

January 3, 2019

Community Update

by John A. Corella, P.E. – Public Works Director/City Engineer

Every day, motorists encounter and rely upon traffic signals throughout their commutes. These steel poles with their ever changing lights keep drivers, bicyclists and pedestrians safe. There are many components that make up each traffic signal. As the City's Engineer, I offer the following items that outline their basic components, a few important reasons why we have traffic signals, and some reminders on their safety features.



A traffic signal is typically made up of nine components. They are:

- **Lantern** – This is the component that houses the lamps that are either above or along the side of the road. It is the component that we all see that has the green, red and yellow lens and sometimes arrows. These are also the devices that light up the pedestrian walk and don't walk symbols. They are now typically lit by LED lights.
- **Controller** - The controller is the big steel cabinet you see at one corner of the intersection. In it are housed the electrical wiring, racks, computer cards, modems, backup batteries and software devices that detect, time and control the lights you see.
- **Target Boards** – These are the flat backing boards that the lanterns are fitted in to provide more surface area of visibility for the driver to see.
- **Poles** – These are the vertical, horizontal and curved steel tubes that the components of the traffic signal are attached to.
- **Pole Attachments** – These may vary by intersection. These can be cameras, radar devices, pre-emption devices or other detection devices.
- **Pedestrian Call Boxes** – These are the buttons that a pedestrian will push in order to notify the signals computer/timing system that a pedestrian call request has been made.
- **Traffic Loops** – These are the detection loops cut into the roadway, that a driver will see as they approach an intersection. These inductive wire loops work to detect a vehicles presence via electromagnetic communication, thus making the signal aware that a metal object (vehicle) is there. (If you are interested on how these induction devices work, this is a good read on the internet as the introduction of these devices provided a significant turning point in traffic signal operations - https://en.wikipedia.org/wiki/Induction_loop).
- **Cabling** – These are the wires that are over and under the intersection that connect the lanterns (traffic and pedestrian), attachments and pedestrian call boxes to the controller.
- **Traffic Signal Safety Light** - This is the street light, connected to the traffic signal pole that provides illumination for the intersection.

Beyond the engineering side, traffic signals ensure the orderly movement of traffic in all directions. In Cathedral City, we have 46 traffic signals with 4 additional traffic and pedestrian signals coming on line within the year. The traffic signals provide opportunities to enter major corridors from side streets, allow bicyclist to share the road, allow pedestrians to cross streets safely and make roadways safe. Further, traffic signals reduce delays, help on high and low volume roads, and above all, reduce conflict and accidents. Remember, the traffic signal is required to draw attention, provide meaning, provide time to respond to traffic conditions and minimize the time wasted when driving. Yes, without the traffic signals, we would waste a lot of our time negotiating through intersections that are not controlled.

Here are a few friendly reminders from the California Driver's Handbook. A green light means, "GO" and a red light means, "STOP." A flashing red light means "STOP" and proceed when safe. A yellow light means "CAUTION," while a flashing yellow means slow down and "PROCEED WITH CAUTION." You do not necessarily have to stop in this instance.

Lastly, I want to emphasize that all these traffic signals work on electricity. The traffic signals within the City all have battery backups, but like all other mechanical and electrical devices, these fail at times. When there is a glitch in traffic signal system, the traffic signal's programming will revert to a red-light flash mode in which all directions have the red-light flashing. As a motorist you have to "STOP" and proceed with caution. In the rare instances you may approach an intersection that is completely dark (called "Blackout" – there is no power to the signal and the battery backup has failed), you as a motorist must treat this intersection as "STOP" for all directions. Once completely stopped, you may proceed with caution. Please keep in mind that other motorists may not remember how to approach the "blackout" intersection and you may have to react appropriately.

We take pride in the maintenance of the traffic signals here in Cathedral City. If you see a traffic signal flashing or not working properly, we ask you to contact us to let us know by calling Cathedral City Dispatch at (760) 770-0300. We will do our best to address the situation at our earliest opportunity. It is our priority to keep our residents safe, so happy driving!

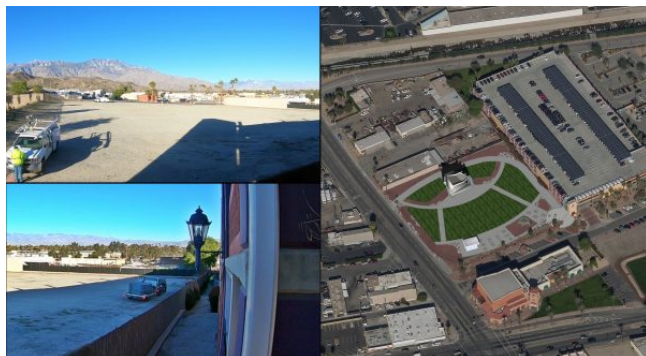
News



The next City Council Meeting is on January 9, 2019

Construction Begins on the New Downtown Amphitheater Park

CS Legacy Construction began fencing off the perimeter of the new downtown amphitheater park this morning as grading will commence on the new \$3.7 million project next



week. CS Legacy is charged with building all aspects of the park except for the stage portion of the park. The 2.5 acre downtown amphitheater park adjacent to the parking garage at the ...[Read more.](#)



Palm Springs International Film Festival Begins on January 3rd

Get your tickets now for the Palm Springs International Film Festival that begins on January 3rd with movies starting on January 4th at the Mary Pickford Theatre in Cathedral City. This will be fourth year in a row that the film festival has utilized the newly renovated Mary Pickford Theatre with the best seats in the Coachella Valley. It is ...[Read more.](#)



“Graciela Beltran” Performing LIVE at 4th Annual Taste of Jalisco Festival – February 9th

LIVE Entertainment, Food, Tequila & Beer Garden, Outdoor Market, Kid Zone & Firework Finale The 4th Annual Taste of Jalisco, presented by Sunniva, Inc., celebrates the sister city relationship between the cities of Cathedral City, California (USA) and Tequila, Jalisco (Mexico) through music, fashion, spirits, culture and cuisine. Award-winning Singer and International Recording Star Graciela Beltran will perform LIVE on ...[Read more.](#)

Events



to www.PSFilmFest.org - Read more.

Palm Springs International Film Festival

The Palm Springs International Film Festival is a portal for the very best in world cinema, welcoming more than 136,000 enthusiastic filmgoers. For the fourth year in a row, the film festival will utilize the Mary Pickford Theatre in Downtown Cathedral City to showcase many of the films on multiple screens.

For tickets and all information about the festival, go

Stop Identity Theft Program

To help STOP identity theft and as a service to its residents, the City of Cathedral City is hosting FREE Document Shredding Events. The Shredding Events are the first Saturday of the month October thru May each year.

[Read more.](#)

The City of Cathedral City

Stop Identity Theft Program

FREE!

To help STOP identity theft and as a service to its residents, the City of Cathedral City is hosting FREE Document Shredding Events. The Shredding Events are the first Saturday of the month October thru May each year.

WHEN: **2018** Saturday, October 6, November 3 and December 1
2019 Saturday, January 5, February 2, March 2, April 6 and May 4

TIME: **8:00 a.m. – 9:00 a.m.**
 Arrive early – once the shredding truck is filled to capacity the event will end.

LOCATION: **68-510 East Palm Canyon Drive**

EXAMPLES OF DOCUMENTS:

- Legal documents
- Medical records
- Financial statements
- Accounting files/records
- Personnel files
- Payroll records
- Bank statements
- Tax records
- Contracts
- Receipts/invoices
- Cancelled checks
- Photographs
- Credit card documents

You're not limited to the items listed – bring all your sensitive documents.

TIPS:

- You do not need to remove paper clips, staples, file folders, report covers, envelopes or binder clips from your documents.
- You can bring your documents in boxes or plastic bags.

RESTRICTIONS:

- Limited to Cathedral City RESIDENTS only.
- Be prepared to show proof of residency or bring this postcard to the event.
- Limit 5 banker sized boxes per resident or household.
- **No businesses allowed.**
- Remove all trash items from your boxes or bags!
- Items like pens, pencils or regular household trash cannot be shredded.

MORE:

- Your documents will be shredded on site – you will be able to witness the entire process.
- Arrive early – once the shredding truck is filled to capacity the event will end.
- This is a free event – there is no charge to shred your documents.

FOR MORE INFORMATION
 CALL (760) 770-0369
 EMAIL dpressgrove@cathedralcity.gov

Cathedral City
 DiscoverCathedralCity.com

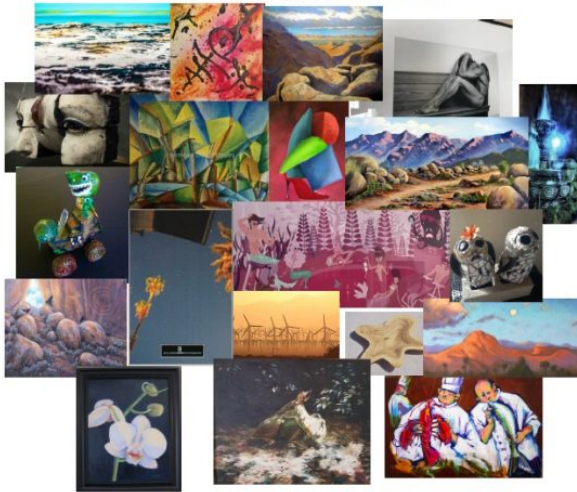


Inaugural Cathedral City Artists' Exhibit
**December 1, 2018—
 February 2, 2019**
Museum open Saturdays & Sundays 1:00-4:00 pm
Opening Reception
Monday, November 26 @ 5:00 pm

Cultural Arts Museum (at City Hall)

The Public Arts Commission (PAC) has been fortunate to feature several exhibits since it was tasked with managing the museum. PAC is pleased to present its first exhibit featuring Cathedral City artists.

The Cathedral City Historical Society showcases an ongoing exhibit featuring images and memorabilia of our early years inside the Museum.



Cathedral City Artists' Exhibit

The Cathedral City Public Arts Commission is proud to announce the inaugural Cathedral City Artists' Exhibit that will commence on Saturday, December 1st through February 2, 2019. The exhibit featuring only Cathedral City artists will be open on Saturdays and Sundays from 1:00 pm to 4:00 pm at the Cathedral City Arts Museum at City Hall (nearest to the Mary ...

[Read more.](#)

Open Auditions for "Coachella Valley, Show Us Your Talent!"

Do you have a special talent? Is there something you're asked to do at every get together? Sing? Dance? Tell jokes? Maybe you think—or have been told—that you have no talent but you've always had a secret desire to be onstage. Here's your chance! The first annual Coachella Valley, Show Us Your Talent competition is coming to Cathedral City in ...

[Read more.](#)

**Coachella Valley,
 Show Us
 your
 Talent**

OPEN AUDITIONS!

**Saturday, January 12, 2019
 1:00-4:00 p.m.
 at Cathedral City Library**

**Pick up Performance Guidelines and Entry Forms
 at the Cathedral City Library
 CASH PRIZES!!**

Sponsored by the Cathedral City Library in
 partnership with the Cathedral City Public Arts
 Commission


Speakers Series
Free to the public



January 23 6-7:30pm	Dr. Catherine Svehla on "Grandfather Coyote: How Trickster Makes The World"
February 20 6-7:30pm	Bestselling author Andrew Kaplan on "James Bond, Homeland, the CIA, the KGB and Other Spies & Terrorists I Have Known"
March 16 10-11:30am	Maggie Downs and Tod Goldberg on "Tales From the Open Book Radio Show & Podcast"

Cathedral City Branch Library
 33520 Date Palm Drive
 Cathedral City, CA 92234
 Free Admission / Donations Welcome

Speakers Series - Friends of the Cathedral City Library

New Speakers Series Comes to the Cathedral City Library The Friends of the Cathedral City Library invite you to join them for a new Speakers Series featuring bestselling authors, writers, and producers. This free event will host the following: Catherine Svehla, "Grandfather Coyote: How Trickster Makes the World" Wednesday, January 23, 2019 from 6:00 pm to 7:30 pm Cathedral City ...

[Read more.](#)

Movies in the Park

Gather the family, blankets and/or chairs for "Movies in the Park" located this season at the Downtown Festival Lawn, 68600 East Palm Canyon Drive (HWY 111) in Cathedral City.

The free event, hosted by the Cathedral City Evening Rotary and sponsored by the City of Cathedral City, happens once a month on a Saturday evening between November and May, at 7:00 pm, except for the month of May, which begins at 8:30 pm due to daylight savings time.

You are welcome to bring snacks or non-alcoholic drinks, but you can also purchase them from the movie organizers at the concession stand.

Great Family FUN!

[Read more.](#)

Two for Tuesday

Cathedral City residents can ice skate for half-price on the first Tuesday of every month (excluding holidays) at

Two for Tuesday at DESERT ICE CASTLE 1st Tuesday of Every Month



Cathedral City residents can ice skate for half-price on the first Tuesday of every month (excluding holidays) at Desert Ice Castle. Just bring proof of being a Cathedral City resident, such as an Driver's license, copy of a utility bill, or any other form of residential proof. Ages 3 years and up.



DESERT ICE CASTLE
68-600 Perez Road



Desert Ice Castle. Just bring proof of being a Cathedral City resident, such as an Driver's license, copy of a utility bill, or any other form of residential proof. Ages 3 years and up. The Time for Public Skate Available for "Two ...

[Read more.](#)

4th Annual Taste of Jalisco Festival

LIVE MUSIC, FOOD, TEQUILA/BEER, FIREWORKS SHOW, KID ZONE AND OUTDOOR MARKET!

For Sponsorship or Booth Rental Opportunities, contact:

Eric Davis, City of Cathedral City
(760) 770-0340, Ext. 134
SponsorshipSpecialist@cathedralcity.gov

[Read more.](#)



Presents

Taste of Jalisco

A Celebration of Our Sister City
TEQUILA, JALISCO - MEXICO



Cathedral City, CA
February 9, 2019
Downtown Festival Lawn
www.TasteofJalisco.com

Mary Nutter Collegiate Classic

According to the organizers, the Mary Nutter Collegiate Classic is the nation's largest and most



prestigious preseason college softball tourney, featuring more than 25 top Division I teams. Celebrating its 16th year, the Cathedral City, California event will occur on February 21-24, 2019.

The lineup of teams includes UCLA, Stanford, Cal-Berkeley, North Carolina, Texas A&M, Oklahoma, Oregon, plus many more...[Read more.](#)

Agnes Pelton House Museum Day

Within a five block radius walking area , the centerpiece of the event is Chuperosa Lane and the Pelton House, that the posthumously celebrated Transcendental American painter, Agnes Pelton designed and had built in 1939. The Pelton House is located in the heart of the fabled neighborhood, the Historic Cathedral City Cove artists' colony of the 30's through the 60's. This is where she painted for over twenty years– her notable desert landscape “plein air” works and her abstract master works, her Transcendental paintings that established her reputation at the mid-century in the art world. Throughout the 30's-50's, the ...[Read more.](#)



Food Truck Mash-Up

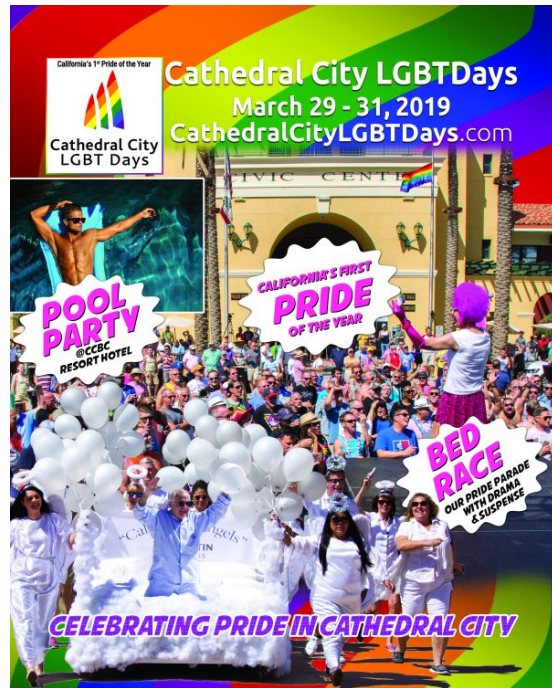
If you came to the 5th Annual Cathedral City Hot Air Balloon Festival and enjoyed the Food Truck Mash-Up, then you are going to LOVE the Food Truck Mash-Up on Saturday, March 16, 2018 from 12:30 pm to 9:00 pm. More than 25 of the best food trucks from SoCal will be here for your enjoyment as well as musical ...

[Read more.](#)

5th Annual Cathedral City LGBT Days

March 29 - 31, 2019

[Read more.](#)



For Questions or Comments, Contact Chris Parman, Communications and Events Manager
cparman@cathedralcity.gov

