





Puntland Highway Authority (PHA)

PROFILE

OVERVIEW



Name of the Organization: Puntland Highway Authority (PHA)



Type of the Organization: Government Institution



Sectors involved in: Infrastructure- Roads



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Geographical Coverage: Puntland regions (Nugal, Mudug, Bari, Sool, Sanaag, Gardafuu,

Karkaar, Heylan, Cayn)



Governing board: 7 members.



Website: www.pha.pl.so

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Puntland Highway Authority (PHA) is a State Corporation established under law No.18, with the responsibility for the Development, Maintenance, rehabilitation and management of roads in Puntland State of Somalia.

The mandate of PHA as defined in the law is the Management, Development, Rehabilitation and Maintenance, supervision and management of roads and highway networks projects throughout the Puntland State of Somalia.



OUR MOTTO

- Innovation
- Optimization
- Sustainability





RESTORATION OF WALLES

The PHA Team comprises a pool of multi-disciplinary talented team with qualifications and experience in diverse sectors including; Engineering, Survey, Lab technicians, Finance, Policy Analysis, Data Analysis, Monitoring and Evaluation, Planning, Security, Communication and Technology among other areas.

1.0 Background

The Puntland Highway Authority (PHA) is the governmental body in charge of road transportation and infrastructure in the autonomous Puntland state Somalia. The body was established to provide technical leadership in managing road infrastructure maintenance and development to facilitate smooth transportation system. In December 1997, North East Somali Highway Authority (NESHA) agency was established to take the leading role of all roads related programs in North Eastern regions. It was later in 23th February 1999 renamed Puntland Highway Authority (PHA) by a presidential degree of MW/DPS/008/99.

The main objective of PHA is to formulate and implement road infrastructure and airport rehabilitation programs. It has also been tasked with the responsibility of securing infrastructure funding from fuel levy, and from local and international development partners. Currently it has so far taken practical steps towards improvements of existing roads and implemented a number of emergency repair works, routine maintenance programs; rehabilitation of several feeder roads and many assessment surveys undertaken to improve both paved roads and feeder roads throughout Puntland.

In the year 1999, NESHA has received grants from European union and USAID, under the projects themed" New trans-Atlantic agenda" with a finance of about \$ 1.5 million dollar for institutional capacity injection and development and rehabilitation of Bosaso- Galkio corridor. Due to this investments NESHA have maintained 38 different sites of the corridor; constructed the institutions compound with full equipment and also conducted staff capacity development programs.

In the year of 2000, 23th January the state president has also issued second presidential degree, which he has segregated the duties of the two branches of the institution, mainly the board and the executives. Finally, in 12th July of 2000, the Puntland Parliament have also issued a law no 1r.18 which is the defining act of the body since then.



2.0: Mandate of Puntland Highway Authority

Formulating policies for supporting the development of highways in Puntland including Promotion of the rehabilitation and reconstruction of existing roads, and their related services in the North- East area and controlling and supervising local, foreign and joint-venture companies within the terms of concluded contracts. The Authority is also mandated to regulate and register all contractors, while at the same time doing everything possible to encourage the local bidders to be more competitive.

3.0 Core functions of Puntland Highway Authority

- Formulation of Plans and designs and ensure development, construction, rehabilitation, reconstruction and maintenance of roads in Puntland.
- Development of standards, codes and specifications for roads and highways in Puntland
- Management of Puntland national roads and road right of way including land reserves and access to road site developments
- Implementation of road policies and regulations concerning Puntland national roads, including Puntland Axle load control act
- Supervision of road construction companies within the concluded contracts and quality control.



4.0 Mission

Our mission is to maintain a safe and durable road system in the Puntland state of Somalia suitable for the economic growth and social mobility



5.0 Vision

The vision is to be the most advanced institution in the Horn of Africa that have sufficient capacity to develop and maintain sustainable roads construction projects in Puntland

6.0 CORE VALUES

| • | Ethics | The organization disregards any discrimination on race, gender, ethnic, political view, cultural or social belief |
|---|---------------------------------|---|
| • | Transparency and Accountability | PHA authority will ensure openness in discharge of services and accountable to the government and Puntland citizens for all actions taken |
| | Professionalism and integrity | PHA observes high standards in the discharge of responsibilities and delivery of services ensuring that the obligations of public service super cede personal interests |
| | Safety | PHA intention to develop roads is the primary safety objectives. |
| | Efficiency and effectiveness | PHA will develop, manage, rehabilitate and maintain national roads taking into consideration for effectiveness and efficiency matter |

7.0 STRATEGIC DIRECTION

STRATEGIC GOAL 1:

Administration Department Capacity Development Strategic Objectives;



STRATEGIC GOAL 2:

Engineering departments Capacity Development Strategic Objectives;





STRATEGIC GOAL 3:

Road projects and contract management capacity Development Strategic Objectives;



STRATEGIC GOAL 4:

Relationship building and Stakeholder Engagement Strategic Objectives;

SO10

To develop approaches of engagement to stakeholders and networks

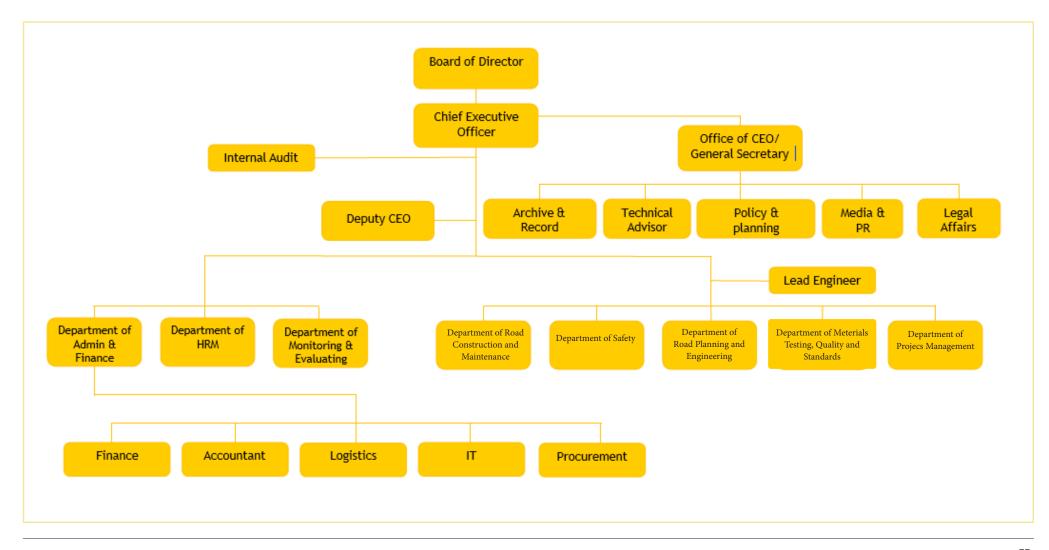


8.0 PHA's Board of Directors

PHA is governed by Board of Directors (BoD) which provides fiduciary oversight and oversees the overall organizational performance and policy development. The board is appointed by the president of Puntland state of Somalia with presidential decree no.15, and is comprised of the following Seven members.

- 1 Minister of Public Works and Transport
- 2 Minister of Finance
- 3 Minister of Planning
- 4 Director General of the Presidency
- 5 Director General of the State Bank of Puntland
- 6 Member of Puntland Engineers Association
- 7 Member of the Puntland Chamber of Commerce

9.0 PHA GOVERNANCE CHART



10. Current Management and Technical Staff

| No | Staff Name | Title | Academic Level | Year Of Experi- ence | Year of Experience With PHA |
|----|--------------------------------|---|---|----------------------------|-----------------------------------|
| 1 | Abdifitah Mohamed Sugulle | CEO of PHA | MBA, MPP(Master of Public Policy)& PHD Candidate on Governance | 15 years | 10 Months |
| 2 | Abdirizak Mohamed Hayir | Deputy CEO of PHA | BSS (CD) | 10 years | 3 yrs. and half |
| 3 | Abdinor Mohamed Jama | Director of Admin and Finance Depart. | Master finance and Management | 25 | 20 years |
| 4 | Eng.Abshir Mohamoud Mosse | Director of Project Department | Bachelor of Construction Engineering | 48 | 24years |
| 5 | Abdullahi Farah Hersi | Head Of Archives Record Management | Bachelor of Business Administration | 8 years | 8years |
| 6 | Faisal Sheik Ali Jifojabsade | Director of HRM department of PHA | ВА | 23 years | 9 years |
| 7 | Eng-Mohamoud Farah Jama | Director of Road Safety Department | BSCE/MPPM | 5 years | 3 Months |
| 8 | Eng. Mohamud Dahir Said | Director of Road Construction Depart. | Bachelor Degree in Civil Engineering | 3 years | 6 Months |
| 9 | Erick Juma Ouko | Lab & QC Officer | Dip. PPM, Cert Mat. | 8 years | 2 Weeks |
| 10 | Ahmed Mohamed Yusuf | Head of Technical division for PHA Geotechnical and Quality control Dept. | Bachelor Degree Economic and Diploma Soil test | 8years | 8yrs |
| 11 | Eng.Abdimahad Mohamed Farah | Head of Survey and Design Section | Master of Transportation | 3 years | 1 Month |
| 12 | Eng. Said Mohamed Said | PHA Lead Engineer | Laurea in Civil Engineering | 30 years | 4 months |
| 13 | Khadar Ahmed Abdi | General Secretary of PHA | BBA | 15 years | 15 YEARS |
| 14 | Abdirizak Ahmed Nor | Legal and Procurement Officer | PPAM | 15 years | 1 Month |
| 15 | Mohamed Abdirahman Hassan | Communication Officer | BEcon&MBA Candate | 8 | 1Month |
| 16 | Ismail Ali Isse | Head of Accounting | MBA/M.tech | 8 Years | 3 Month |
| 17 | Eng.Abdullahi Mohamed Said | Head of Project Department /Project Coordinator | BD/Civil Engineering/BD/ PRM | 8 Years | 4 Months |

11. PHA's Partners List

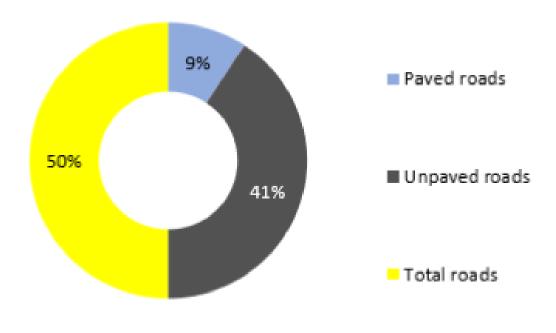
| No | Organization | Sectors Involved | Projects |
|----|-------------------|------------------------|----------|
| 1 | ILO | Service Delivery Model | JPLG |
| 2 | UNDP | Road Rehabilitation | PREPP |
| 3 | WFP | Road Rehabilitation | FFA |
| 4 | GIZ | Road Rehabilitation | SRMP |
| 5 | Save The Children | Road Rehabilitation | JPLG |

12. Road infrastructure networks-overview

The public road network coverage in Somalia is uncertain due to the lack of government sources but, there are indications exhibited by various researches conducted by external players. According to Somali National Infrastructure strategy (2019-2063), the classification of road data stresses that Somalia's overall road networks, comprising primary, secondary and rural feeder roads totals 21,933km. The 21,933km long road network in Somalia is in poor conditions as the 90% of the primary roads have deteriorated by instability and natural shocks while their life span designed to be 13 years. In reference of surveying data, with in Somalia, only 2,860 (13%) of the total road networks are paved and the rest would be either gravel roads or earth. The 21,933km long road network in Somalia is in poor to very poor condition. With a huge maintenance backlog, there is a significant need for reconstructing or resurfacing these existing paved roads throughout all of Somalia.

Table 1: Somalia road classification

| Type of surveying | Primary roads | Secondary roads | Rural feeder roads | All roads | Percentage |
|-------------------|---------------|--------------------|--------------------|-----------|------------|
| Paved | 2442km | 418km | - | 2,860km | 13% |
| Unpaved | - | 844km | - | 844km | 4% |
| Earth | 220km | 3,588km | 14,421km | 18,229km | 83% |
| | 2,662 | 4,850 | 14,421km | 21,933km | 100% |



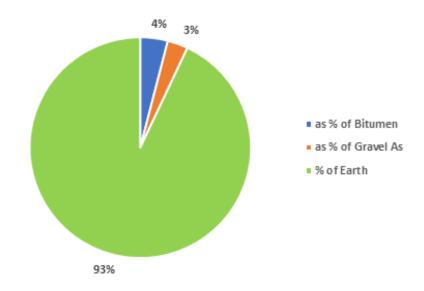
On the other hand, the backbone of Puntland transport system is approximately 700 kilometers tarmac road that links Galkayo and Bossaso via Garowe. According to EU inception report (2015), In Puntland the road network coverage stretches over 4400km, with the surveying data of 814 (18.5%) are paved and the rest contains 3,586km (81.5%) unpaved. The paved road network in Puntland was constructed in the 1970s and 1980s with an estimated life span of 10 years for an axel load of 8-10 tons and only periodic and selected maintenance having been executed since then.

13. Sector Involved - Infrastructure (Road Transport)

Road transport is the most important means of internal transportation in Puntland and continues to be the principal mode of domestic transport due to a lack of railway infrastructure and limited coastal shipping. Animal transport such as camels & donkeys continue to be the most important means of transport for rural pastoralists, local frankincense collectors and farmers in highlands.

However, Puntland has the following three types of roads (Trunk-roads, Primary-roads and Secondary-roads):-

13.1 Status of Puntland Roads Infrastructure



13.2 Trunk Roads (Highway/Motorway)

Trunk roads are the shortest roads in Puntland estimated about 840 km long with hugely damaged old asphalt surfaces constructed about 30 to 40 years ago by Italian and Chines companies, which is a part of the main Somali national trunk road that connects to the capital city of Somalia and to the capital cities and major towns of Puntland State of Somalia and the self-proclaimed Republic of Somaliland.

Primary Roads 13.3

In this situation, the major interurban roads are known primary roads due to its current traffic density and are the second lowest-quality roads in Puntland; less than 1% of the primary roads are paved with asphalt and less than 6% are paved with compacted gravel roads and the rest are natural earth roads.

All major urban towns of Puntland are seasonally experiencing street flooding even if they receive very low density/duration rains, which usually flows over their narrowed and unpaved interurban feeder roads and normally causes damage to buildings, utility works, housing, household assets, income losses in existing small-industries and trade, loss of employment to daily earners or temporary workers, and interruption to transport systems, due to the lack of basic municipal road drainage system and proper town planning.

13.4 Secondary Roads

Secondary roads are the longest and poorest roads in Puntland, the roads connect all semi-urban towns, villages and settlements in the rural, coastal and remote areas, which are continuously increasing without proper planning. Secondary roads are 99% unpaved natural earth roads except view selected dry-river-crossing points and steep-sloped curved sites constructed retain walls and Irish-crossing structures that built of concrete slaps and cemented stonemasonry with limited erosion protection structures to maintain carriageways and increase safety of these secondary roads, which are usually affected by the seasonal flood rains and the runoff rainwaters on the surfaces of the sloped and curved road sites.

14.5 Geographical Coverage

Puntland Highway Authority is responsible for the construction, rehabilitation and maintenance and geotechnical and quality control of Highways and Roads that connects in whole Puntland regions.

Table2: Major roads links in Puntland under the jurisdiction of the PHA

| From | То | Distance (KM) | Type of Road | Type of Surface |
|----------|------------|------------------|------------------|-----------------|
| Bosaso | Garowe | 400 | N-S Trunk | Paved |
| Garowe | Galkaio | 235 | N-S Trunk | Paved |
| Garowe | Las-Anod | 170 | E-W Trunk | Paved |
| Bosaso | Calula | 200 | Coastal Corridor | Earth |
| Calula | Baargaal | 130 | Coastal Corridor | Earth |
| Baargaal | Gara'ad | 550 | Coastal Corridor | Earth |
| Bosaso | Lasqoray | 130 | Coastal Corridor | Earth |
| Lasqoray | Baran | 90 | Feeder | Earth |
| Gara'ad | Goldogob | 330 | Feeder | Earth |
| Baran | Xingalol | 185 | Feeder | Earth |
| Xingalol | Las-ano | 180 | Feeder | Earth |
| Taleh | Garowe | 120 | Feeder | Earth |
| Las'ano | Buuhoodle | 125 | Feeder | Earth |
| Qardho | Xingalol | 100 | Feeder | Earth |
| Bosaso | Qandala | 200 | Feeder | Earth |
| Kalabayr | Alula | ?? | Feeder | Earth |
| Qardho | Beyla | 230 | Feeder | Earth |
| Garowe | Eyl | 115 | Feeder | Earth |
| Garowe | Godobjiran | 185 | Feeder | Earth |
| Galkaio | Bursalah | 80 | Feeder | Earth |

Construction and Rehabilitation work Projects implemented (2007-2022) 14

Since, 2007, PHA has implemented many rehabilitation and construction work projects on main roads in Puntland. including the Bosaso-Garowe road, Garowe - Galkacyo road, Garowe- las'anod road, Garowe-Eyl road, Bursaalax-Galkacyo road, Galkacyo-Galdogob road, Galkacyo-Garacad road, Ceeldahir - Badhan road, Construction of Alula and Habo road which are major roads in Puntland as they connect main cities and regions in Puntland and other Somali regions.

PHA has been given the role of supervision, monitoring & evaluation and designing, assessment surveys, as well as providing technical recommendations, suggestions, and consultation towards implementation of the construction and rehabilitation work projects on the main roads in Puntland.

Table1: Implemented Activities in 2016-2022

| S/N | Project Name | Location | KM | Activity | Funded by |
|-----|--|-------------------------------------|------------|--|------------------------|
| 1 | Construction of Garowe & Galkayo road | Garowe – Galkayo road section | 80km | Construction road | Puntland Government |
| 2 | Falayryaale to Garaca road rehabilitation | Garowe – Lasaanod road section | 1800m | Repair roads | Puntland Government |
| 3 | Ceeldaahir to Ceerigaabo Road Construction | Ceel daahir- ceeri gaabo road | 0km | consultation system | Puntland Government |
| 4 | Wadaagsin Road Rehabilitation | Wadaagsin road | 50km | Construction of Gravel roads | Puntland Government |
| 5 | Danagorayo to Eyl Road rehabilitation | Eyl – Qardo road | 40km | Setting of alignment and road survey | Puntland Government |
| 6 | Lafagorayo road rehabilitation | Lafagorayo road | 17km | Construction of Gravel roads | Puntland Government |
| 7 | Construction of Alula and Habo road lake channels | Caluula – xaabo road section | 40km | Construction of Gravel roads | Puntland Government |
| 8 | reconstruction of Laag and Kalabayr culverts | Gardo – Bosaso Road section | 2 culverts | Reconstruction culverts | Puntland Government |
| 9 | Rehabilitation &Construction project PHASE1 | Bosaso- Kalabayr Road | 45 Bridges | Rehabilitation on 45 Bridges Bosaso- Kalabayr Road | Puntland Government |

| 10 | Rehabilitation &Construction project PHASE1 | Qayaadsame | Qayaadsame Bridges | Rehabilitation Qayaadsame Bridges | Puntland Government |
|----|---|--------------------------------|--|---|------------------------|
| 11 | Rehabilitation &Construction project PHASE1 | Xaaji Khayre | Reconstructed 4 culverts &rehabilitated of 4culverts | Rehabilitation on Xaaji Khayre Road | Puntland Government |
| 12 | Rehabilitation &Construction project PHASE1 | Middigar Road | 9 km of tarmac road, 11 Bridges, & 33 culverts | Rehabilitation work on Middigar Road | Puntland Government |
| 13 | Rehabilitation &Construction project PHASE1 | Garowe-Birta dheer road | 8 Bridges | Rehabilitation work of 8 Bridges of Garowe-Birta dheer road | Puntland Government |
| 14 | Rehabilitation &Construction project PHASE1 | Laandheere- Rabaable | 14km of tarmac road (ongoing project) | Construction project of 14km road of Laandheere- Rabaable | Puntland Government |
| 15 | Rehabilitation &Construction project PHASE1 | Jalab-Xarfo road | 80km (ongoing project) | Rehabilitation on Jalab-Xarfo road | Puntland Government |
| 16 | Rehabilitation &Construction project PHASE1 | Garowe- Falayryaale Road | Rehabilitation on potholes, washed embarkment, shoulder erosion | Rehabilitation project on Garowe- Falayryaale Road | Puntland Government |

CONTACT INFORMATION

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