

Chad (Chandra) Parasa, P.E., PTOE

Contact info:

550 W Central Ave, # 717
Wichita, KS 67203
Cell: 614/570-8716
Chad.Parasa@gmail.com

Objective:

Seeking the position of 'Manatee County Administrator'

Education:

M.S., CIVIL ENGINEERING (TRANSPORTATION ENGINEERING, MAJOR) 1992-1995 <i>University of Oklahoma Norman, OK</i>
M.S., MATHEMATICS MAY 2002-DEC 2003 <i>Fairfield University Fairfield, CT</i>
B.S., CIVIL ENGINEERING 1985-1989, <i>India</i>

Employment:

EXECUTIVE DIRECTOR OF WICHITA AREA MPO

Wichita Area Metropolitan Planning Organization – WAMPO www.wampo.org

SEPTEMBER 2019-PRESENT

Wichita, Kansas

- Lead & Administer the MPO agency in Transportation Planning, meeting federal requirements for the geographic area of 550,000 population.
- Manage federal annual budget of approximately \$60 million/per year, including capital improvement projects & administration.
- Lead the development of MTP (Metropolitan Transportation Plan). Develop TIP (Transportation Improvement Program). Develop budget and tasks to run the operations of MPO, by documenting UPWP (Unified Planning Work Program). Lead a diverse team of transportation and regional planning professionals.
- Lead staff in planning, financing, budgeting and administering programs and projects for the WAMPO.
- Work in a multi-functional transportation agency and coordinate department activities with other core functions, including, public transportation, roadway funding, traffic management and regional planning.
- Ensure timely development of transportation studies, plans and programs as required for a Metropolitan Planning Organization.
- Coordinate and foster collaboration amongst a myriad of private and public sector stakeholders at local, state and federal levels.
- Identify and pursue federal funding and other grant opportunities.
- Lead committees setting goals and direction for 'Safety & Health Committee', 'Active Transportation Committee' and 'Freight Committee'. Project Manager for ongoing studies, 'Emerging Technologies with respect to Transportation', 'Regional Freight Study', and 'Active Transportation Plan'. Manage transportation planning activities for federally mandated MPO (Metropolitan Planning Organization). Direct transportation studies. Responsible for technical oversight of transportation planning, engineering. Develop regional performance metrics. Develop projects prioritization methodology.

ASSISTANT DIRECTOR OF TRANSPORTATION AND DATA

Lehigh Valley Planning Commission – LVPC – MPO www.LVPC.org

JANUARY 2018- SEPTEMBER 2019

Allentown, Pennsylvania

- Lead Transportation Planning and GIS departments. Lead technical support for all studies and plans. Project Manager for ongoing studies, the 'Interchange Justification Study', 'Regional Freight Study', and 'Walk-Bike Plan'. Manage transportation planning activities for federally mandated MPO (Metropolitan Planning Organization). Guide Scenario planning initiatives for the 'Regional Comprehensive Plan'. Manage MPO's TIP (Transportation Improvement Program), LRTP (Long Range Transportation Plan). Assist in developing UPWP (Unified Planning Work Program). Direct transportation studies. Responsible for technical oversight of transportation planning, engineering. Supervise travel demand modeling and GIS sections. Responsible for supervising AQ (Air Quality) conformity analysis and EJ (Environmental Justice) analysis. Develop regional performance metrics. Develop projects prioritization methodology.

SENIOR TRANSPORTATION PLANNER*Pasco County***MAY 2016-DECEMBER 2017***New Port Richey, Florida*

- Lead and provide policy guidance for planning and zoning. Responsible for managing travel demand forecasting section. Lead and provide technical guidance in transportation studies. Manage Mobility Fee project, transportation impact fee projects. Advise, guide consulting firms & developers with traffic study requirements of the county planning. Provide guidance in transportation projects in conjunction with land use planning. Lead and advise staff in technical model forecasting tasks for MPO as well as Planning department. Manage and Lead tasks related to 'Corridor right of way preservation'. Support all tasks related to 'land use' and 'transportation' integration.
- Manage FSUTMS travel demand model development for Manatee County. Review, evaluate traffic studies. Advise, guide consulting firms & developers with traffic study requirements of the county. Assist in transportation projects funding applications. Assist in Traffic engineering software & ArcGIS applications.

MULTI MODAL TRANSPORTATION PLANNER*Manatee County***NOVEMBER 2016-MAY 2017***Bradenton, Florida*

- Responsible for managing travel demand forecasting section. Advise, guide consulting firms & developers with traffic study requirements of the county planning. Provide guidance in transportation projects in conjunction with land use planning. Lead and advise staff in technical model forecasting tasks for the Planning department. Support all tasks related to 'land use' and 'transportation' integration.
- Manage FSUTMS travel demand model development for Manatee County. Review, evaluate traffic studies. Advise, guide consulting firms & developers with traffic study requirements of the county. Assist in transportation projects funding applications. Assist in Traffic engineering software.

TRANSPORTATION ENGINEER/MODELER*Mid-Ohio Regional Planning Commission (www.morpc.org)***OCTOBER 2004-OCTOBER 2015***Columbus, Ohio*

- Responsible for technical analysis especially in travel forecasting applications in transportation studies and air quality conformity analysis. Assist in short range & long range transportation planning. Coordinate interagency consultation for Air Quality model development. Air Quality Analysis using MOVES software model. Produce Air Quality document working in conjunction with FHWA (Federal Highway Administration), EPA (Environmental Protection Agency), OEPA (Ohio Environmental Protection Agency). Traffic growth rates computations. Demographic analysis. Performed various travel demand forecasting modeling application tasks using Cube software.

ASSISTANT ENGINEER (TRANSPORTATION/TRAFFIC ENGINEERING)*Olsson Associates (www.oaconsulting.com)***JANUARY 2004-SEPTEMBER 2004***Kansas City, Kansas/Missouri*

- Manage Traffic Impact Studies. Technical proficiency using HCS, Synchro. Manage Traffic Simulation projects using Synchro. Responsible for Travel Demand Modeling using TransCAD, Cube, and Tmodel. GIS applications in Transportation Planning.

TRANSPORTATION ANALYST**AUGUST 2000-APRIL 2002***Wilbur Smith Associates**New Haven, Connecticut*

- Toll Studies. Travel Demand Modeling using TransCAD, Tmodel. Traffic Impact Studies using HCS, Synchro. Traffic Simulation using CORSIM, VISSIM.

TRANSPORTATION DESIGNER**JULY 1999-AUGUST 2000***Carter & Burgess Inc. Dallas, Texas*

- Perform engineering and technical tasks for various studies. Corridor Analysis, Traffic Modeling, using CORSIM, HCS, Synchro, Traffic engineering projects tasks.

GIS ANALYST/TRANSPORTATION PLANNER**SEPTEMBER 1995-JULY 1999***City of Harlingen,**Texas – (Harlingen - San Benito Metropolitan Planning Organization)*

- Geographic Information System (GIS) support in Transportation Planning. Development of Federally required documents Metropolitan Transportation Plan (MTP), TIP (Transportation Improvement Program)

Other Activities:

<p>AMPO (Association of Metropolitan Planning Organizations) member ITE (Institute of Transportation Engineers) member Wichita Area Chamber of Commerce Transportation Coalition member Wichita “Regional Economic Area Partnership” member Received ‘Star Performance award’ by Pasco County, for dedication towards public safety during hurricane Irma, 2017</p>	<p>Lead various studies & plans that are controversial and high profile. President (2001-2002) Greater New Haven Toastmasters Area Governor (D2 area, 2002-2003), Division Governor (2003-2004), in District53 Toastmasters Division Governor (2007-2008), District40 Toastmasters Lehigh Valley Chamber of Commerce Transportation Committee member</p>
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