Board Appointment Form

City Clerk's Office

Appointing Office	Deanna Maldonado-Rocha, District 3
Agenda Placement	Consent
Date of Council Meeting	08/04/26
Name of Board	Building and Standard Commission

Agenda Posting Language

Jose Angel Ramirez to the Building and Standards Commission by Representative Deanna Maldonado-Rocha, District 3.

Appointment Type	Regular

Member Qualifications

Extensive building, broker and engineering experience.

Nominee Name	Jose Angel Ramirez
Nominee Email Address	[redacted]
Nominee Residential Address	[redacted]
Nominee Primary Phone Number	[redacted]
Residing District	District 5
City Employed Relatives	No

Board Membership

N/A

Real estate owned in El Paso County

[redacted]

Previous Appointee	John Bryan
Reason for Vacancy	Term Expired
Date of Appointment	08/04/26
Term Begins On	11/01/25
Term Expires On	10/31/27
Term	First Term

Jose A. Ramirez, PE

EDUCATION

MS, Civil Engineering
University of Texas at El Paso

BS, Civil Engineering
University of Texas at El Paso

LICENSE

- Professional Engineer in Texas No. 154885

EXPERIENCE

- +5 Years

ACCOMPLISHMENTS/ STRENGHTS

- Dedicated to client satisfaction
- Attention to Detail
- Great Project Coordination skills.

EXPERIENCE

Mr. Ramirez has over 5 years of experience in the design of transportation projects. Mr. Ramirez began his career as a TxDOT Summer Intern first working as an Engineer Technician V with the Project Management Office, were he learned how to use CAD software for design and was prompted to take OSHA Safety courses. Mr. Ramirez was responsible for providing consultants and contractors with open records request, providing comments on certain project sheets and later developing typical sections designs for projects. During his second engineering internship year, he worked with the Department of Design (East). He conducted designs of given projects under the TxDOT design standards manual and was also in charge of conducting field visits to take test and measurements of ongoing projects, he also assisted new engineers into learning CAD software to complete project designs.

TxDOT | SL 338 Widening Project | Odessa, Texas| Design Engineer – Project entailed the widening an upgrade of existing 4.77 miles of controlled multilane undivided highway to a fully urban freeway of State Loop 338 from Yukon Rd. East, to US 385 N. Mr. Ramirez designed a full 4-lane 2-way freeway, with 2 -lanes frontage roads routes with 1-auxiliary lane between proposed entrance and exit ramps on both sides with a SUP to be placed along the proposed frontage roads in each direction connecting to existing bike routs, frontage roads and mainlines. He also designed 3-road intersections while also providing widening to the collector roads itself to accommodate current and future 10-year projected traffic growth. Mr. Ramirez was also the designer of the entire geometry of the project, including proposed road typical sections, design speed, horizontal geometry, vertical profiles, and cross-sectional elements such as required super elevations along with transition lengths, side slope ditches with respective drainage ditch profiles. Along with quantifying the construction cost, Mr. Ramirez calculated the average construction duration per phase of the project in accordance with material quantity and developed a final project construction schedule.

City of El Paso | Magoffin Shared Use Path (SUP) | Design Engineer – Mr. Ramirez designed a 0.7-mile shared-used path along Magoffin Avenue between San Antonio and Cotton Streets in Downtown El Paso. The project reduced travel lanes from three lanes to two lanes to allow space for a 10-foot shared-use path and provide residents in the neighborhood with options to exercise and enjoy the outdoors. This project's goal was to improve pedestrian and cyclist access, new commercial and residential driveways, and cyclist signs and striping. The Magoffin Shared-Use Path is a critical segment of the Paso del Norte Trail that will connect Downtown with the El Paso Zoo, Medical Center of the Americas, and existing Paso del Norte trail segments in the Mission Valley.

CRRMA | Tierra Este Road | El Paso, Texas | EIT – The project consists of developing the extension of Tierra Este Road from Cozy Cove Avenue to Pellicano Drive. The proposed 3-mile Tierra Este Extension project would consist of a 4-lane divided facility, 5' bike lanes, a bike trail, illumination (if warranted), drainage systems and landscaping. The project would require up to 3 off-site ponding areas. As part of the design Team, Mr. Ramirez designed 2 of the 4-irrigation collection systems along the new roadway. For each of the systems, a collection of inlets, manholes, lateral and main collection lines composed of reinforced concrete pipes (RCP) going out into a designed irrigation detention basin. Mr. Ramirez designed the system based on the collected drainage area from the proposed roadway and its low and high points from the proposed profile.

Mr. Ramirez calculated the required spacing between inlets on each side to avoid excessive ponding area on the roadway under a 25-year storm. The vertical placement of lateral and mainline RCP was designed to provide minimum clearance from the road surface and any other utility line in conflict. The size and slope of the laterals and mainlines were designed to accommodate the capacity, flow and velocity of a 100-year storm leading to a detention basin the hold the entire accumulated collected irrigation volume along accumulated silt and an extra 25% volume cushion. The irrigation detention basin was designed to accommodate the max flow volume and provide maintenance access road along its top perimeter with a dirt ramp to the bottom.

City of Socorro & TxDOT | Bovee Road Bridge | City of Socorro, Texas | EIT – Mr. Ramirez performed roadway, canal and bridge design for Bovee's bridge reconstruction and widening plan. He also conducted both vertical and horizontal re-alignment, designed the template for the road, approach and bridge, and constructed corridor models for the road, bridge and canal. Mr. Ramirez also constructed the cross sections for the models, typical sections, Plan and profile, horizontal and vertical lanes, drainage area map.

City of Socorro & TxDOT | Rio Vista Road Bridge | City of Socorro, Texas | EIT – Mr. Ramirez performed roadway, canal and bridge design for Rio Vista's bridge reconstruction and widening plan. He also conducted both vertical and horizontal re-alignment, designed the template for the road, approach and bridge, and constructed corridor models for the road, bridge and canal. Mr. Ramirez also constructed the cross sections for the models, typical sections, Plan and profile, horizontal and vertical lanes, drainage area map.

Fort Bliss & U.S Army Core of Engineers, Fort Worth District | Ellerthorpe Ave | Fort Bliss Military Reservation, Texas | P.E – Mr. Ramirez performed roadway, design re-construct and improve Ellerthorpe Avenue approximately 1/4-mile in length with limits from Dyer St and U.S 54 Gateway Blvd. The purpose of this project is to rehabilitate failed pavement areas, improve storm water drainage from the roadway, and improve vehicle and pedestrian safety. The project includes installation of new traffic pavement marking, signage, multiple traffic Illumination posts, and Americans with Disabilities Act (ADA) compliant sidewalks, ramps, and pedestrian crossings. Mr. Ramirez was in charge of coordinating with a team of CAD Technicians, EIT, and a team of traffic engineers to develop finalized plan drawings, a project design analysis report, project construction schedule, United facilities guide specifications (UFGS), Project estimate and summary of quantities all under the standards of the U.S Army Corps of Engineers.

CRRMA | Airway Blvd and Industrial Rd | El Paso, Texas | PE – The project consists of developing the extension of the Airway Boulevard from Gateway Blvd to existing Industrial Ave and continue the reconstruction of Industrial Ave to Hawkings Blvd, summing up to a total project length of 1.1 Miles. The proposed 1.1-mile Airway Extension project would consist of a 4-lane divided facility on Airway Blvd then to 2 lane divided facility on Industrial Rd after a new proposed multilane roundabout intersection, 10' bike lanes, illumination (if warranted), drainage systems, landscaping, and 1 off-site ponding area. As project engineer, Mr. Ramirez conducted the initial project proposal alignments options to present to the city client (each showing its pros and cons along with estimated costs) then went ahead to conduct roadway reconstruction and design along existing Industrial Rd, focusing on better structural pavement due to the heavy truck traffic, road profile and cross slope design for better storm water managing, and connections to multiple businesses and manufacturing subdivisions tough multiple new driveways. For the Airway extension ave design, the focus was taken more on conducting auto turn analysis due to the heavy entrance and exit use by heavy truck traffic (WB-67 Class) on the existing intersection on Airway ave and Gateway Blvd East and provide adequate entrance and exit lanes the facilitate the flow of traffic and provide a better level of service to the intersection. The same was done through the proposed Airway extension all the way to the proposed multilane roundabout intersection into Industrial Ave. All sections of the project were accompanied with proposed design drawings, 3D Modles and cross sections, a project design analysis report, project construction schedule, project contract specifications and engineer quantity summary and estimate.