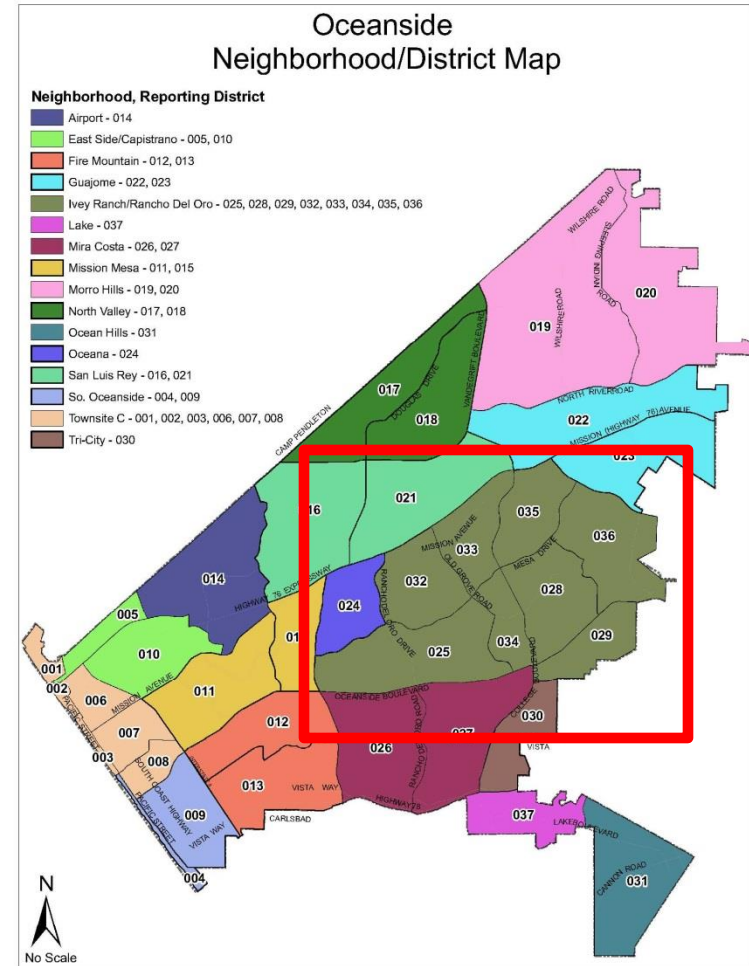


Do Streetlights Reduce Crime?



<http://www.rdolights.com> for more details!

Do Streetlights Reduce Crime?

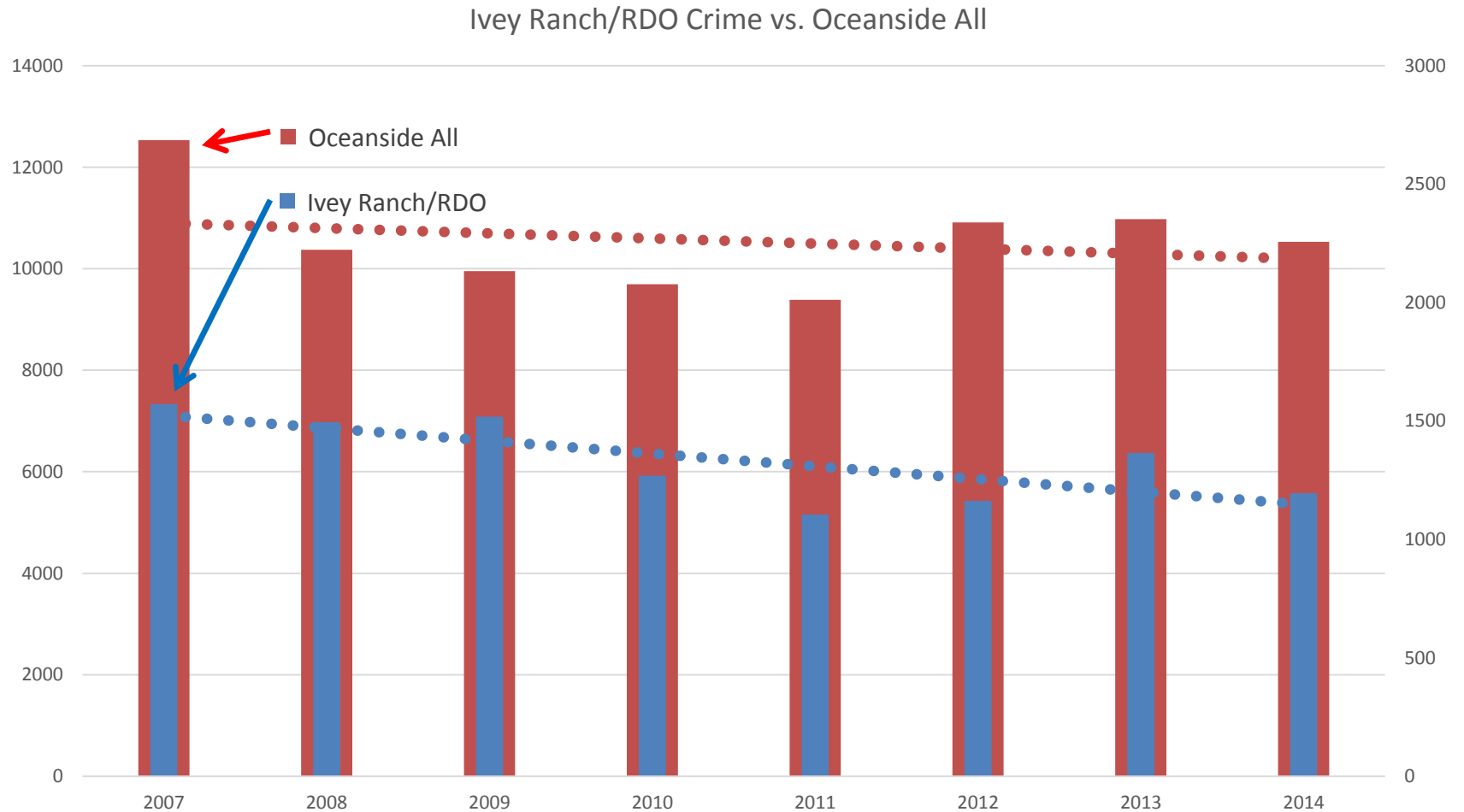
Notice to Property Owners and Assessment Ballot
for the proposed City of Oceanside
Rancho Del Oro Street Light Assessment District No. 2016-1
Page 2 of 2

The proposed construction of the street lights will provide a special benefit to the parcels adjacent to the facilities as follows:

- **Security and Safety:** Street lighting mitigates crime, alleviates the fear of crime and also enhances pedestrian safety.
- **Community Character and Vitality:** Street lighting promotes social interaction and improves neighborhood aesthetics.
- **Nighttime visibility provides increased business and economic activity:** A commercial parcel is considered to have a local lighting benefit for nighttime visibility that increases business and economic activity during operating hours.

<http://www.rdolights.com> for more details!

Do Streetlights Reduce Crime?



<http://www.rdolights.com> for more details!

Crime Rate Change Oceanside vs. Ivey Ranch/RDO

Analysis:

Oceanside (All)

- During the period 2007 – 2009 (three years immediately preceding removal of the street lights), crime averaged 10,953 incidents per month.
- During the period 2010-2014 (after removal of the streetlights), crime has averaged 10,301 incidents per month – a decrease of about 6%.

Ivey Ranch/RDO

- During the period 2007-2009 crime rates averaged 1528 per month.
- During the period 2010-2014, crime rates averaged 1219 per month – a decrease of about 20%.

After removal of streetlights, crime in the RDO neighborhood dropped three times as much as crime in Oceanside as a whole.

<http://www.rdolights.com> for more details!

Crime Rate Change Oceanside vs. Rancho Del Oro

Oceanside All

			---Robbery---		Aggrvd	Violent	----Burglary----			-----Larceny-Theft-----			M. Veh	Property	Crime	Car	Purse	All
	Murder	Rape	Armed	St/Arm	Assault	Crn TL	Resid	Nresid	Total	\$400+	<\$400	Total	Theft	CRM TL	IDX TL	Prowl	Sntch	Crime
2007	3	51	134	123	599	910	598	241	839	1993	2109	3102	647	4588	5498	1449	0	12535
2008	6	66	76	127	581	856	670	188	858	822	1968	2790	522	4170	5026	1172	5	10373
2009	4	62	72	149	462	749	596	172	768	836	1950	2786	441	3995	7644	1211	2	9952
Sum 2007-2009	13	179	282	399	1642	2515	1864	601	2465	3651	6027	8678	1610	12753	18168	3832	7	32860
Average 2007-2009	4	60	94	133	547	838	621	200	822	1217	2009	2893	537	4251	6056	1277	2	10953
Streetlights Removed																		
2010	4	47	82	95	422	631	591	174	765	900	1899	2889	345	3909	4559	1227	1	9696
2011	7	58	81	101	374	610	613	159	770	819	1825	2704	353	3849	4369	1149	0	9388
2012	8	54	63	124	495	706	655	237	747	1128	2092	3013	498	4348	4924	1211	0	10913
2013	9	41	73	109	402	634	488	189	677	1219	2198	3417	400	4494	5128	1354	0	10976
2014	7	54	77	123	438	699	458	205	663	1066	2237	3303	386	4352	5051	1127	0	10530
Sum 2010-2014	35	254	376	552	2131	3280	2805	964	3622	5132	10251	15326	1982	20952	24031	6068	1	51503
Average 2010-2014	7	51	75	110	426	656	561	193	724	1026	2050	3065	396	4190	4806	1214	0	10301
Change #	3	-9	-19	-23	-121	-182	-60	-8	-97	-191	41	173	-140	-61	-1250	-64	-2	-653
Change %	62%	-15%	-20%	-17%	-22%	-22%	-10%	-4%	-12%	-16%	2%	6%	-26%	-1%	-21%	-5%	-91%	-6%

<http://www.rdolights.com> for more details!

Crime Rate Change Oceanside vs. Rancho Del Oro

Ivey Ranch/Rancho Del Oro

			---Robbery---		Aggrvd	Violent	----Burglary----			-----Larceny-Theft-----			M. Veh	Property	Crime	Car	Purse	All
	Murder	Rape	Armed	St/Arm	Assault	Crm TL	Resid	Nresid	Total	\$400+	<\$400	Total	Theft	CRM TL	IDX TL	Prowl	Sntch	Crime
2007	1	7	5	7	42	62	101	40	141	144	243	387	113	641	703	228	0	1572
2008	1	5	7	8	53	74	107	36	143	134	257	391	74	608	683	204	0	1495
2009	0	8	4	7	51	70	96	47	143	133	258	391	79	613	633	222	0	1518
Sum 2007-2009	2	20	16	22	146	206	304	123	427	411	758	1169	266	1862	2019	654	0	4585
Average 2007-2009	1	7	5	7	49	69	101	41	142	137	253	390	89	621	673	218	0	1528
Streetlights Removed																		
2010	0	6	11	7	51	75	75	23	98	133	220	353	35	486	561	222	0	1269
2011	0	8	6	2	35	51	94	30	124	107	171	275	43	445	496	164	0	1105
2012	0	5	5	5	49	66	88	30	133	122	171	293	66	487	553	135	0	1163
2013	0	3	5	6	33	47	60	20	80	184	236	420	52	552	599	214	0	1365
2014	1	4	10	8	40	63	71	30	101	135	200	335	47	483	546	166	0	1195
Sum 2010-2014	1	26	37	28	208	302	388	133	536	681	998	1676	243	2453	2755	901	0	6097
Average 2010-2014	0	5	7	6	42	60	78	27	107	136	200	335	49	491	551	180	0	1219

Change # -1 -1 2 -2 -7 -8 -24 -14 -35 -1 -53 -55 -40 -130 -122 -38 0 -309
Change % -73% -21% 37% -25% -14% -12% -23% -35% -25% -1% -21% -14% -45% -21% -18% -17% -20%

<http://www.rdolights.com> for more details!

Do Streetlights Reduce Crime?

The Guardian July 29th 2015

Research published in the Journal of Epidemiology and Community Health earlier this year shows “turning off street lights at night does not lead to more crime or traffic accidents”

Studies done in England analyzed 14 years of data from 62 local authorities and the results “show no evidence of any association between reduced street lighting and night-time traffic accidents.”

“Another arm of the study looked at four years of crime data, focusing on offences statistically more likely to occur at night, such as burglary, car theft, robbery and assault. Again, there was no link between levels of crime and changes in street lighting.”

<http://www.rdolights.com> for more details!

Do Streetlights Reduce Crime?

PBS Special July 5th 2012, "The City Dark"

"A case has also been made that offenders need lighting to detect potential targets and low-risk situations."

Dark Sky Diary December 22, 2011

Illinois Criminal Justice Authority Study (2000 reported) "an increase of 21 percent in reported offenses between the pre- and post-period test."

City of Santa Rosa study (2009-12) notes "the introduction of street lighting actually increased the occurrence of crime as the perpetrators could monitor their actions without the use of flashlights or other lighting tools which could highlight the individuals presence"

<http://www.rdolights.com> for more details!

Do Streetlights Reduce Crime?

The Atlantic "CityLab" February 12th, 2014

London study in the mid 1980's found "no evidence ... to support the hypothesis that improved street lighting reduces reported crime."

"Street lights enable criminals as much as they do their potential victims"

<http://www.rdolights.com> for more details!