



Parks Computerized Central Irrigation Control Project

Rain Bird IQ4



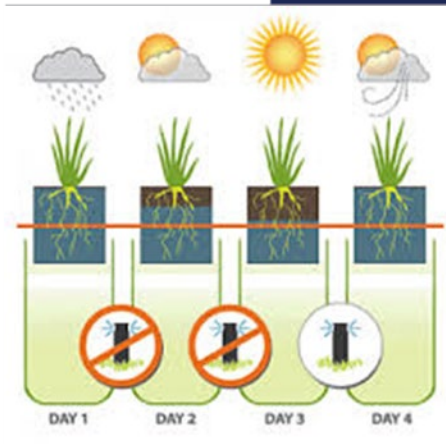
Deliver exceptional services to support a high quality of life and place for our community.

Strategic Goal Alignment

Goal 7: Enhance & Sustain El Paso's Infrastructure Network

Goal 4: Enhance El Paso's Quality of Life Through Recreational, Cultural & Educational Environments

Key Benefits of Computerized Central Irrigation Control (IQ4)



- The IQ4 control system is Cloud-based and can be **accessed remotely**
- IQ4 can **sense excess flows** (water break) and shut down the system
- Automatically **adjusts water schedules** based on climatic data
- Schedules can be adjusted from a **central location**, versus having to go to each park site

Investments – Past and Current

FY20-21



FY22



FY23

- 2020 Bureau of Reclamation Smart Water Grant – to add IQ4 to 12 parks; completed 2022

- City Council approved \$480,000 to add IQ4
- At Completion, IQ4 added to 43 Parks

- City Council approved \$480,000 to add IQ4
- At Completion, IQ4 added to 63 parks

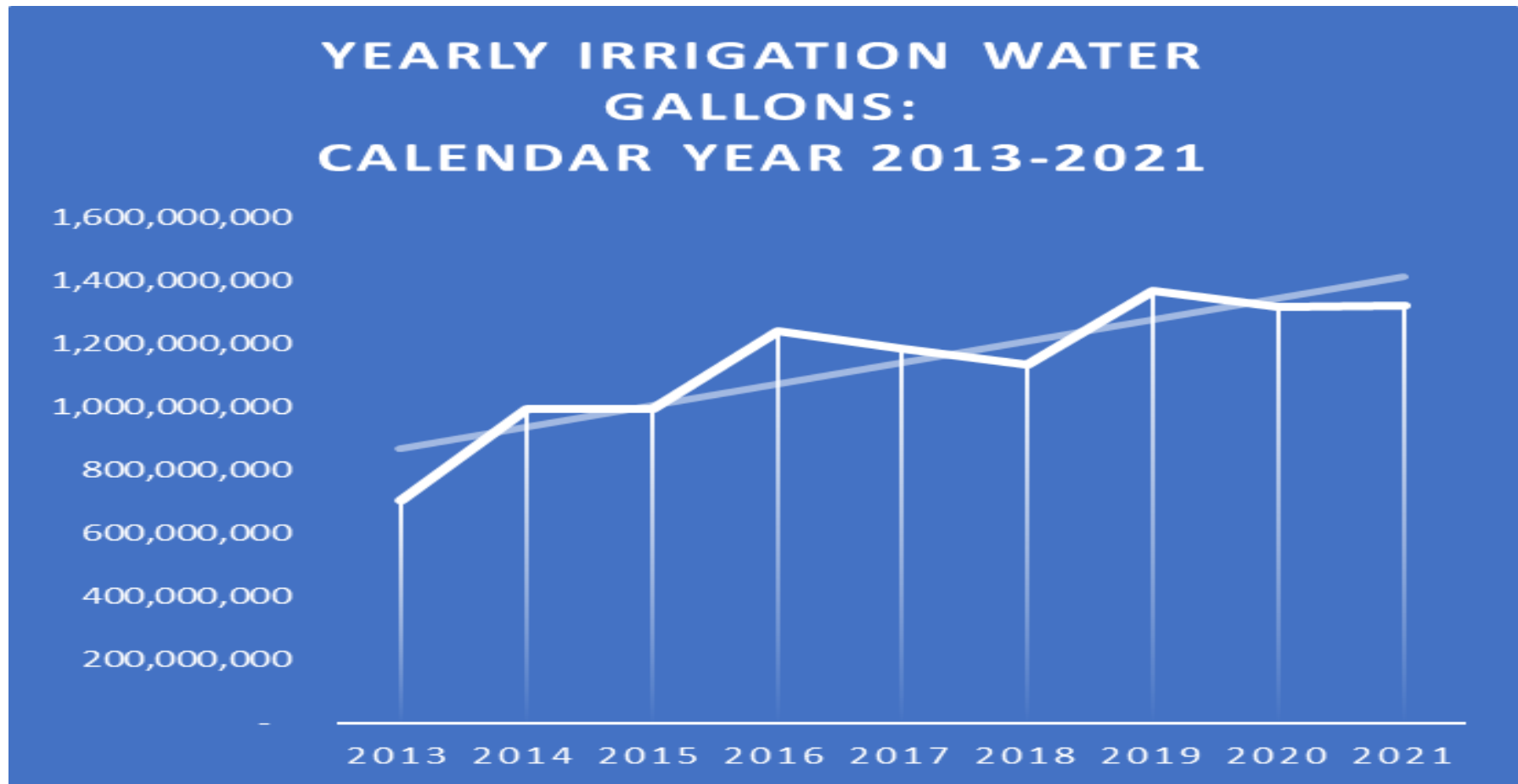
FY23 Highlights

- City Council approved \$480,000; staff installed IQ4 at 63 additional parks
- Completed Sites:
 - Amber Sun, Argal, Aviators, Bartlett, Brisa del Este, Cactus Point, Cielo Dorado, Cielo Vista, Cimarron Cove, Cimarron, Dawn View, Desert Breeze, Desert Garden, Desert Sands, Eddie “Hirby” Beard, Esmeralda, Espanola, Estrella-Rivera, Futureland, Gran Vista, Green Acres, Green Lilac, Haddox Family, Hidden Crown, Honey Mesquite, Inca Dove, Jamestown, Kip Hall, Lancaster, Logan, Loma Chica, MacArthur, Mary Webb, Mesquite Bush, Mesquite Hills, Milagro, Miners Montoya Heights, Montwood, Newman, North Desert, Ofc David Ortiz, Palm Grove, Paseo del Sol, Percy Gurrola, Sal Rivas, San Jacinto Plaza, Sandston Ranch, South Dakota, Starduster, Stone Rock, Suffolk, Sunny Brook, Sweet Dream, Thorn, Tim Foster, Tyrone, Wainwright

Computerized Central Irrigation Controls (IQ4) Results

6

IQ4 is currently at 118 of 257 irrigated parks **(46%)**



FY24 Priorities

- Requesting \$250,000 to install IQ4 in 20 sites
- Proposed Sites:
 - Arlington, Braden Aboud, Cimarron Canyon, Coyote, Dick Shinaut, Francisco Delgado, Frank Castillo, Franklin, HT Ponsford, Holly Springs/Tierra Del Este Linear, Pacific, Riverside, Sgt Jesus Roberto Vasquez USMC, Spanish Castle, Tierra Buena, Tom Lea Lower, Volcano Fire, Westside Community, WWII Veterans of Company E, Ylairam Ruby Morgan



Mission

Deliver exceptional services to support a high quality of life and place for our community



Vision

Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government



Values

Integrity, Respect, Excellence,
Accountability, People