

CAPISTRANO BAY DISTRICT  
AGENDA REPORT  
October 28, 2014

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*Manager's Reports/Old Business*

ITEM J.2

Proposal for Steam Cleaning Trash Barrels

Two trash barrel cleaning services were contacted to give a demonstration and to provide proposals. Both services use a similar process which makes use of steam jets swirling around the inside of the barrel.

The barrel to be cleaned is picked up mechanically by the truck (they can do 2 or 3 at a time) and turned upside down over a large containing sink so the wash water is collected inside the truck and not just dumped onto the ground.

The entire process is self-contained so the work is environmentally safe and wash water is dumped offsite at a disposal site. There is however, some noise associated with the cleaning process – not quite as loud as a trash collection truck but close to that.

Both services based their prices on cleaning 220 black trash barrels. There was no discussion at this time to go after the recycle barrels. The barrel count was reached after a brief inventory along the road.

There are more than one trash barrel per home in the community. If the community decides to engage with the service, a more careful inventory would have to be conducted to nail down an accurate base price. The count could be slightly less but it doesn't effect the unit price.

Also, the service cannot get to all the barrels in one day and given that they have to come in on the heels of the trash collection trucks it would take two consecutive Mondays to get to all the barrels.

Proposals: (both vendors have practically the same business name)

- OC CleanACan	first time thru -	\$12/barrel x 220 = \$2640
	subsequent visits -	\$7/barrel x 220 = \$1540
- Clean-A-Can	first time thru -	\$3.25/barrel x 220 = \$715
	subsequent visits -	\$2.99/barrel x 220 = \$658

\*Subsequent visit pricing is based on a regular monthly service. If the frequency of visits is extended to quarterly, etc. then the price reverts back to the higher first time rate.

*(see next page for steam cleaning the black tracking on the exit driveway)*

Item J.2 continued . . . . .

Removal of Black Tire Tracking on Exit Driveway

The District pressure washes the community entrance/exit driveways on a monthly basis to keep them clean and free of leaking motor oil and hydraulic fluid build up. The program has been adequate to keep up a clean appearance, however, the exit driveway is noticeably degrading in appearance from the build up of black tire tracking and is getting worse each week.

This black tracking began to gradually appear last year sometime after the roadway was sealcoated. The sealcoat material is wearing off the road surface and being tracked onto the concrete surface of the exit driveway as vehicles leave the community.

The regular monthly pressure washing program uses a hot pressure wash procedure to keep the driveways clean but it is not concentrated enough and under enough pressure to cut through the black tracking buildup. This black tracking has become an unintended consequence of the roadway seal-coating maintenance effort and needs to be addressed.

A specialty pressure wash service was solicited to test-clean a small area of the exit driveway last week. Without the use of chemicals, using only steam at high pressure, they were able to clean the surface back to almost new condition.

- clean exit driveway from end to end \$600 (one time cost)
- the process is environmentally safe – no chemicals are used – only high pressure steam
- the equipment is designed to capture (by wet-vac), filter and recycle all wash water
- there is no guarantee on how long it will last before it’s needed again
- the exit driveway will be closed to traffic for most of one work-day

