

City Owned Streetlight LED Streetlight Conversion



Date: 12/08/21

Project Status Overview

The conversion of lights continued along with deferred maintenance work. To date, over 2,000 fixtures have been physically converted. Dalkia, the City and PNM are working together to convert billing to the new rate for LED fixtures. Over 900 door hangers have been distributed. Shielding requests have been received from 11 residents. The shields should arrive this week with installations to begin soon. The retrofit LED boards for the local roadway decorative lights are delayed due to chip shortages and are not expected to arrive until January. This delay impacts less than 100 lights.

Continuing Community Engagement

WEBSITE & FEEDBACK FORM

The website feedback form has received submissions from 19 residents to date.

Additional side shielding has been requested by 11 residents. A Dalkia representative calls each requestor to discuss the request and gather further details about the specific light or lights needing shielding. The shield can be installed anywhere on the luminaire so we work to identify the angle of the fugitive light to ensure the shield will be correctly placed to satisfy the resident's request. The manufacturer of the shields experienced delays due to the global supply chain issues and shields are expected to arrive at the warehouse this week. After the shields are received and installed to fulfill requests received so far, each requestor will receive a follow up call to ensure satisfaction.

Requests for additional lights and removal of lights have been received and we are working closely with Staff to develop appropriate procedures to address these types of requests after the conversion is complete. Other submissions included questions and general comments. These requests are answered with an email or a phone call.

Each submission that has been received can be viewed in the appendix of this report.







DOOR HANGERS

Door hangers continuing to be distributed, with 989 having been distributed to date. One side of the door hanger is printed in English and one side is printed in Spanish. We have seen increased website traffic and use of the feedback form!









INFORMATION CARDS

Each operational truck continues to be stocked with information cards. Our crews have reported several instances of being approached by community-members and providing them with a card to submit their feedback, with over 118 cards having been distributed to date.



DRONE FOOTAGE

A newsletter will be sent out to the email list when the drone footage video is available for viewing on the website during the week of December 13.





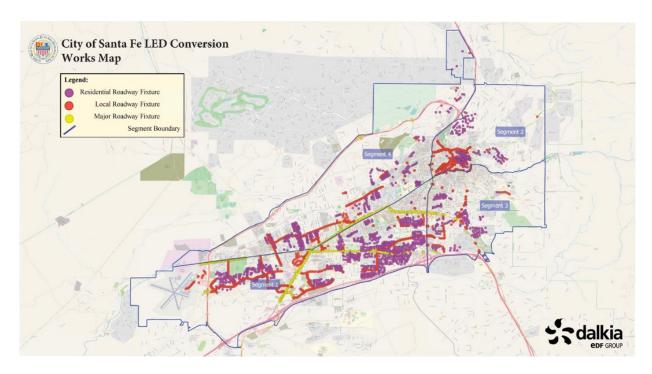
Conversion Work Completed from 11/17/21 - 12/08/21

FIXTURES CONVERTED

Total Complete: 2,292 Residential: 1,072

Local: 833 Major: 387

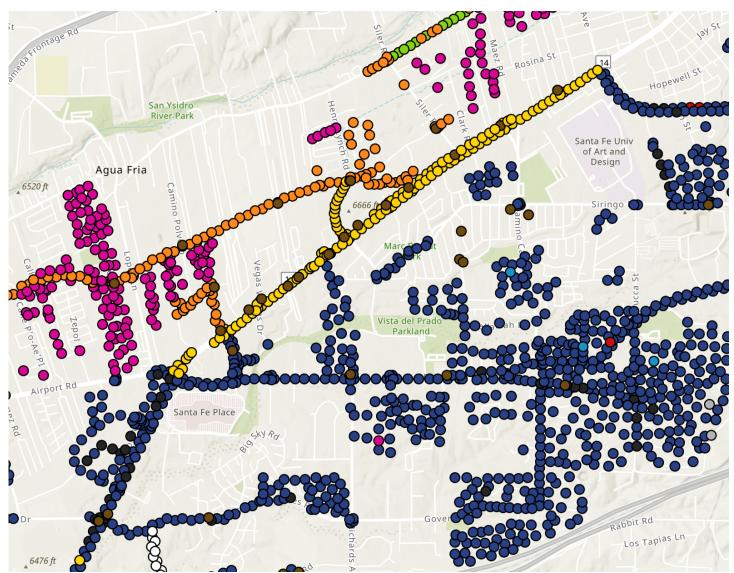
Watts Reduced to Date: -277,294 W



The maps on the following pages show work that has been completed between November 17, 2021 and December 8, 2021.







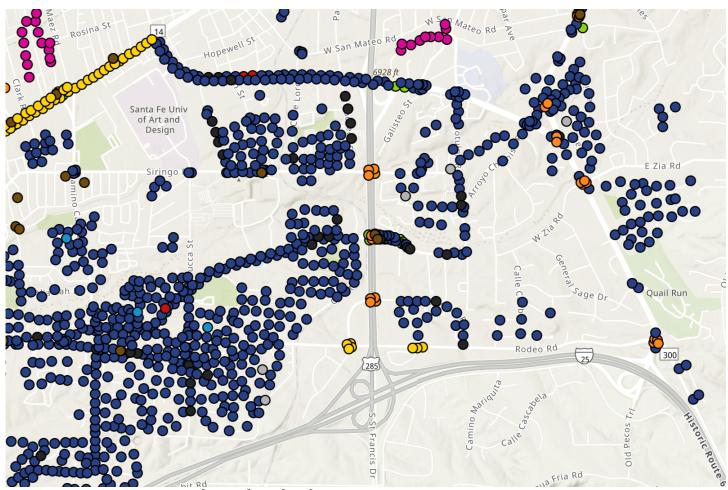
FIXTURES CONVERTED through 12/08/21 GREEN DOTS & BLUE DOTS = COMPLETED FIXTURE

LEGEND

ALL BLUE = COMPLETED FIXTURES, FIELD VERIFICATION COMPLETE
ALL GREEN = COMPLETED FIXTURES, AWAITING FIELD VERIFICATION
YELLOW = FIXTURE TO BE CONVERTED, MAJOR ROADWAY
ORANGE = FIXTURE TO BE CONVERTED, LOCAL ROADWAY
PINK = FIXTURE TO BE CONVERTED, RESIDENTIAL ROADWAY
BROWN = CONTACTORS (ELECTRICAL EQUIPMENT)
RED OR GRAY = ADDITIONAL MAINTENANCE REQUIRED BY PNM (DISTRIBUTION-SIDE WORK)
WHITE = NEW DEVELOPMENT, AUTHORIZATION REQUIRED PRIOR TO WORK







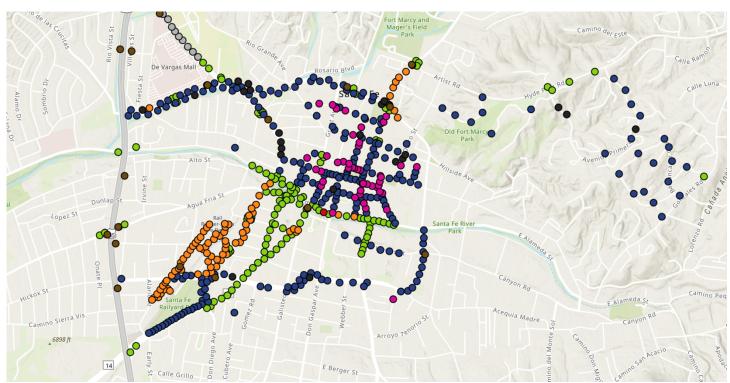
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Appendix A: Website Form Submissions



Shield Requests Received through 12/08/21



Conversion Date	What is the nature of your response?	Comment/Question	First Name	Address (Street Only)
2021-12-08 11:40:42 AM	Request a house-side shield	I live at 2538 Camino Estribo. The street light on the South side of Rodeo rd, between Yucca and Camino Cimmaron shines brightly into my back yard. I would like to request a house side shield for that particular light. Please call me if you have any questions. Thank You.	David	Camino Estribo
2021-12-07 10:57:36 AM	Request a house-side shield	The new light extends now over my entire property (instead of just the road in the previous light) and impacts my view of the night sky in a major way. The light is located just in front of my home at 818 Los Arboles Lane 87501. Thank you in advance. Sheila	Sheila	Los Arboles Ln
2021-12-03 02:43:05 PM	Request a house-side shield	Requesting a street side shield for the light at the corner of Rincon Bonito and Camino Lumbre. This person has light sensitivity and the old light had been spray painted black on the street side of the lens. The new LED light is across the street from her house and lighting up her yard and kitchen. Please install a front side/street side shield.	Karen	Camino Lumbre
2021-12-03 11:34:56 AM	Request a house-side shield	The street lights along Rodeo near Camino Carlos Rey have recently had their bulbs replaced and now shine like massive spotlights onto nearby yards and into the windows of homes adjacent to Rodeo. The lights of particular concern to us are those on the corner of Calle Melecio and Rodeo, and on the north side of Rodeo directly across from our home (2599 Calle Delfino). The light on the corner of Calle Melecio and Rodeo now shines brightly into our yard, while also giving off a disabling glare when looking out of our kitchen window: I can no longer see parts of my property, which raises a serious security concern. The other light has yet to be replaced; when it is, it will light up our yard and shine directly into our home via multiple windows as if we were harboring criminals and the SWAT team were here. None of these new lights are in accordance with Ordinance 14-8.9 and must be refitted with lights or fixtures that do not cause the immense amount of light pollution that these do.	Marissa	Rodeo and Calle Melecio
2021-12-01 02:39:23 PM	Request a house-side shield	As mentioned in the call to me this morning, this may have already been requested by a neighborbut if not, we're requesting a shield for the light at the corner of Via Caballero del Sur and Calle Cerrada. (I requested shields for lights on Carlos Rey at the back of our house, but I forgot to mention this one at the front.) Thanks!	Lynne	Calle Cerrada
2021-11-30 04:58:15 PM	Request a house-side shield	Hi. Our house backs up to Camino Carlos Rey. We request a few shields on the Carlos Rey street lights which impact our house. In the 1/2 mile run between Rodeo Rd and Governor Miles, there are about 14 street lights: Way too many! There are only 1 or 2 entrances into Park Plazas (?) and 1 entrance into Via Caballero del Sur in that 1/2 mile stretch. Should't street lights be just at intersections so as not to pollute our neighborhood with light? Probably this is a decision for the city to address and we would appreciate it if this project could do that. Also, there is a very bright (even after replacement) light coming at us from where, we're not sure, but maybe Cerrillos Rd;not close but so bright it's like a beacon. We are very appreciative of having had our street lights replaced and hope for even darker skies around us - thank you! Lynne	Lynne	Calle Cerrada
		Hello, Ideally, we would like the streetlight located at the north corner of our property removed entirely. If that is not an option, we would like a shield directing light away from our home, and the ability to dim the	,	
2021-11-23 11:07:57 AM	Request a house-side shield	light as much as possible. Thank you!	Robert	Camino Cerrito
		We live near the intersection of Washington Street and Paseo de Peralta. We would like to request additional shielding on the new LED intersection lights. They are creating significant glare from our home —		
2021-11-21 09:53:52 AM	Request a house-side shield	more than the old lights. Please contact us for photos are additional information.	Jane	Magdalena Road
2021-11-18 08:38:21 AM	Request a house-side shield	Please provide a house-side shield on the fixture located at 1407 GALISTEO ST	Edward	Malaga Road
	,	I would like to request a shield to block the light into our yard and house. This address' backyard borders		
2021-11-16 07:56:17 PM	Request a house-side shield	Yucca.	Marlies	Corte Del Pozo
2021-11-12 03:57:49 PM	Request a house-side shield	Requesting a house-side shield on the fixture at the corner of Galisteo and Malaga	Edward	Malaga Road



Other Submissions Received through 12/08/21



Conversion Date	What is the nature of your response?	Comment/Question	First Name	Address (Street Only)
		Hello, the street light on front of my home was replaced about 2 weeks ago and has currently not		
2021-12-04 08:54:13 PM	Report an outage	been working for the past week. Any help would be greatly appreciated, thank you.	Zion	Vereda Rodiando
		I live in the Pueblos del Neighborhood which was recently converted over to the LED lights. While I		
		understand the lights are dimmer than the prior non-LED lights, the spread also seems to be		
		smaller providing less coverage for sidewalks. Now that we are in the winter months, less well lit		
		sidewalks makes it harder for late aft./eve. walks and less safe. Is there any way to increase the		
2021-12-02 10:51:34 AM	Provide feedback on your experience with the conversion		Emma	Cliff Palace
		In the approximately 1/2 mile stretch of Camino Carlos Rey south of Rodeo Rd to Governor Miles,		
		there are approximately 14 street lights - way too many! Only 2 or 3 residential intersections in		
2021-11-30 05:02:12 PM	Request for a light to be removed	this stretch. Hopefully, some of these can be removed. Thank you!	Lynne	Calle Cerrada
	-	Provides more clarity outside. Kinda had a blue hue. It does brighten the inside of my house more		
2021-11-20 03:19:58 PM	Provide feedback on your experience with the conversion	than previous lighting, as I prefer no artificial light at night. But that is an easy fix.	Philip	Cliff Palace
2021-11-19 04:29:48 PM	Provide feedback on your experience with the conversion	We got a light in front of our house in our neighborhood and what a difference. Love it. Thank you	Johnn	Calle Primavera
	·	Offensively bright. TOO bright. Light pollution. This is a quiet neighborhood not Times Square		
2021-11-19 09:14:50 AM	Provide feedback on your experience with the conversion	NYC. Bring the old lights back so bright I can read in my house with indoor lights off.	Patricia Ann	Calle del Sur
2021-11-18 02:14:36 PM	Provide feedback on your experience with the conversion	Much brighter and no flickering	Frank	Las Casitas
		Requesting the removal of the fixture in front of 204 Alta Vista Street. There is a lamp about 50		
		feet east of this location at the corner of Galisteo Street and Alta Vista Street which makes the		
2021-11-12 04:24:51 PM	Request for a light to be removed	lamp in front of 204 Alta Vista Street unnecessary.	Edward	Malaga Road
		There are large swaths of town that are not going to get new lights according to these maps.		
		Especially in the NE section. Why? Why would half the lights be replaced, and not the other half?		
2021-11-12 12:36:38 PM	Question	Seems inefficient. Our lights are broken, but according to this plan, they will not be replaced.	Robert	Camino Militar
		I used this page to submit a question last month, and got only a perfunctory response ("Thank you		
		for your feedback"), not an answer!		
		What is the status of the streetlight conversion? Rumor has it that it has been delayed until next		
		year. True? What is the hold-up? Are there any changes to the design, equipment selection, or		
2021-11-10 09:25:43 PM	Provide feedback on your experience with the conversion	, , , , , , , , , , , , , , , , , , , ,	Albert	Cienega St
	, .	What is the status of the conversion? The last newsletter said it would be starting in mid-		Ü
2021-11-03 01:10:03 AM	Provide feedback on your experience with the conversion	October, but I have heard rumors that it is delayed until 2022.	Albert	Cienega St
	Request additional lighting	Please install additional lighting/street lamps along the 2800/2900 block of Galisteo Road.	Camille	South Ct.
		Received a call in the office from Linn that her street light was installed yesterday (10/27), but did		
		not come on at night. We were able to determine that it was an issue with the node that was		
	Report an outage	resolved right away.	Linn	Milagro Estrella