Town of Kittery
Planning Board Meeting
March 24, 2016

Town Code Amendments – Table 1 – chapter 16.8, Article IV – Design and Construction Standards for Streets and Pedestrian Ways

Action: Review amendment and schedule a Public Hearing. The proposed amendment eliminates the requirement for secondary access for secondary collectors street to be for emergency use only.

PROJECT TRACKING

REQ'D	ACTION	COMMENTS	STATUS
YES	Initial Planning Board Meeting		Scheduled for 3/24/2016
NO	Secondary Planning Board Meeting	At the Board's discretion	TBD
YES	Public Hearing (special notice requirements)		TBD
YES	Review/Approval/ Recommendation to Town Council		TBD

Review

Attached for the Board's consideration is an amendment to eliminate "can be emergency only" from the second access standard for secondary collectors. The amendment also includes the removal of "primary collectors" from Class III private streets. The minimum ADT for primary collectors exceeds them maximum ADT for Class III private streets.

Recommendation

After considering staff edits and additional thoughts from board members the Board may direct staff with additional changes and

...move to schedule a public hearing for the proposed Title 16 amendments to the April 28, 2016 Planning Board meeting.

Table 1 - Chapter 16.8, Article IV

DESIGN AND CONSTRUCTION STANDARDS FOR STREETS and PEDESTRIAN WAYS

Page ONE	**PUBLIC STREETS**						**PRIVATE STREETS**		
Design and Construction Standards	Arterial Highways	Secondary Highways	Commercial Light Industrial Mixed Use Developments	Primary Collectors	Secondary Collectors	Minor Streets	Class III	Class II	Class I
Average Daily Trips (ADT)	**9,001 or more**	**3,001 to 9,000**	**ADT and Peak**	**801 to 3,000**	**201 to 800**	**35 to 200**	**72 to 800**	**35 to 71**	**12 to 35**
Street Width Design:	Streets in this classification will generally be affected by development rather than constructed, and may require drainage, soil, use, traffic safety, and impact studies beyond the scope of this title for required improvements and/or construction.		Commercial, light industrial and mixed use development(s) streets shall be constructed to no less than secondary collector standards and may be subject to higher standards depending upon the traffic generation and use(s) intended.				Same standards as public streets (~~Primary collectors,~~ ~~s~~Secondary collectors, and minor streets) based on average daily trips count (ADT) calculated from the latest edition of the ITE Codes.		
a. Right-of-way				60'	60'	60'		40'	40'
b. Travel Pavement				22'	22'	20'		20'	18' gravel
c. Sidewalk/Pedestrian way				6'	6'	5'		5'	5'
d. Paved Shoulder				2' walk side 8' opp. Side	2' walk side 8' opp. Side	2' walk side 8' opp. Side		N/A	N/A
e. Gravel Shoulder				2' opp. Side	2' opp. Side	2' opp. Side		both sides	N/A
f. Enclosed Drainage				sidewalk side	sidewalk side	Not required		N/A	N/A
g. Parking				one side	emergency	emergency		emergency	No
Street Gradients:									
a. Longitudinal (Min. to Max)				.05% to 6%	.05% to 7%	.05% to 8%		.05% to 9%	1.0% to 10%
b. Slide Slope (horiz. to vert.)				3 to 1	3 to 1	3 to 1		2 to 1	2 to 1
c. Road Crown				1/4"per ft	1/4" per ft	1/4"per ft		¼" to ½" per ft	¼" to ½" per ft
Cul-de-sac:									
a. Street Length to Radius				N/A	1,500'	1,200'		600'	400'
b. Boundary Radius				N/A	65'	60'		50'	50' or 40 X 40 turn tee
c. Paved Radius				N/A	50'	50'		40'	gravel 40' or 18' X 18'
d. Second Access				Yes	~~Yes; can be emergency only~~	Not desirable		Not Allowed	Not Allowed