

## REQUEST FOR ACTION

<b>Subject</b>	Tower Garage Safety Measures				
<b>Preparer</b>	Al Guzman	<b>AOUO Title</b>	GM		
<b>Date</b>	July 24, 2017	<b>For Board</b>	x	<b>Action</b>	<b>Info</b>

### EXECUTIVE SUMMARY

It has been noticed that there are incidents of unsafe driving in The Collection Tower garage. Some drivers do not drive on their respective side of the driving lane, causing unsafe conditions for on-coming cars.

### RECOMMENDATION

Recommend that the Board approve

- A)** The installation of pavement markers to delineate driving lanes at cost of \$2,693.

See **Pavement Marker** section of Exhibit 1 Slow Down and Safety Measures Options

- B)** Striping the garage turns to delineate driving lanes at cost currently being obtained.

### RATIONALE

To maintain the health and safety of homeowners and residents, as well as uphold the value of their investments.

To help prevent vehicle collisions in the Tower garage.

<b>Exhibits</b> <small>(If applicable)</small>	<b>Index</b>	<b>Title</b>
	A	Safety and Speeding Control Measures
	B	

### FOR BOARD USE ONLY

**CERTIFICATE OF BOARD ACTION**

X	Approved		Declined		Noted		Returned		Deferred		Withdrawn
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**Stipulations**

**Coordinating Instructions**

General Manager to coordinate installation with maintenance staff.

**Distribution Instructions**

None.

Recording Secretary

Howard Kam

Action Date



7/27/17

RFA No.

015-2017

## Safety and Speeding Control Measures

June 2017

Item	Contractor	Cost	Pros	Cons
Striping Straightaways	<b>W.E. Painting</b>	\$4,463	Keeps Drivers in their lanes	Higher Likelihood of Pedestrian Accidents
Speed Bump Purchase	<b>Safety Systems Hawaii</b>		Reduces speeding	Continual Maint
	46 six foot lengths	\$6,012		Complaints from those residents who park at the speed bump location
	23 four foot lengths	\$2,202		Trip Hazzard
	253 Lag Bolts	\$1,759		
	Subtotal	\$9,973		
	Tax	\$416	***Location - see page 2	
	Installation: Inhouse Estimate	\$3,220		
	Speed Bump Total	\$13,609		
	<b>Commercial Plumbing</b>			
	Scanning Penetrations	\$5,516		
	Grand Total	\$19,125		
	<b>GP Roadway Solutions</b>			
	46 six foot lengths with endcaps. Includes Hardware.	\$10,000		
	Installation	\$2,750		
	Speed Bump Total	\$12,750		
	<b>Commercial Plumbing</b>			
	Scanning Penetrations	\$5,516		
	Grand Total	\$18,266		
Reflective Pavement Marker	<b>Safety Systems Hawaii</b>		Keeps Drivers in their lanes and not as defined as stirping	Higher Likelihood of Pedestrian Accidents but not as much as Striping
	100 @ \$1.95	\$195		
	Epoxy Dual Cartridge Gun	\$83		
	2nd Epoxy Cartridge	\$441		
	Installation: Inhouse	\$600		
	Subtotal	\$1,319		
	Tax	\$55	*** - see ex. page 3	
	Grand Total	\$2,693		

**Safety and Speeding Control Measures  
June 2017**



**The Speed Bumps would be installed just before the turns.  
Installed enough distance prior to turns so both front tires arrive simultaneously  
Lengths will be long enough to prevent cars from going around them.**



**Safety and Speeding Control Measures  
June 2017**



**Picture above of Ceramic Discs - Not Reflective Pavement Markers - pic for illustration purposes  
Discs spaced about 25 feet apart.**