## **Community Survey**



1. What type of street lighting do you prefer?			
		ponse rcent	Response Count
LED (between Rowland Boulevard and Adele Drive)		60.0%	54
Induction (between Arthur Drive and Yukon Way)		45.6%	41
	answered qu	estion	90
	skipped qu	estion	0

2. For your preferred streetlight t	ype, did you feel that light output was?	
	Response Percent	Response Count
a. Adequate for driving, biking and walking	80.0%	40
b. Adequate for driving, but too dark for biking and walking	6.0%	3
c. Not adequate	6.0%	3
d. Too bright and should be replaced with lower wattage fixtures	4.0%	2
e. Other, please explain below	4.0%	2
	Explanation (2e)	5
	answered question	50
	skipped question	40

3. For your preferred streetlight t	ype, would you support installing:		
Response Res			
a. Throughout the City	74.0	% 37	
b. Along major streets only	20.0	% 10	
c. In commercial areas only	12.0	% 6	
d. Other, please explain below	0.0	% 0	
	Explanation (3	3) 8	
	answered question	n 50	
	skipped questio	n 40	

4. Why I prefer LED lighting:	
	Response Count
	23
answered question	23
skipped question	67

5. Why I prefer induction lighting:	
	Response Count
	25
answered question	25
skipped question	65

6. Below contact information is o	ptional:		
		Response Percent	Response Count
Name:		90.9%	20
Address:		72.7%	16
Address 2:		0.0%	0
City/Town:		81.8%	18
ZIP:		81.8%	18
Email Address:		81.8%	18
Phone Number:		59.1%	13
		answered question	22
		skipped question	68

### **Survey Comments**

# 2. For your preferred streetlight type, did you feel that light output was? 2e. Other, please explain below

1.	Illumination of "area" should be more encompassing and brighter for the sake of visibility and safety walkers, bikers, driversalso more illumination / lights need to be place at the Novato Blvd. and Diablo Avenue intersection. This intersection is way to dark for the volume of traffic both vehicle and pedestrian. Some one or is going to eventually get injured or killed.	Fri, Jan 28, 2011 10:50 AM	Find
2.	I could not tell a significant difference in light output for driving. I did not bike or walk so I cannot comment on that. The intense glare of the LED lights from a distance was obnoxious. The shielded light of the Induction light was far superior. The LED lights reminded me of the "Gas and Shop" on 101 off Kastania Road half way between Novato and Petalumaso obnoxious and glaring. I would not want that in our town.	Thu, Jan 27, 2011 9:55 AM	Find
3.	Plenty bright with a wide spread. Good for visibility, but I wonder about glare and "light pollution" into the night sky. Perhaps a lower wattage would be better.  The other had a very narrow spread.	Thu, Jan 13, 2011 2:17 PM	Find
4.	The LED light level spread out ove a much wider area between poles versus the induction light that directed most light straight down, leaving dark areas between poles.	Thu, Jan 13, 2011 10:37 AM	Find
5.	Not too familiar with Induction But I feel LED is the way to go. Induction would be fine as well with regards to savings, but I am unfamiliar with it's operation.  Jim L.	Wed, Jan 12, 2011 4:41 PM	Find

## 3. For your preferred streetlight type, would you support installing: d. Other, please explain below

1.	I would definitely not place the current lights with their voltage in neighborhoods as it would be too bright. It's right for commercial areas.  I would prefer a lower wattage for major streets and neighborhoods. Novato is not a Metropolitan city and needs to keep it's more quiet charm.  I see that there are areas in the city which might benefit from having daylight even at night to help prevent crime (Hamilton and 7/11 on Center Rd come to mind) but then again, crime needs to be punished more severely and property managers must be held accountable. Please no bright lights that will make Novato appear bigger then we actually are.	Sat, Jan 29, 2011 12:40 AM	Find
2.	First priority along major streets, but throughout the city if funding covers it.	Thu, Jan 27, 2011 7:39 PM	Find
3.	Assuming it saves money in the long term, why not?	Thu, Jan 27, 2011 9:55 AM	Find
4.	Please replace those awful lights on Grant that send MOST of their light straight up into space with energy efficient lights that cast their light DOWN on the street. The current lights are ruining Novato's the night sky.	Sun, Jan 23, 2011 11:00 AM	Find
5.	If other communities have complained that this type of light was bothersome in residential areas and effected sleep then it is probably not wise to enter into that type of controversy that would cost more time and money.	Sun, Jan 16, 2011 8:36 PM	Find

6.	Install an energy-efficient light where ever it is financially advantageous.	Fri, Jan 14, 2011 8:33 PM	Find
7.	We need to save energy, time & money everywhere.	Thu, Jan 13, 2011 2:17 PM	Find
8.	Except for downtown Grant Avenue fixtures. What kind of lamps could tested in the antique style fixtures?? Discuss with the DNBA		

#### 4. Why I prefer LED lighting:

1.	seems alittle brighter when walking	Sun, Jan 30, 2011 8:47 PM	Find
2.	Adequate lighting with reduced glare	Sun, Jan 30, 2011 11:02 AM	Find
3.	It covered a broader area, but was way too bright.  If the wattage can be lowered, this might not be bad, but would like to see.	Sat, Jan 29, 2011 12:40 AM	Find
4.	If it was shielded like induction, and if it is brighter, LED would be fine.	Thu, Jan 27, 2011 9:55 AM	Find
5.	Long life and energy efficiency	Wed, Jan 26, 2011 12:35 PM	Find
6.	brighter than florescent and far more eco friendly	Wed, Jan 26, 2011 9:23 AM	Find
7.	Second preference, but if chosen, pls opt for USA manufacturer.	Wed, Jan 26, 2011 8:10 AM	Find
8.	The LED safely lit up the area, I felt the induction lighting did not do the job. I also believe LED lights have a longer life span.	Wed, Jan 26, 2011 7:32 AM	Find
9.	low power, long life	Sun, Jan 23, 2011 11:00 AM	Find
10.	Too cold, artificial looking	Sat, Jan 22, 2011 10:33 PM	
10	responses per page		
< 2 >			
11.	save energy and set an example for other communities.	Sat, Jan 22, 2011 5:37 PM	Find
12.	Low energy cost, long life span = les maintenance	Sat, Jan 22, 2011 4:18 PM	Find
13.	Seemed as bright as the old style where the induction did not	Wed, Jan 19, 2011 5:45 PM	Find
14.	On arterials, commercial streets, and other busy roadways: brighter, better beam spread	Tue, Jan 18,	Find

	(fewer dark spots between luminaires), much better color rendition than HPS - but too bright for residential streets.	2011 2:30 PM	
15.	low cost/ energy efficient	Sun, Jan 16, 2011 10:56 PM	Find
16.	Not preferred. Too bright when close	Sun, Jan 16, 2011 10:23 PM	Find
17.	saves money, saves the planet	Fri, Jan 14, 2011 10:39 AM	Find
18.	I would love to see the city back a technology that has potential to affect commercial AND residential, small scale AND large scale. I believe LED has that potential. Haven't heard of induction prior to this. ??	Thu, Jan 13, 2011 2:17 PM	Find
19.	Both have a natural color (like moonlight), but LED seems a bit brighter.	Thu, Jan 13, 2011 11:17 AM	Find
20.	see #2 above	Thu, Jan 13, 2011 10:37 AM	
10	O responses per page		
< 3 >			
21.	I know how it works and what it is.	Wed, Jan 12, 2011 4:41 PM	Find
22.	More light output. Better for cycling and walking. I ride this stretch every nite.	Wed, Jan 12, 2011 8:17 AM	Find
23.	saves money for the city	Tue, Jan 11, 2011 5:16 PM	

#### 5. Why I prefer induction lighting:

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1.	I prefer it because it is not as bright in your eyes and more focused.	Sat, Jan 29, 2011 12:40 AM	Find
2.	The actual bulb was not as hard on the eye, not as "bright" as the LED. Brightness of the bulb doesn't necessarily mean more and better lightthe key is the amount of illumination provided, which I feel the induction provides, but the illumination could be higher and more encompassing, so you can see any kind of stuff.	Fri, Jan 28, 2011 10:50 AM	Find
3.	Better light spread, not as harsh.	Thu, Jan 27, 2011 10:45 PM	Find
4.	Induciton lighting seemed to cast good sufficient light, the LED lighting appeared harsh.	Thu, Jan 27, 2011	Find

		9:34 PM	
5.	The LED lighting caused an uncomfortable glare to my eyes and the induction lighting seemed to better light the street	Thu, Jan 27, 2011 7:39 PM	Find
6.	Shielding, less glaring.	Thu, Jan 27, 2011 9:55 AM	Find
7.	light does not produce as much glare, with aging population the glare issue is important for safety. If there is an option to have this solar powered as well that would be even better.	Thu, Jan 27, 2011 8:48 AM	Find
8.	The lights had less glare and actually seemed brighter on the ground surface. They will make for better night time vision. From what I have read they are also more efficient than LED. Is there a chance they will also be solar powered?	Thu, Jan 27, 2011 6:22 AM	Find
9.	It seemed to be less bright and more diffuse. I wonder if these lights come in yellow to match existing lamps' color.	Wed, Jan 26, 2011 9:13 AM	Find
10.	Longer lamp life. If induction, pls opt for made in the USA.	Wed, Jan 26, 2011 8:10 AM	
11.	The light was sufficient for driving, seeing around you until the next light and did not glow upwards (like the LED lights did) which would ruin the night view.	Mon, Jan 24, 2011 12:02 PM	Find
12.	LED had too much "spread" upward and would likely diminish enjoyment of the night sky. It seemed to be too bright.	Mon, Jan 24, 2011 11:03 AM	Find
13.	More appealing, emotive feeling	Sat, Jan 22, 2011 10:33 PM	Find
14.	Brighter than LED. And its lamp signature (head glow) is so much less than existing lights.	Sat, Jan 22, 2011 7:05 AM	Find
15.	Slightly brighter than LED. Able to read map by streetlight, which I could not do with LED.	Sat, Jan 22, 2011 7:01 AM	Find
16.	good in both the recent ground fog and rain. led is not as penetrating (to the ground) when the ambient light is still bright	Thu, Jan 20, 2011 6:24 AM	Find
17.	For residential streets: softer light, less beam spread (better cutoff), less glare	Tue, Jan 18, 2011 2:30 PM	Find
18.	Look better. easier on the eyes	Mon, Jan 17, 2011 8:09 AM	Find
19.	More even lighting than LED. Much less glare as you near the light. Easier to drive with.	Sun, Jan 16, 2011 10:23 PM	Find
20.	It seemed like a softer light between the two types	Sun, Jan	

		16, 2011 8:36 PM	
21.	The LED lighting was too focused and did not have enough "spill". Also, it was too bright on the eyes while driving.	Fri, Jan 14, 2011 10:04 PM	Find
22.	It appeared a bit less glaring to me, while still being bright enough.	Fri, Jan 14, 2011 8:33 PM	Find
23.	Just unfamiliar with it. It may be a good option.	Wed, Jan 12, 2011 4:41 PM	Find
24.	LED has an eery ambiance, to me	Wed, Jan 12, 2011 9:46 AM	Find
25.	Less harsh	Wed, Jan 12, 2011 8:51 AM	Find