

**Village of Elmsford**  
**BUILDING DEPARTMENT**  
**15 SOUTH STONE AVENUE, ELMSFORD, NY 10523**  
 Building Dept (914) 592-6555  
 Fax (914) 592-8129

<b>Seismic Design Criteria</b> <b>Building Code of New York State</b> <b>Chapter 16</b>				
<b>Location:</b> Village of Elmsford <b>Zip Code:</b> 10523 <b>S<sub>s</sub></b> 0.402 <b>S<sub>1</sub></b> 0.093				
<b>Site Class</b>		<b>Use Group</b>		
		<b>I</b>	<b>II</b>	<b>III</b>
A	$S_{DS} = S_s (F_a) (2/3)$	B	B	C
	$S_{D1} = S1 (F_v) (2/3)$	A	A	A
B	$S_{DS} = S_s (F_a) (2/3)$	B	B	C
	$S_{D1} = S1 (F_v) (2/3)$	A	A	A
C	$S_{DS} = S_s (F_a) (2/3)$	B	B	C
	$S_{D1} = S1 (F_v) (2/3)$	B	B	C
D	$S_{DS} = S_s (F_a) (2/3)$	C	C	D
	$S_{D1} = S1 (F_v) (2/3)$	C	C	D
E	$S_{DS} = S_s (F_a) (2/3)$	D	D	D
	$S_{D1} = S1 (F_v) (2/3)$	D	D	D