PUERTO DE GUAYMAS EXPANSION PROJECT

November 2013
OFFICIAL DEPTH - 47.5 FT./14.5 mts.

RAILWAY INFRASTRUCTURE

DOCKS

NAVIGATION AREAS
New Port Capacity -47.5 Depth

Maneuverability Study Updated

New Infrastructure for Cargo

Acquisition of New Technologies
• Ship capacity /draft
• (-47 ft Draft)
• Loading Capacity 100,000 tons.
Puerto de Guaymas

Empalme

LTZ

Railroad to Nogales & Cd. Obregón

Federal Highway No.15 Guadalajara-Nogales

198 Ac.
6 Distance from the Sea Port
RailRoad Facility Connected
4 Federal lines Highway Connectivity Energy and Water Supply
Logistic Trade Zone
LOGISTIC ACTIVITIES ZONE
MSC Mexico announced the start of the regular container service at the port of Guaymas starting February, 24th. The MSC “Prospect” with a 1,300 container capacity is scheduled to start the traffic, which began regular services every week or ten days between the ports of Guaymas, Mazatlan and Manzanillo.
MANZANILLO – MAZATLAN - GUAYMAS SERVICE

Manzanillo – Mazatlan: 1 Day
Mazatlan Guaymas: 1 Day
Guaymas - Manzanillo: 2 Days
ANDES EXPRESS FAR EAST - SOUTHERN AMERICA PACIFIC SERVICE

FAR EAST
- DESTINY
  - SHANGHAI: 23
  - KEELUNG: 25
  - CHIHWAN: 26
  - HONG KONG: 27
  - NINGBO: 30
  - PUSAN: 33
  - YOKOYAMA: 37

SOUTH AMERICA
- DESTINY
  - BALBOA: 9
  - CALLAO: 14
  - SAN ANTONIO: 19
  - SAN VICENTE: 21
  - IQUIQUE: 26
GUAYMAS TO NORTH OF EUROPE ATLANTIC SERVICE

NORTH OF EUROPE

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<th>Port</th>
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<td>ROTTERDAM</td>
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<td>HAMBURG</td>
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FROM GUAYMAS, MEXICO TO ANYWHERE IN THE WORLD...
Maritime - Port Projects
Presidential commitments

1. Puerto de Guaymas Expansion
   (CG-193, 7,245 mdp)

2. Puerto de Matamoros Development
   (CG-182, 1,279 mdp)

3. Puerto Vallarta Cruise Passenger
   Facilities (CG-024, 700 mdp)

4. Progreso Expansion & Modernization
   (CG-247, 345 mdp)

5. 1- Puerto de Seybaplaya Modernization
    (CG-066, 364 mdp)

6. 2- Puerto de Ciudad del Carmen Modernization
    (CG-063, 166 mdp)
Project Feasibility

In environmental matters, on March 25, 2010 API Guaymas obtain the approval from Environmental Viability by SEMARNAT for the use of available land in Empalme, Sonora, for 1.092 acres for storage in the boundary of the Bay of Guaymas-Empalme object expansion.

As far as concerns the legal feasibility, on April 23, 2012, was published in Diario Oficial (Official Journal of the Federation) incorporating the water zone of the Bay of Guaymas – Empalme for their exploitation.

From a technical standpoint, the Bay offers the right conditions for the separate operation of bulk and specialty minerals and commercial cargo (general cargo and containerized cargo). There are no project conditions that hinder the construction of the expansion and there is available land reserve in the boundary of the Bay to accommodate the demand.
Project Proposal

For handling different types of cargo, a solution is proposed for all the location of port spaces within the Bay of Guaymas-Empalme to concentrate the bulk mineral operation in the peninsula and the commercial and containerized cargo above the inter bay.

The operation of bulk minerals should be done with transport equipment (conveyors) from the storage area adjacent to the Bay.

On the peninsula shall be a total of nine mineral bulk cargo terminals.

In the case of containers and general cargo there will be a berth with a front of water of 1,150 meters with possibility of up to three kilometers long berth, all of it straight.
## Guaymas Expansion Project

### Traffics of the Project (Tons)

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<tr>
<th>Tráficos</th>
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It has the following documentation:

- Soil mecanics study
- Ocean Currents study
- Maneuverability study
- Guaymas Bay Bathymetry-Empalme
- Environmental feasibility by SEMARNAT
- Control of the Bay of Guaymas-Empalme
- Letters of interest from investors to develop terminals in the expansion zone
- Environmental impact assessment on process
PUERTO DE GUAYMAS EXPANSION ZONE

New Highway

Empalme

Industrial Park

Logistic Trade Zone

Guaymas-Empalme Bay

Guaymas

Potential Area for Port Facilities

163 Has. On Sale