



## An Overview of Transportation Initiatives In Kuwait

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**Director General**

**Public Authority For Road and Land Transport**

# Welcome Statement

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- Ladies and Gentlemen:
  - On behalf of the Public Authority for Roads and Land Transport (PART), I would like to welcome you to this webinar regarding Kuwait infrastructure development and future projects.
  - Furthermore, during this very difficult time, I also would like to extend our good and sincere wishes to all countries in the world and to all humanity in it's fight against the Corona Virus.

# PART Response to the Covid 19 Epidemic



- PART has been instrumental in responding to the Covid 19 epidemic.
- In addition to taking all the precautionary measures instituted by the government of Kuwait, PART also introduced a number of additional precautions related to construction activities which emphasized personal safety and minimize staff exposure, while maintaining the program momentum.
- Also, PART made a positive use of this unfortunate situation by taking advantage of the low vehicle volume on most of the roads to accelerate the Highway Maintenance program by expanding the amount of lane-kilometer that are undergoing full pavement rehabilitation in accordance with the latest international pavement standards.

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# PART's Role, Vision and Mission

## A Brief Background About PART:

Founded through law no. 115 of 2014 and commenced its operation in October 2017, PART has been working diligently to develop Kuwait Transportation Infrastructure Network including roads and bridges and state-art Public Transportation System.

- From the beginning, PART has set its Vision and Mission to correspond exactly to the need of the States of Kuwait:
  - Its **V**ision - A quantum leap in providing an integrated, interconnected, intelligent, and multi-modal transport network
  - Its **M**ission - Providing safe, varied, and integrated modes of transportation for all segments of society, commensurate with the needs of transporting people and goods, .....etc.



# Background & Key Responsibilities



The Public Authority for Road and land Transport (PART) was established to achieve several important objectives. With a new **Board of Directors**, Just appointed by **An Amiri Decree**, PART will be aiming to :

- Integrate planning and budgeting, policies and strategies, and design, implementation, and maintenance of all modes of land transport under one roof.
- Improve the processes of procurement, stakeholder coordination, design, construction, and maintenance.
- Improve alternative delivery methods, and develop revenue generation initiatives

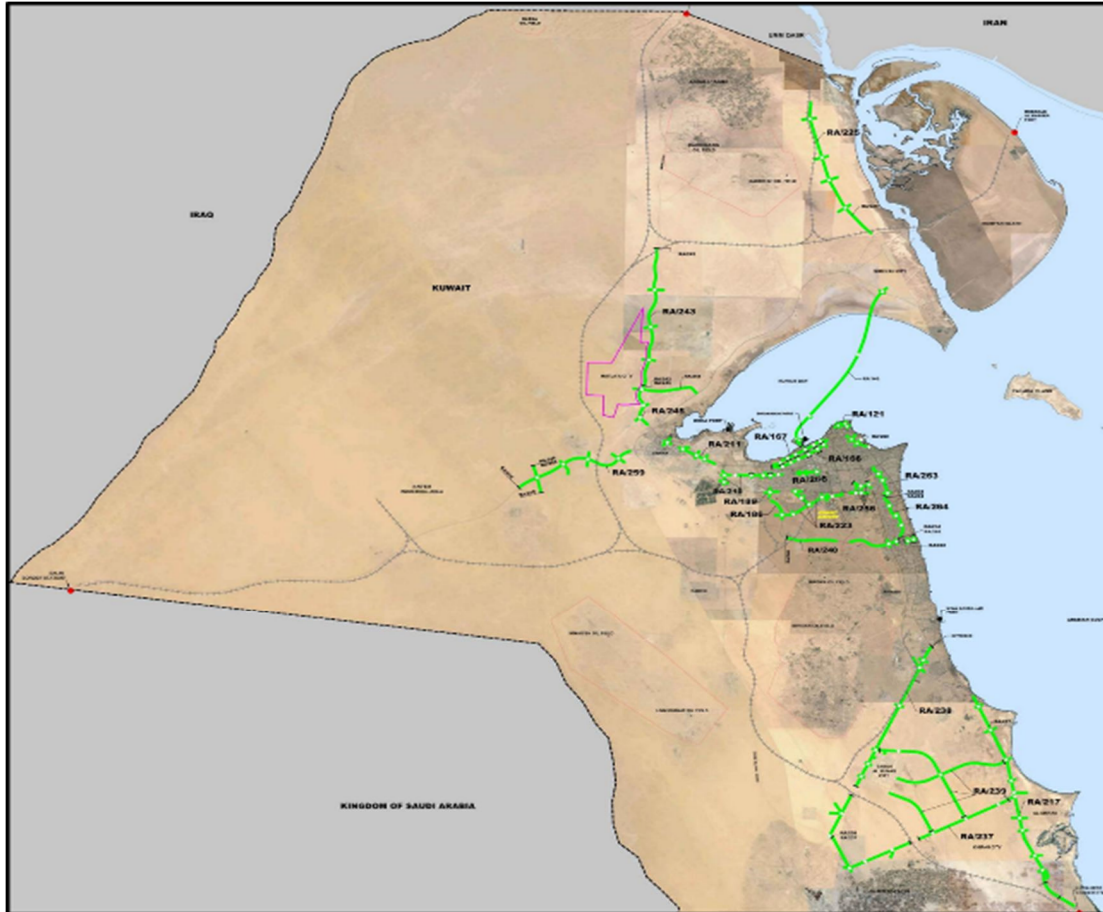
## Roles & Responsibilities

PART's responsibilities virtually include all areas of land transportation including:

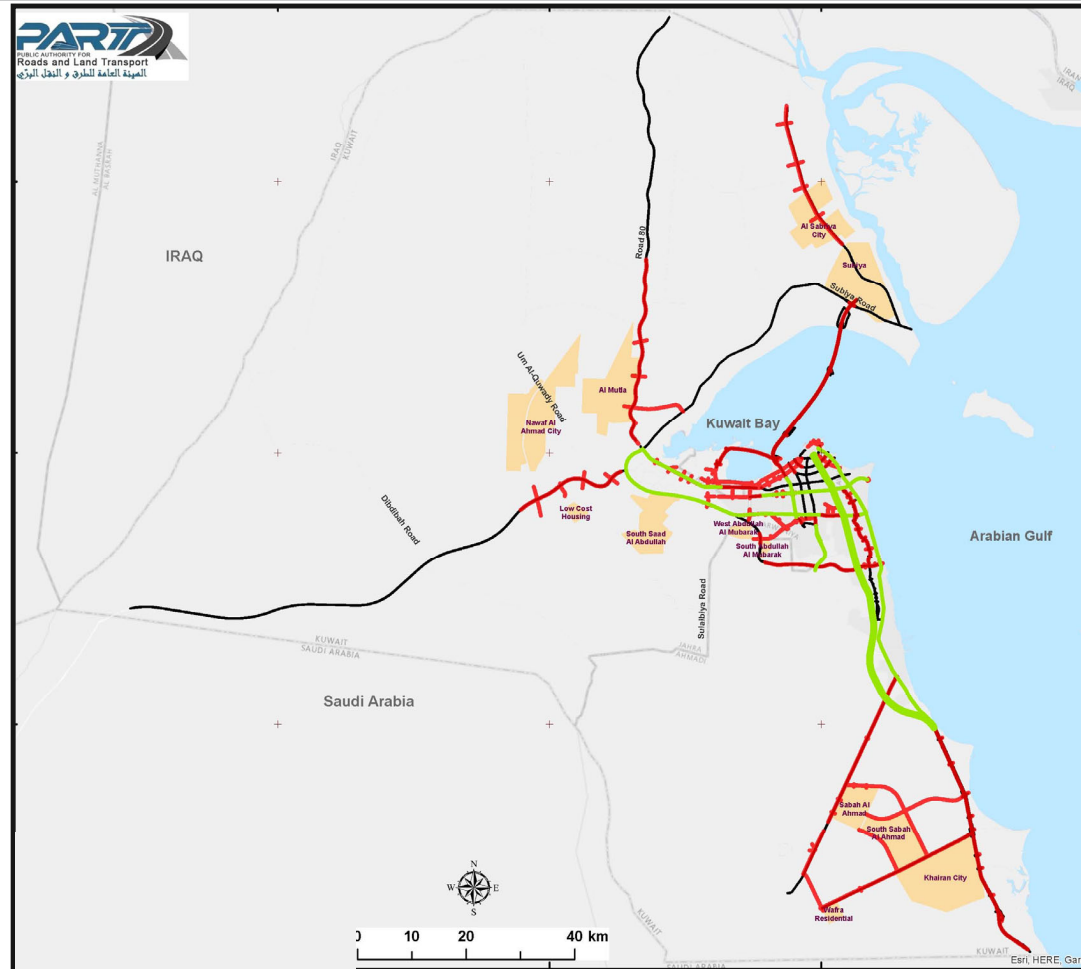
- Highways and Major Roads
- All modes of Public Transport, including Trams and other light rail services;
- Kuwait National Railroad (KNRR);
- Kuwait Rapid Transit (Metro system);
- Taxis;
- Parking
- Non-motorized Transportation and
- ITS systems



# Highway Construction Brief



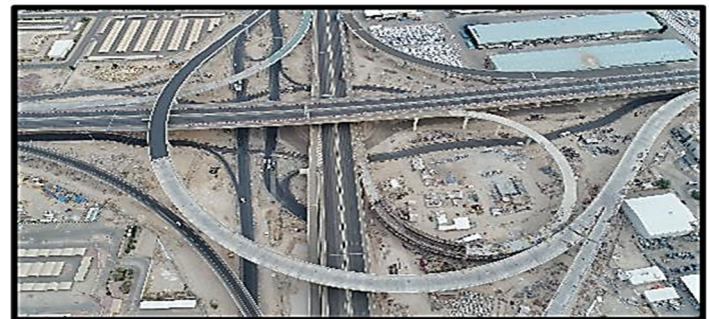
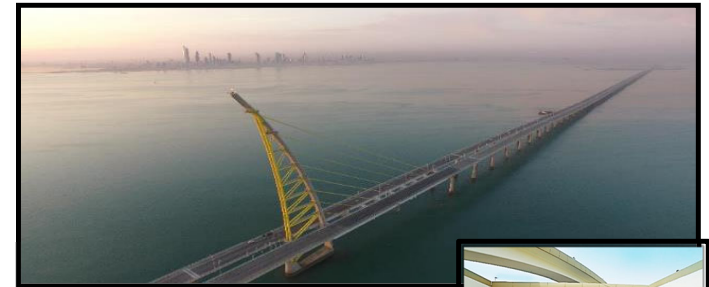
## PART Current Highway Projects





# Highway Construction Brief – Current Status

- Currently there are 19 on-going construction projects
- The estimated total budget of these projects is 1.63 Billion KD or \$ 5.35 Billion.
- PART competed approx. 80% of the of the construction of the on-going projects
- Among these Projects, is the “Sheikh Jaber Iconic Bridge”, the 4th longest causeway bridge in the world, with a contract value of KD 740 million or \$ 2.4 Billion.



# Highway Construction Brief – Bidding/Award Stage

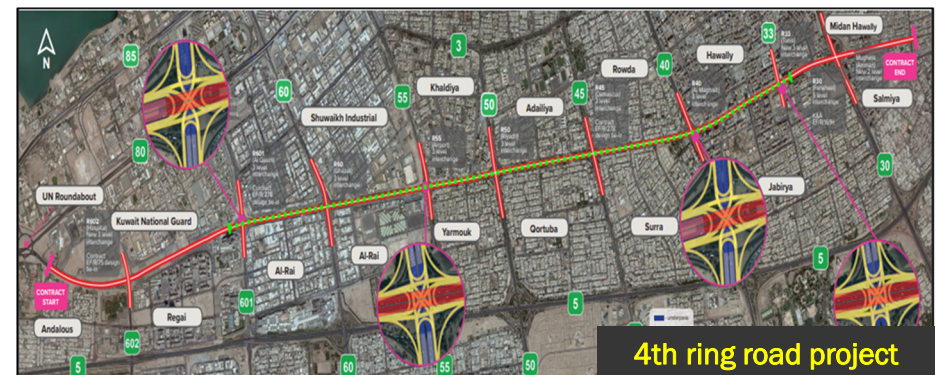
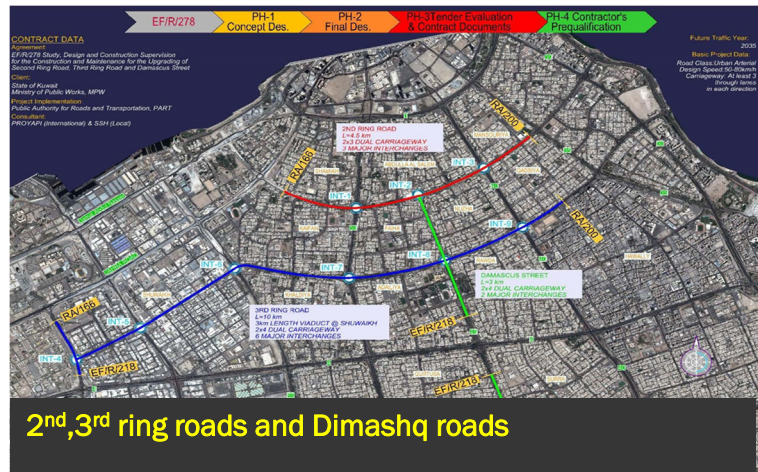
- There are 7 projects at Bidding & Award Stages
- The estimated total budget of these projects is KD 415 million or \$ 1.36 Billion.
- Construction duration ranges from 18 to 36 months





# Highway Construction Brief – Future Plans

- There are 39 projects at various design stages
- The estimated total budget of these projects is 5.54 Billion KD or \$18.17 Billion
- It includes several mega projects such as Fahahil road , 2nd, 3<sup>rd</sup> and 4<sup>th</sup> ring roads and Dimashq road.





# Highway Maintenance Brief



# Highway Operations & Maintenance - Current



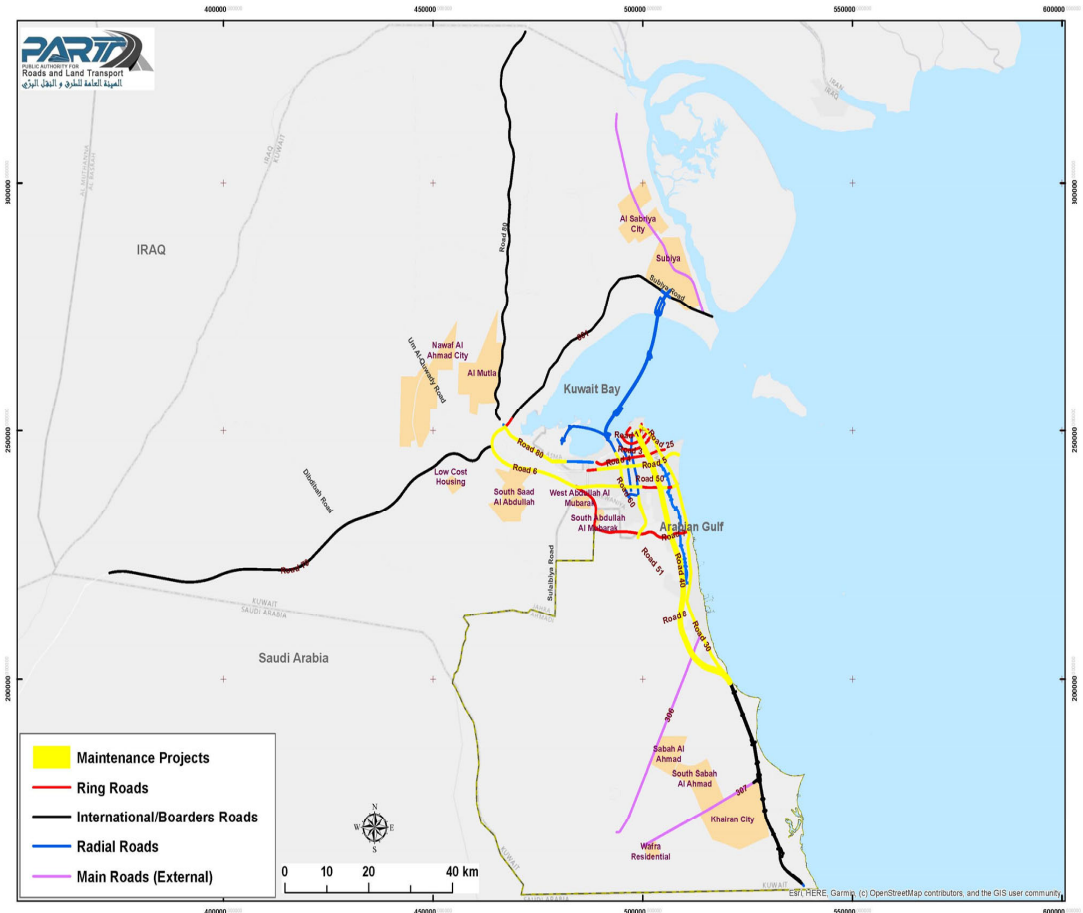
Currently there are 7 On-going Maintenance Contracts



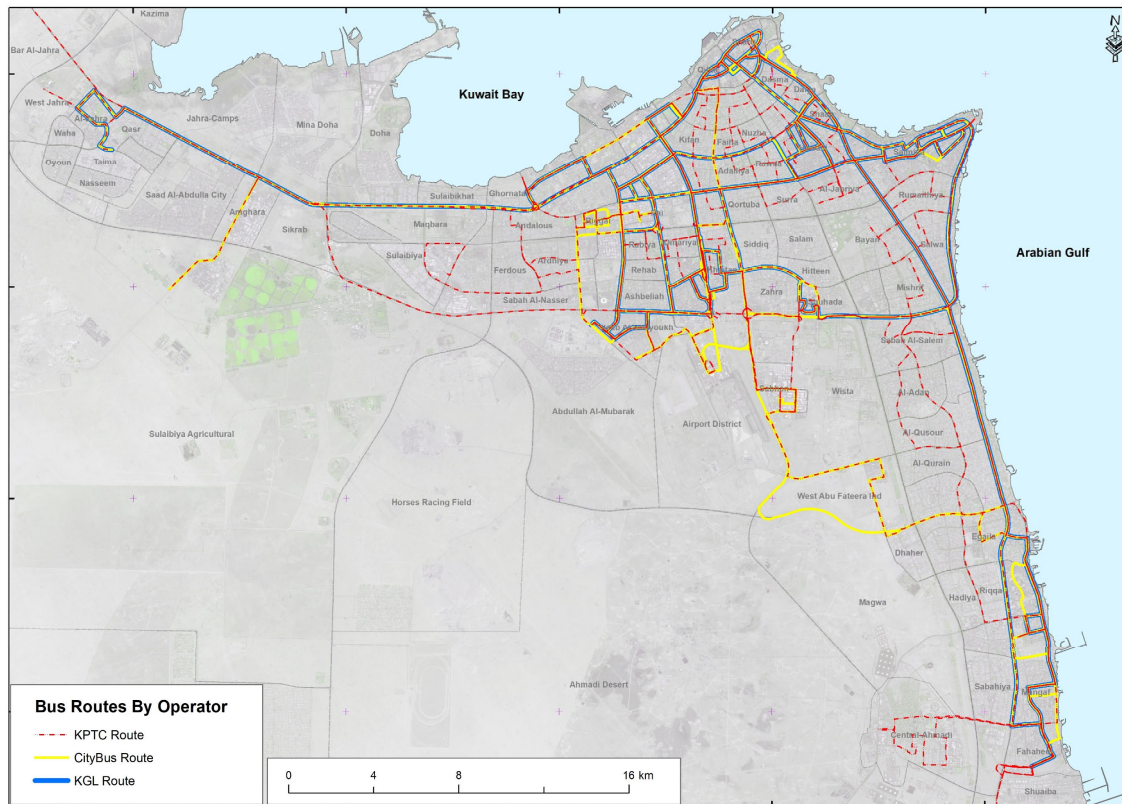
The total budget for these projects KD 55 million or \$180 Million



These projects covers 7 Major Highways within the network



# Public Transport

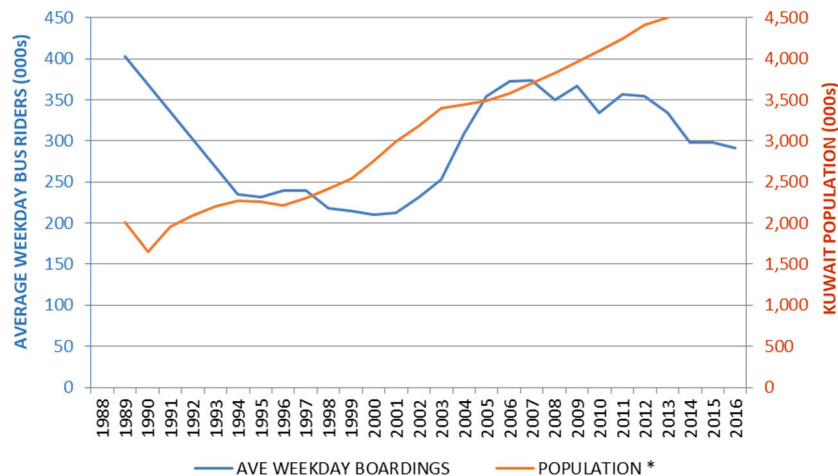




# Current State of Bus Transport System in Kuwait

- ❖ Three bus transit companies currently operate in Kuwait and carriers operate a total of 58 individual bus routes.

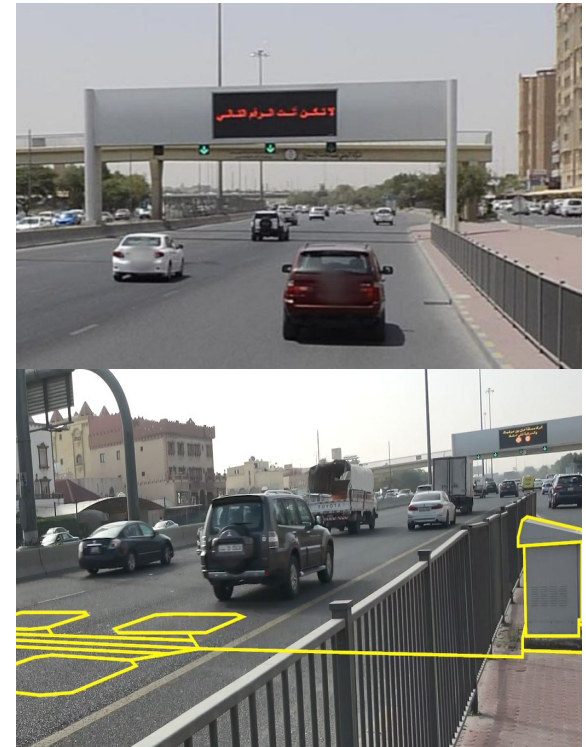
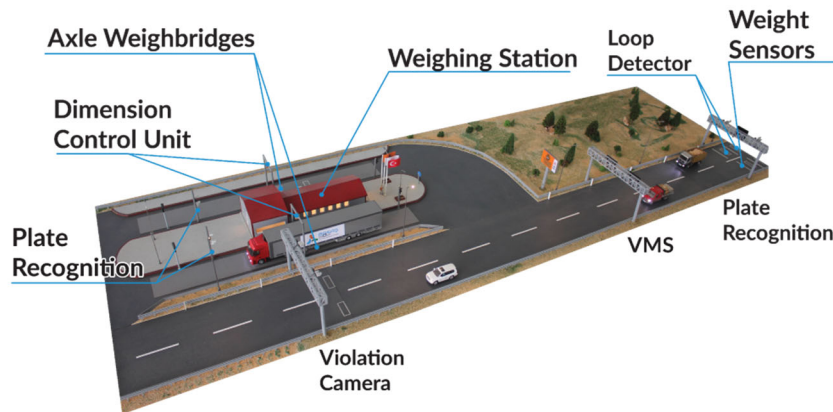
	CUMULATIVE TOTAL
Bus Routes	58
Buses	930
Daily Bus Trips (One-Way)	13,857
Daily Bus KM	433,527
Daily Service Hours	16,159
Average Speed	26.8 kph



- ❖ The adjacent graph show bus ridership fluctuated over the past years, but in general, it is on the decline particularly when considering population growth.
- ❖ As soon as PART assumes the responsibility for Public Transport, it will strive to reverse that trend and enhancing ridership.

# Traffic Management

- Kuwait uses various forms of Intelligent Transport System (ITS) including
  - Variable Message Signs (VMS)
  - Electronic Passenger Information Service (Available at International Airport Bus Terminal)
  - Permanent Automatic Traffic Recorders (ATR) to collect traffic volume by classification, Speed, headway, weight data and travel time.
- Plans are Underway to expand Traffic Data Collection system and expand/modernize Truck Weighing Stations



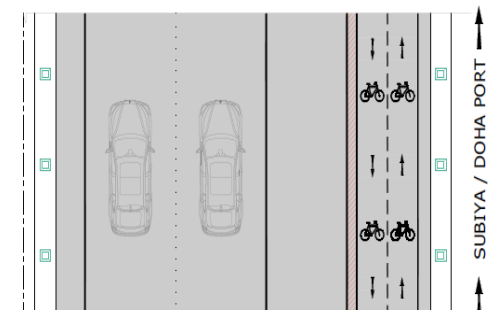
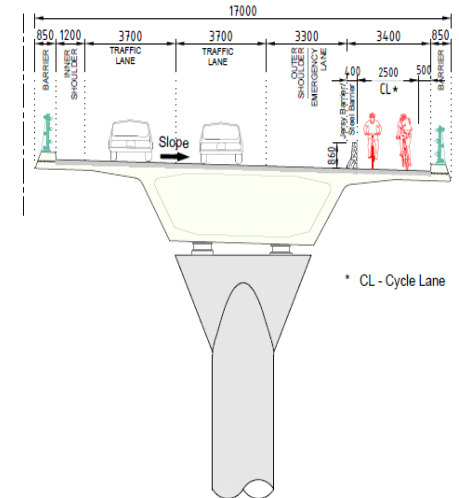
# Non-Motorized Transport – Pedestrian Facilities

- Residents of Kuwait envision a community with an efficient pedestrian infrastructure that provides a safe, comfort and attractive walkable environment.
- PART in cooperation with Kuwait Municipality has appointed an international Consultant to develop Pedestrian Master Plan, Design Guidelines and Regulatory requirements with the objective towards a more walkable and Sustainable City.



# Non-Motorized Transport – Bicycle Lanes

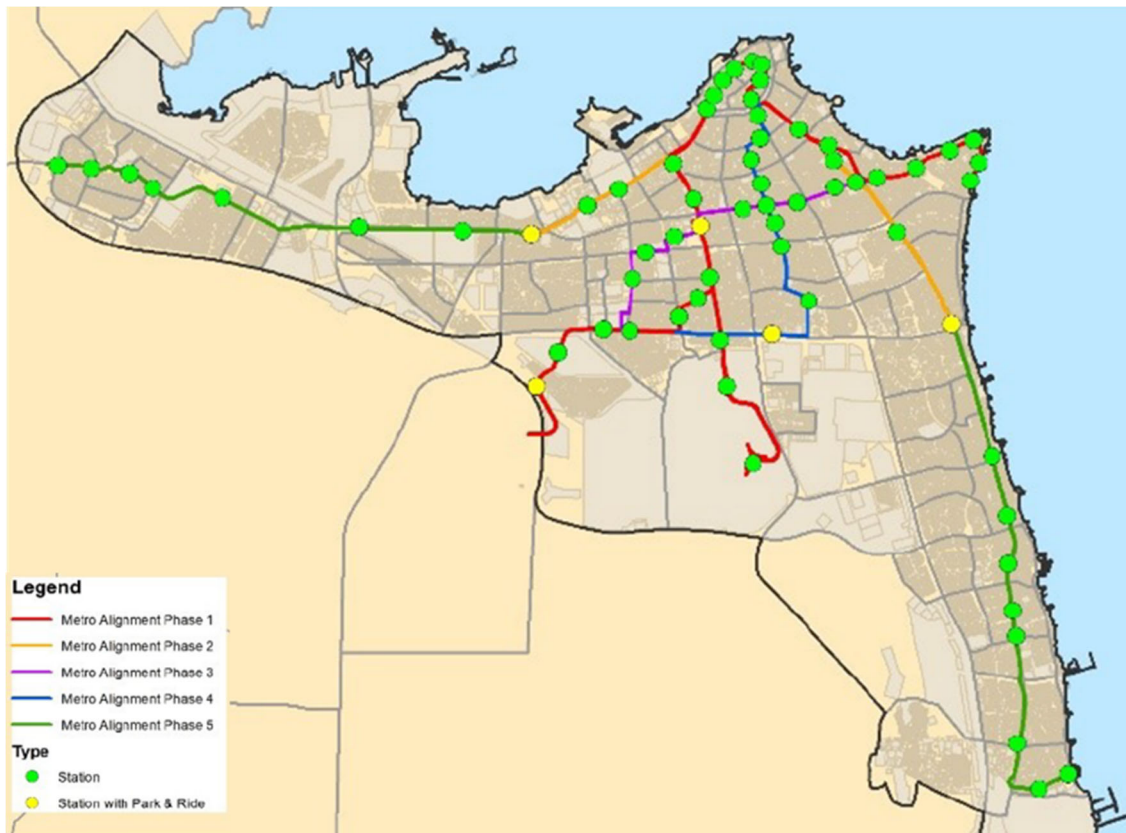
- Today, governments throughout the world are realizing that Cycling is a Key indicator of City's' livability, which in turn is directly related to economic vitality and Sustainability.
- Recently PART studied the feasibility of implementing bicycle lanes over 32 KM of Sheik Jaber Causeway. Implementation is under consideration.
- Studies and Plan for other locations are expected.



Sheik Jaber Causeway

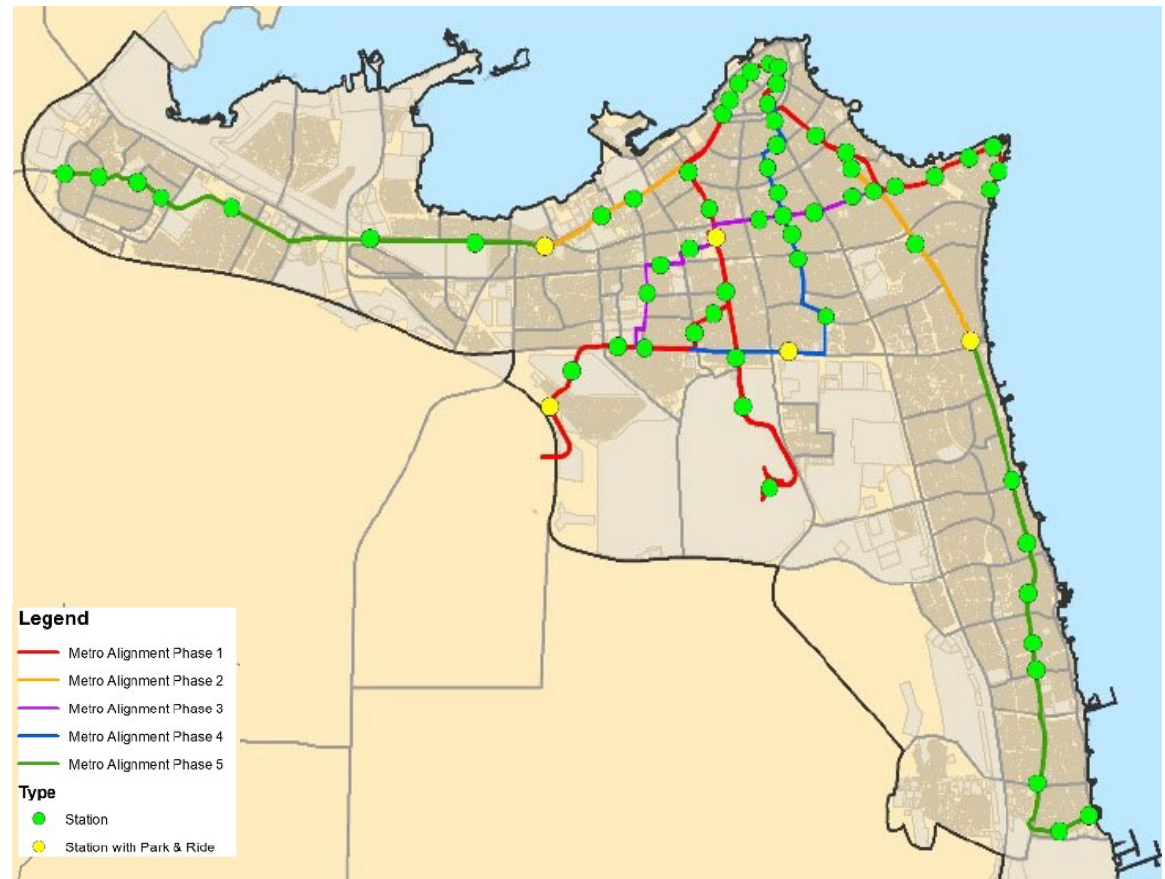


# Rail & Metro Brief



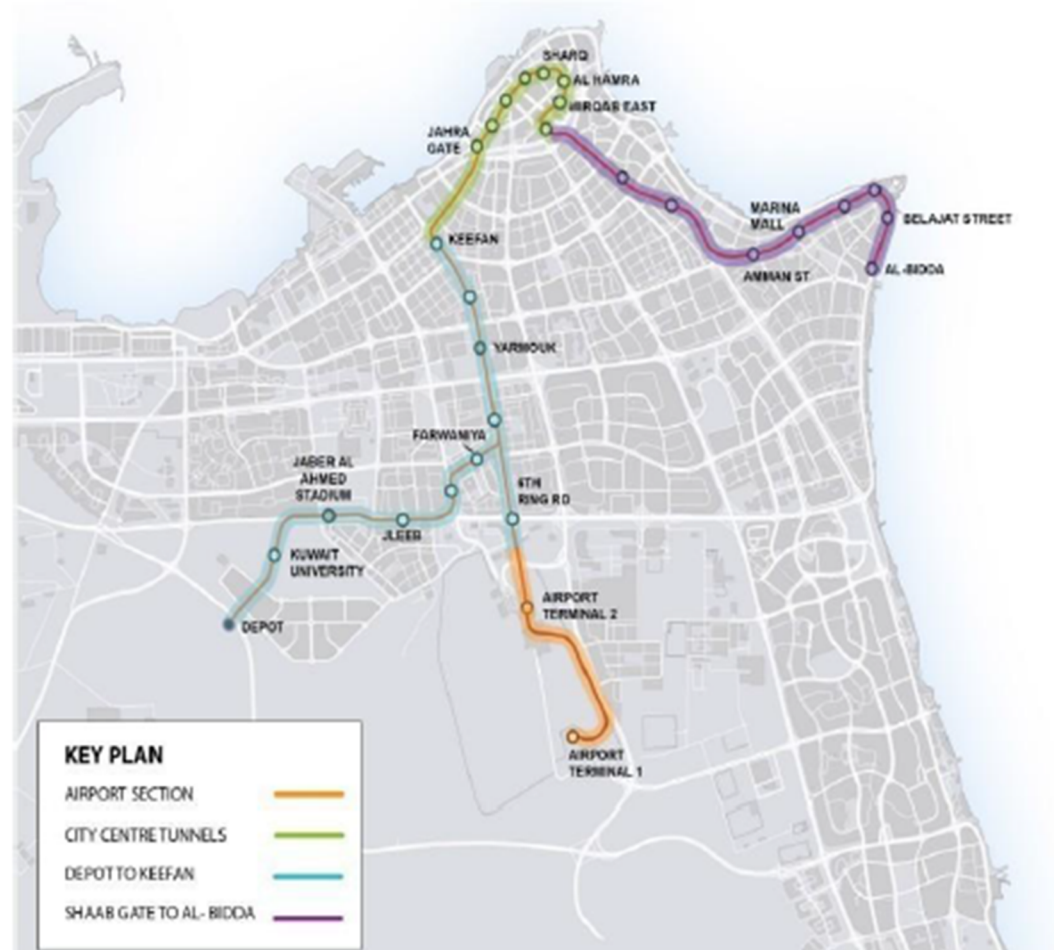
## Status of Public Transportation – Kuwait Metro

- ❖ The Kuwait Metro system is planned as a network of rail lines with a total length of 160 KM, including 68 station.
- ❖ The System is proposed to be built in 5 phases.
- ❖ This Metro project is considered as one of the High Priority, Strategic Development Project for Kuwait.
- ❖ Its implementation is expected to have a major impact on travel pattern particularly auto use in Kuwait City.



# Status of Public Transportation – Kuwait Metro

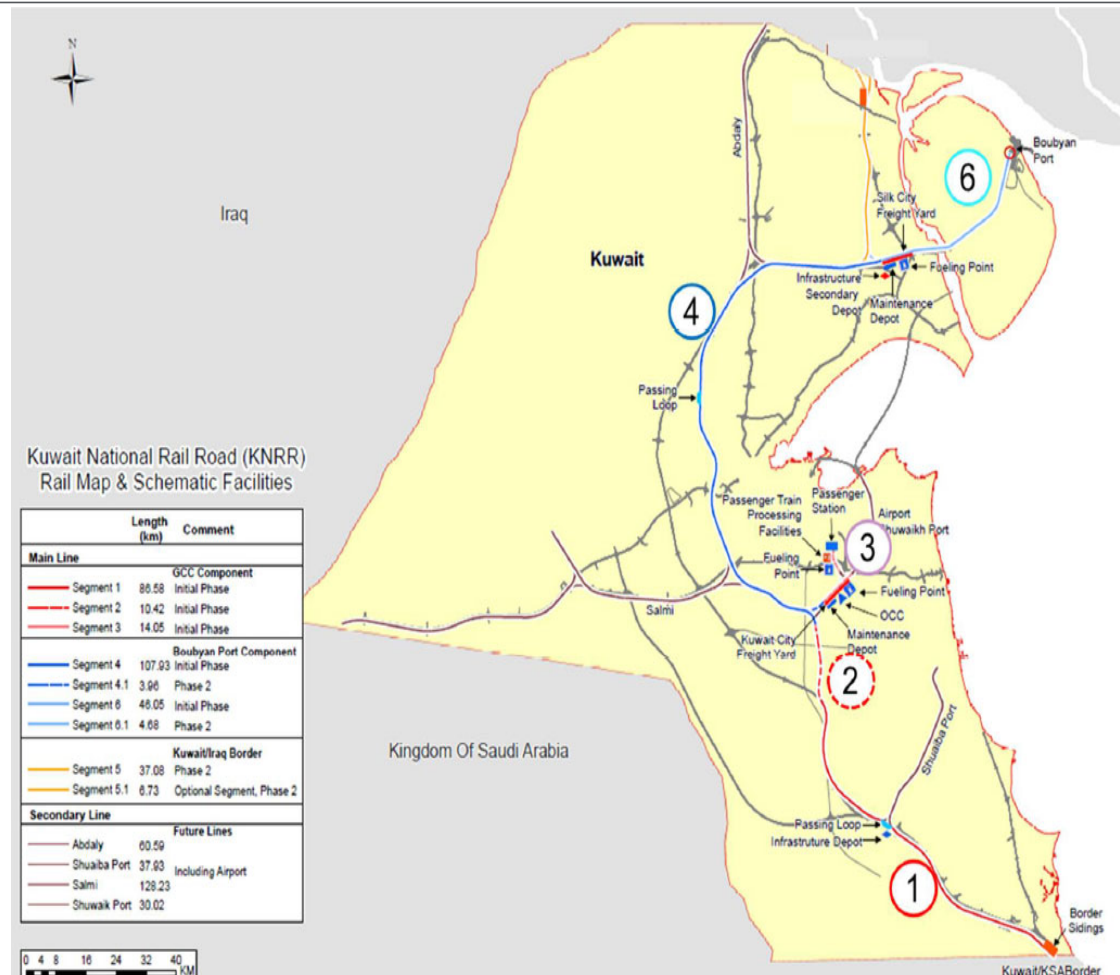
- ❖ The first phase of the system is 50 KM in length and include 27 stations, of these 9 stations are within Kuwait City.
- ❖ It is centered in the downtown of Kuwait City with branches of Airport going along the Eastern Corniche.
- ❖ PART has prepared Terms of Reference (TOR) for tendering the Study and Preliminary Design of the first phase to be constructed as a Design-Build project.
- ❖ Awaiting funding approval from the relevant Government Ministries.





# Kuwait National Rail: Phase One

- ❖ The proposed Kuwait National Rail network include 574 KM.
- ❖ Phase I of the Kuwait National Rail consist of 265 KM and is divided into five segments;
  - ❖ Segments 1 & 2 with length of 111 KM is the Northern part of GCC Rail Network, and extend from Saudi Border to Kuwait City,
  - ❖ Segment 3, is a separate extension to the GCC section with length of 14 KM from Kuwait City to Al Ahmadi Port.
  - ❖ Segments 4 & 6 with length of 154 KM that extends from Kuwait City to Mubarak Al Kabeer Port in Boubyan Island.



# Kuwait National Rail: Phase One

- ❖ PART has prepared Terms of Reference (TOR) for tendering the Study and Preliminary Design of the first phase including all 5 segments to be constructed as a Design-Build project.
- ❖ The line will initially be a single track carrying both Passenger and Freight Traffic.
- ❖ Awaiting funding approval to carry out this Study and Preliminary Design of Phase I (265 KM) of the Project.



# French Companies Participation in Future Projects in Kuwait



- In order for any French company to participate in future tenders in Kuwait, it has to register first at the Central Agency for Public Tender (CAPT) in order to be qualified to participate in any Tender related to the same discipline in which it has been qualified and registered.
- CAPT registration certificate had to be submitted to the Ministry of Public Works in order to be registered in MPW.
- Conditions and Requirements to register at CAPT can be obtained directly from the above-mentioned agency during Government Office working hours or by mail.



THANK YOU