachments into Setbacks, Section <u>18.04.080(D)(2)</u>, Transitional Lots, and Table 4.04.
- 4. Side Yard Setbacks.
 - a. Reduced side yard setbacks. Except for the R 4CB district, aA side yard building setback shall is not be-required for a lot, served by an alley (such alley must be open, improved and accessible, not solely a right of way) provided it meets the following conditions:
 - i. Provision for reduced or zero setbacks shall specifically appear upon the face of a final short or long plat. Such plat shall provide that the minimum distance between residences will be six (6) feet. If the distance between a proposed dwelling and a property line is less than three (3) feet, the applicant shall provide evidence of a maintenance easement, at least

three (3) feet in width, which provides sufficient access for the owner of the dwelling to maintain the applicable exterior wall and roof of the dwelling. (Except as expressly provided, any reduced side yard provision appearing on a final plat shall withstand later amendments of this Title and shall be considered conforming.)

ii. Side yard setbacks shall not be less than five (5) feet along a property line adjoining a lot which is not developed or approved for reduced setbacks (e.g., a conventional lot with two (2) five (5) foot wide side yard setbacks). Side yard setbacks shall not be less than ten (10) feet along property lines which abut a public rights-of-way.



- b. The minimum side yard setback from bikepaths and walkways shall comply with the side yard setback from the lot line as specified for the district in Table 4.04.
- 5. Encroachment Into Setbacks. The buildings and projections listed below shall be allowed outside of utility, access or other easements. See 18.04.080(H)(5) for additional exceptions.
 - a. Except for Accessory Dwelling Units, any accessory structures may be located in a required rear yard and/or in the rear twenty (20) feet of a required interior side yard; however, if a garage entrance faces a rear or side property line, it shall be setback at least ten (10) feet from that property line. Accessory dwelling units may not encroach into required side yard setbacks. Accessory dwelling units may encroach into rear yards however, if the rear yard does not abut an alley, the accessory unit must be set back ten (10) feet from the rear property line. Further, any garage attached to any accessory dwelling unit shall conform with this Section.

b. Up to fifty (50) percent of a rear yards width may be occupied by a dwelling (primary residence or ADU) provided that the structure (foundation) is located at least ten (10) feet from the rear property line. For purposes of this section the rear yards width shall be measured in a straight line between the side property lines at the point of intersection with the rear property line.

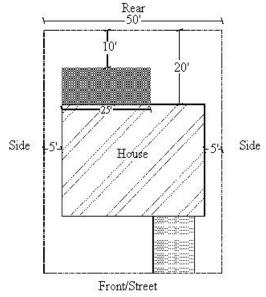


Figure 4-4a

c. Townhouse garages may share a common rear property line provided that access for interior lots is from a single common driveway to not more than one public street entrance.

Section 8. <u>Amendment of OMC 18.06.080</u>. Olympia Municipal Code OMC 18.06.080 Table 6.02 is hereby amended to read as follows:

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
MINIMUM LOT SIZE	7,200 Sq. Ft.	except 1,600 = cottage 3,000 = zero lot 1,600 sq. ft.	except 1,600 sq. ft. minimum 2,400 sq. ft. average = townhouse	except 1,600 = cottage 3,000 = zero lot 1,600 sq. ft. minimum 2,400 sq. ft. average = townhouse 6,000 sq. ft. = duplex 7,200 sq. ft. = multifamily	except 1,600 = cottage 3,000 = zero lot 1,600 sq. ft. minimum 2,400 sq. ft average = townhouse 6,000 sq. ft. = duplex 7,200 sq.	No minimum, except 1,600 sq. ft. minimum 2,400 sq. ft. average = townhouse	No minimum, except 1,600 sq. ft minimum 2,400 sq. ft. average = townhouse	See also 18.06.100(D) for regulations on existing undersized lots of record.
FRONT YARD SETBACK	See Chapter <u>18.110</u> , Basic Commercial Design Criteria	located in a	5' minimum for residential otherwise none.	0-10' See 18.130	0-10' See 18.130	0-10' See 18.130	0-10' See 18.130	1. 50' minimum from property line for agriculture buildings (or structures) which house animals other than pets. 2. Must comply with clear sight triangle requirements, Section 18.40.060(C).

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
								3. Must comply with site design standards, Chapter 18.100.
REAR YARD SETBACK	15' minimum.	5' for each bldg. floor above 2 stories. 2. Next to MR 7-13, MR 10- 18, RM-18, RM- 24 or RMH district = 10' minimum + 5'	single-family use or an R 4, R 4-8, or R 6- 12 district = 15' minimum + 5' for each bldg. floor above 2 stories. 2. Next to MR 7-13, MR 10- 18, RM-18, RM- 24 or RMH district (refer to 1 above if adjacent use is single-family) = 10' minimum +	R4-8, or R6-12 district = 15' minimum + 5' for each bldg. floor above 2 stories; 10 ft. where an alley separates HDC-1 from the above residential district. 2. Next to MR7- 13, MR 10-18, RM-18, RM-24 or RMH district = 10' minimum +	1. Next to an R4, R4-8, or R6-12 district = 15' minimum + 5' for each bldg. floor above 2 stories; 10 ft. where an alley separates HDC-2 from the above residential district. 2. Next to MR7-13, MR 10-18, RM-18, RM-24, or RMH district = 10' minimum +	family use or an R4, R4-8, or R6-12 district = 15' minimum + 5' for each bldg. floor above 2 stories. 2. Next to MR7-13, MR10-18, RM-18, RM-24 or RMH district (refer to 1 above if adjacent use is single-family) =	family use or an RLI, R4, R4-8, or R6-12 district - 15' minimum + 5' for each bldg. floor above 2 stories. 2. Next to MR7-13, MR10-18, RM-18, RM-24 or RMH district (refer to 1 above	(or structures) which

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
			bldg. floor above 2 stories.					
SIDE YARD	15' minimum.	No minimum on	No Minimum;	No minimum on	No minimum on	No Minimum;	No Minimum;	1. 50' minimum from
SETBACK		interior, 10'	Except:	interior, 10'	interior, 10'	Except:	Except:	property line for
		minimum on	1. Next to R 4,	minimum on	minimum on	1. Next to R4,	1. Next to RLI,	agriculture buildings
		flanking street;	R 4-8, or R 6-	flanking street;	flanking street;	R4-8, or R6-12	R4, R4-8, or R6-	(or structures) which
		Except:	12 district = 15'	Except:	Except:	district = 15'	12 district = 15'	house animals other
		1. Next to R 4,	minimum + 5'	1. Next to R4,	1. Next to R4,	minimum + 5'	minimum + 5'	than pets.
		R 4-8, or R 6-	for each	R4-8, or R6-12	R4-8, or R6-12	for each building	for each building	2. Must comply with
		12 district = 15'	building floor	district = 15'	district = 15'	floor above 2	floor above 2	clear sight triangle
		minimum + 5'	above 2 stories.	minimum + 5'	minimum + 5'	stories.	stories.	requirements,
		for each	2. Next to MR	for each building	for each building	2. Next to MR7-	2. Next to MR7-	Section <u>18.40.060</u> (C).
		building floor	7-13, MR 10-	floor above 2	floor above 2	13, MR10-18,	13, MR10-18,	3. Residential
		above 2 stories.	18, RM-18, RM-	stories.	stories.	RM-18, RM-24 or	RM-18, RM-24 or	sideyards can be
		2. Next to MR	24 or RMH	2. Next to MR7-	2. Next to MR7-	RMH district =	RMH district =	reduced consistent
		7-13, MR 10-	district = 10'	13, MR10-18,	13, MR10-18,	10' minimum +	10' minimum +	with 18.04.080(H)(5).
		18, RM-18, RM-	minimum + 5'	RM-18, RM-24 or	RM-18, RM-24 or	5' for each bldg.	5' for each bldg.	4. Must comply with
		24 or RMH	for each bldg.	RMH district =	RMH district =	floor above 2	floor above 2	site design standards,
		district = 10'	floor above 2	10' minimum +	10' minimum +	stories.	stories.	Chapter <u>18.100</u> .
		minimum + 5'	stories.		5' for each	3. Residential	3. Residential	
			3. Residential	floor above 2	building floor	excluding mixed	excluding mixed	
		floor above 2	excluding	stories.	above 2 stories.	use structures;	use structures;	
		stories.	mixed use	3. Residential	3. Residential	5' except 6' on	5' except 6' on	
		3. Residential	structures: 5'	excluding mixed	excluding mixed	one side of zero	one size of zero	
		excluding	except 6' on	use structures:	use structures:	lot.	lot.	

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
		mixed use structures: 5' except 6' on one side of zero lot.	one side of zero lot.	5' except 6' on one side of zero lot.	5' except 6' on one side of zero lot.			
MAXIMUM BUILDING HEIGHT	Up to 35', whichever is less.	portion of the building is within 100' of R 4, R 4-8, or R	Up to 35', if any portion of the building is within 100' of R 4, R 4-8, or R 6-12 district; Up to 60' otherwise; or up to 70', if at least 50% of the required parking is under the building; or up to 75', if at least one story is residential.	maximum density of less than 14 units per acre is limited to 35'. The portion of a building within 50' of land zoned for a maximum density of 14 units per acre or more is limited to the lesser of 60' or the height allowed in the	acre is limited to 35'. The portion of a building within 50' of land zoned for a maximum density of 14 units per acre or more is limited to the lesser of	within 50' of land zoned for a maximum density of 14 units per acre or	acre is limited to 35'. The portion of a building within 50' of land zoned for a maximum density of 14 units per acre or more is limited to the lesser of	1. Not to exceed height limit set by State Capitol Group Height District, 18.10.060, for properties near the State Capitol Campus. 2. Must comply with site design standards, Chapter 18.100. 3. HDC-1 and HDC-2 additional story must comply with OMC 18.06.100.A.6.

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
				Up to 60' otherwise. Provided that one additional story may be built for residential development only.	Up to 60' otherwise. Provided that one additional story may be built for residential development only.	to 70', if at least 50% of the required parking is under the building; or up	Up to 60' otherwise; or up to 70', if at least 50% of the required parking is under the building; or up to 75', if at least one story is residential. See 18.130.060 Significant Building Entry tower exemption (allows an additional 30' for a tower element at Capital Mall). Up to 75' for HDC-4 zoned properties where the proposed project provides for the development of	

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
							replacement dwelling units in a development agreement and the project site is all or part of an area of 40 acres or more that was in contiguous common ownership in 2009.	
MAXIMUM BUILDING COVERAGE	45%	70%, except 55% for residential only structures	70%; or 85% if at least 50% of the required parking is under the building.			70% for all structures, 85% if at least 50% of the required parking is under the building.		For projects in the GC and HDC-4 zones west of Yauger Way, limitations of building size per 18.06.100(C) and 18.130.020 apply.

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
							the building or in a structured parking form. 85% for HDC-4 zoned properties where the proposed project provides for the development of replacement dwelling units in a development agreement and the project site is all or part of an area of 40 acres or more that was in contiguous common ownership in 2009.	
MAXIMUM IMPERVIOUS	50%	70%	85%	85% for all structures	See OMC <u>18.06.100(</u> D).			

TABLE 6.02

COMMERCIAL DISTRICTS' DEVELOPMENT STANDARDS

STANDARD	NR	PO/RM	GC	HDC-1	HDC-2	HDC-3	HDC-4 and HDC-4 Capital Mall	ADDITIONAL REGULATIONS
SURFACE COVERAGE								
MAXIMUM HARD SURFACE	60 70%	85%, except 75% for residential structures <u>85%</u>	100%	100%	100%	100%	100%	
ADDITIONAL DISTRICT- WIDE DEVELOPMENT STANDARDS	Maximum building size (gross sq. ft.): 3,000 for single use; 6,000 for mixed use.	which abut a street or residential district must be	Building floors above 3 stories which abut a street or residential district must be stepped back a minimum of 8 feet (see 18.06.100(B)).	Building floors above 3 stories which abut a street or residential district must be stepped back a minimum of 8 feet (see 18.06.100(B)).	Building floors above 3 stories which abut a street or residential district must be stepped back a minimum of 8 feet (see 18.06.100(B)).	Building Floors above 3 stories which abut a street or residential district must be stepped back a minimum of 8 feet (see 18.06.100(B)).	Building floors above 3 stories which abut a street or residential district must be stepped back a minimum of 8 feet (see 18.06.100(B)).	For properties in the vicinity of the Downtown or Kaiser Road and Harrison Ave NE, also see Pedestrian Streets Overlay District, Chapter 18.16. For retail uses over 25,000 square feet in gross floor area, see Section 18.06.100(G) Large Scale Retail Uses. EXCEPTION: Section 18.06.100(G) shall not apply to motor vehicle sales.

LEGEND

NR = Neighborhood Retail GC = General Commercial PO/RM = Professional Office/Residential Multifamily

HDC-2=High Density Corridor-2 HDC-3=High Density Corridor-3 HDC-4=High Density Corridor-4

HDC-1=High Density Corridor-1

TABLE 6.02

COMMERCIAL DEVELOPMENT STANDARDS

STANDARD	MS	UW	UW-H	DB	CS-H	AS	ADDITIONAL REGULATIONS
MINIMUM LOT AREA	7,200 Sq. Ft.	No minimum.	No minimum.	No minimum.	7,200 Sq. Ft. if bldg. height is 35' or less. 12,500 Sq. Ft. if bldg. height is over 35'.	No minimum.	
FRONT YARD SETBACK	10' maximum.	No minimum; however, see Chapter <u>18.100</u> for design guidelines for pedestrian access and view corridors.	No minimum.	No minimum.	No minimum.	for buildings; 15' for other structures	1. 50' minimum from property line for agriculture buildings (or structures) which house animals other than pets. 2. Must comply with clear sight triangle requirements, Section 18.40.060(C). 3. See Design Guidelines, Chapter 18.100.

TABLE 6.02

COMMERCIAL DEVELOPMENT STANDARDS

STANDARD	MS	UW	UW-H	DB	СЅ-Н	AS	ADDITIONAL REGULATIONS
REAR YARD SETBACK	15' minimum; If next to a residential zone, 15' minimum plus 5' for every story over 3 stories.	No minimum; however, see Chapter <u>18.100</u> for design guidelines for pedestrian access and view corridors.	No minimum.	No minimum.	5' minimum if building has 1 or 2 stories. 10' minimum if building has 3 or more stories.	15' minimum.	50' minimum from property line for agriculture buildings (or structures) which house animals other than pets.
SIDE YARD SETBACK	10' minimum; 15' minimum plus 5' for every story over 3 stories if next to a residential zone.	No minimum; however, see Chapter 18.100 for design guidelines for pedestrian access and view corridors.	No minimum.	No minimum.	5' minimum if building has 1 or 2 stories. 10' minimum if building has 3 or more stories; AND the sum of the 2 side yards shall be no less than 1/2 the building height.	for buildings and 15' minimum for other structures	1. 50' minimum from property line for agriculture buildings (or structures) which house animals other than pets. 2. Must comply with clear sight triangle requirements, Section 18.40.060(C). 3. See Design Guidelines, Chapter 18.100.
MAXIMUM BUILDING HEIGHT	75'; except hospitals, which may exceed that height.	See Figure 6-2, Urban Waterfront District Height Limits Exceptions:	Refer to Figure 6-2 and 6-2B for specific height and building configurations	75'; PROVIDED, however, that two additional stories may be built, if they are	75' Exception: Up to 100' may be allowed with conditional approval by the	40' accessory building limited to 20'.	Not to exceed height limit set by State Capitol Group Height District, 18.10.060, for

TABLE 6.02

COMMERCIAL DEVELOPMENT STANDARDS

STANDARD	MS	uw	UW-H	DB	CS-H	AS	ADDITIONAL REGULATIONS
		1) In the portion of the area Downtown with a height limit of 65', two additional residential stories may be built. See 18.06.100(A)(2)(b). 2) In the portion of the area on West Bay Drive with a height limit of 42' to 65', the taller height limit is conditioned upon the provision of certain waterfront amenities. See 18.06.100(A)(2)(c).	required on specific blocks.	residential. There are also restrictions around Sylvester Park. For details, see 18.06.100(C)(6) Height, Downtown Business District.	details, see 18.06.100(C)(5), Height, Commercial Services-High		properties near the State Capitol Campus.
MAXIMUM BUILDING COVERAGE	50%	60% for properties between the shoreline and the nearest upland street. 100% for properties not between the shoreline and the nearest upland street. See also Chapter 18.100 for design guidelines for pedestrian access and view corridors.	100%	No requirement.	No requirement.	85%	
MAXIMUM IMPERVIOUS	60%	100%-development coverage.	100%	100%	100%	85%	See OMC <u>18.06.100(</u> D).

TABLE 6.02

COMMERCIAL DEVELOPMENT STANDARDS

STANDARD	MS	UW	UW-H	DB	CS-H	AS	ADDITIONAL REGULATIONS
SURFACE COVERAGE							
MAXIMUM HARD SURFACE	65 80%	100%	100%	100%	100%	100%	
ADDITIONAL DISTRICT- WIDE DEVELOPMENT STANDARDS	which abut a street or residential district must be stepped back a minimum of 8 feet (see 18.06.100(F)). Residential uses (Section 5 of Table 6.01) may not be constructed within 600 feet of Lilly Road except in upper stories of mixed	water shall be preserved to provide views of and public access to the water, pursuant to Section 12.16.050(D) OMC. See also Chapter 18.100 for	access to the water, pursuant to OMC Section 12.16.050(D).		Residential uses must comply with High Rise Multi- family (RM-H) development standards.	6' of sight- screening buffer shall be provided along north, east, and west district boundaries. See Olympia Park Replat covenants for access, and other standards applicable to replat lots.	For properties in the vicinity of the Downtown, also see Pedestrian Streets Overlay District, Chapter 18.16. For retail uses over 25,000 square feet in gross floor area, see Section 18.06.100 (G) Large Scale Retail Uses. EXCEPTION: Section 18.06.100 (G) shall not apply to motor vehicle sales.

TABLE 6.02

COMMERCIAL DEVELOPMENT STANDARDS

STANDARD	MS	uw	UW-H	DB	CS-H	AS	ADDITIONAL REGULATIONS
	other	Chapter <u>18.100</u> for					
	development	Downtown design guidelines					
	standards are	for Pedestrian Access and					
	the same as for	View Corridors and					
	commercial	Waterfront Public Access;					
	uses.	Chapter 18.100 for Port					
		Peninsula design guidelines					
		for Pedestrian Connections					
		and View Corridors;					
		Section 18.06.100(A)(2)(c)					
		for West Bay Drive building					
		height and view blockage					
		limits; and Chapter 18.100 for					
		West Bay Drive view					
		corridors.					

LEGEND

DB = Downtown Business High Density UW-H = Urban Waterfront-Housing

AS=Auto Services

Section 9. <u>Amendment of OMC 18.36.060.C</u>. Olympia Municipal Code Subsection 18.36.060.C is hereby amended to read as follows:

18.36.060 General requirements

C. Irrigation.

- 1. Irrigation, if used, shall <u>must</u> be temporary the minimum necessary for the purposes of plant establishment, and maintenance.
- 2. All irrigation systems shall be adequate to ensure survival of all retained and new plants and may be equipped with a controller capable of dual or multiple programming. Controllers must have multiple start capability and flexible calendar programming. They must also allow for at least seven day timing cycles. Timers should be set to water during evening hours after sundown.
- 3. Irrigation systems shall be designed and operated to minimize runoff and overspray to non-irrigated areas.
- 4. The water schedule for each circuit identified on the approved landscape plan must be posted inside the corresponding controller.

Section 10. <u>Amendment of OMC 18.36.180.C</u>. Olympia Municipal Code Subsection 18.36.180.C is hereby amended to read as follows:

18.36.180 Parking lot landscape and screening.

- C. Interior Parking Lot Landscaping.
 - 1. The following interior parking lot landscape area is required for all development covered by 18.36.180(A). Space requirements are considered minimums, additional landscape area may be necessary to meet design requirements below.

Required landscape area per parking stall.

Stall size	(1-20)	(21-30)	(31-40)	(41 +)
Standard	23 sq.ft.	27 sq.ft.	31 sq.ft.	35 sq.ft.
	(8.25%)	(9.75%)	(11.25%)	(12.75%)
Small Space	17 sq.ft.	20 sq.ft.	23 sq.ft.	26 sq.ft.
	(8.3%)	(9.8%)	(11.3%)	(12.7%)

- 2. Landscape Islands Design.
 - a. Landscape Islands The applicant shall install landscape islands which must be a minimum of one hundred forty-four (144) square feet and no more than five hundred (500) square feet in size. Islands shall must be designed so that trees will be planted a minimum of four (4) six (6) feet from any hard scape surface. The minimum island size may be reduced, on a case by case basis, if appropriate 'structural soil' is provided to ensure that trees can achieve maturity. The maximum allowable size of five hundred (500) square feet may be increased to allow for the preservation of existing trees and associated vegetation pursuant to OMC 16.60 or to accommodate stormwater infiltration/treatment/conveyance practices if appropriate accommodations for the trees and roots to mature to full size are provided. Accommodations can include 'structural soil' or other methods that provide adequate soil volume as provided by the City.
 - b. Islands shall be provided in the following location:
 - i. Landscaping islands shall be placed at the end of every parking row and with a spacing of approximately one (1) island for every nine (9) parking spaces consistent with a goal of maximizing canopy tree coverage at maturity; and
 - ii. Between loading doors/maneuvering areas and parking area; and
 - iii. Any remaining required landscaping shall be dispersed throughout the parking lot interior to reduce visual impact.
 - c. Permanent curbing shall be provided in all landscape areas within or abutting parking areas. Based on appropriate surface water considerations, other structural barriers such as concrete wheel stops may be substituted for curbing.
- Landscape Islands Materials.
 - a. One tree shall must be planted for every two hundred (200) square feet of landscape island area; provided that every landscape island must contain at least one (1) tree. Two (2) trees are required in islands separating or ending a double row of parking, regardless of the island size. Planting areas shall must be provided with the maximum number of trees possible given recommended spacing for species type, and the estimated mature size of the tree.
 - b. All landscape islands within parking areas shall be comprised of a minimum of 60% native vegetation, or well-adapted drought-tolerant vegetation, where site conditions are appropriate for establishment and long-term survival. Grass lawn is prohibited except as needed and approved for stormwater conveyance.

- c. No plant material greater than twelve inches in height shall be located within two (2) feet of a curb or other protective barrier in landscape areas adjacent to parking spaces and vehicle use areas.
- d. Deciduous and/or evergreen trees shall be used which form a canopy. Deciduous trees shall have a minimum size of two (2) inches in caliper measured six (6) inches above the base. Evergreen trees shall be a minimum six (6) feet in height at planting.
- e. Shrubs and ground cover. Ground cover shall be planted and spaced in a triangular pattern which will result in eighty (80) percent coverage in three (3) years. The mature size of shrubs and trees whose canopy is no more than two (2) feet above the ground may also be included in total ground cover calculations.
- f. Motor vehicle overhang. Parked motor vehicles may overhang landscaped areas up to two (2) feet when wheel stops or curbing are provided. Plants more than twelve (12) inches tall are not allowed within the overhang area.
- **Section 11.** <u>Corrections.</u> The City Clerk and codifiers of this Ordinance are authorized to make necessary corrections to this Ordinance, including the correction of scrivener/clerical errors, references, ordinance numbering, section/subsection numbers and any references thereto.
- **Section 12. Severability.** If any provision of this Ordinance or its application to any person or circumstance is held invalid, the remainder of the ordinance or application of the provisions to other persons or circumstances shall remain unaffected.
- **Section 13.** Ratification. Any act consistent with the authority and prior to the effective date of this Ordinance is hereby ratified and affirmed.

	MAYOR
ATTEST:	
CITY CLERK	
APPROVED AS TO FORM:	
an: I lan II	
Michael M. Young DEPUTY CITY ATTORNEY	
PASSED:	
APPROVED:	
PUBLISHED:	

Section 14. <u>Effective Date</u>. This Ordinance shall take effect thirty (30) days after publication, as provided by law.