

Development begins with a road..

## ACHIEVEMENTS

During these months, RAP has accomplished several achievements in Component 1.A and Component 1.B across various aspects, such as Environmental, Procurement, and Technical.

1

## CUM. PROGRESS

This month, the overall progress, financial progress, paved length, local labor days, labor days, and number of beneficiaries have all reached specific percentages in relation to the project.

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## COMPONENT 1A

During the past two months, Component 1.A.1 has made significant progress in asphalt work across various subprojects. This includes the completion of 1.45 km on Zamen AL Sufla - Wadi Humam Road, 2.43 km on the Yahr-Labous Road, Additionally, the team has completed numerous other project tasks.

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## COMPONENT 1B

Through Component 1.B subprojects, RAP has successfully launched several subprojects under the YELCP project, with a strong focus on labor-intensive activities and road infrastructure maintenance. This approach ensures safe transportation routes for local residents and creates Labor-Intensive opportunities within the community.

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## ACHIEVEMENTS



**COMPONENT 1.A**

During Aug and Sep 2024, significant progress was achieved across several subprojects under Component A, focusing on the rehabilitation and upgrading of rural access roads in various governorates. These projects are essential for improving infrastructure and ensuring that rural communities in Yemen have access to vital services and enhanced transportation networks.

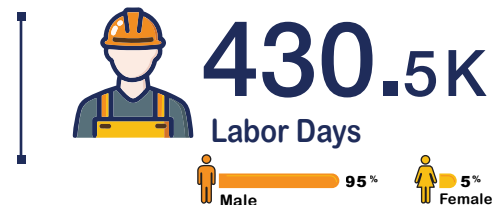
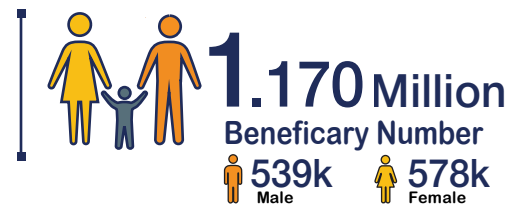


**COMPONENT 1.B**

During Aug and Sep 2024, significant progress was made on several key subprojects under Component B, which focuses on Labor-Intensive Road Maintenance. This component plays a vital role in improving rural access roads (RAR) and village access roads (VAR), ensuring that even the most remote communities benefit from enhanced infrastructure and connectivity.



## CUMULATIVE PROGRESS



## RESPONDING TO CLIMATE CHALLENGES:

# Strengthening Yemen's Rural Roads



Yemen's western and mountainous regions have faced unprecedented rainfall, highlighting the vulnerability of rural infrastructure to climate extremes. With RAP's commitment to resilient road construction, our recent work emphasizes adapting to climate change impacts and supporting uninterrupted access for rural communities.

### POSITIVE PERFORMANCE AMID CLIMATE EXTREMES

In August 2024, severe rainstorms tested the resilience of YELCP's sub-projects across Yemen's western coast and mountainous areas. The structural measures implemented in several completed sections successfully minimized damages, particularly through effective drainage systems, side ditches, and culverts that performed as designed, even in extreme conditions.

### CHALLENGES & LESSONS LEARNED

Despite positive performance, areas such as Al Hudaydah, Hajjah, and Al Mahweet faced significant impacts. Some sections required additional drainage and protective measures, revealing the ongoing need to adapt and enhance infrastructure resilience in the face of evolving climate patterns.

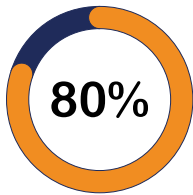


### PROJECT SPOTLIGHT : Al Aman Al Shaghaderah

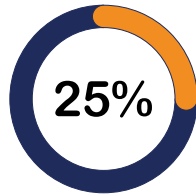
In Al Aman - Al Shaghaderas Subproject, RAP's upgraded drainage and protection facilities showed remarkable resilience, effectively managing runoff without major disruption. The success here sets a benchmark for future climate-resilient design and construction across RAP projects.



## Key Achievements



completed sub-projects successfully withstood recent heavy rains.



increase in structural adaptations for drainage since 2022.

## Ongoing Efforts



major projects scheduled for additional protective enhancements.



Hydrological assessments planned to understand and mitigate flood risks.



A rural road in Al Mahweet post-rainfall, showcasing effective drainage and erosion control.



Drainage and protection facilities in Alamror - Alsshahel Subproject, including culverts, spillways, side protection, and retaining walls

## COMPONENT 1.B STATUS

### ■ The status of subprojects under component 1.B.1 is:

- 6 subprojects in the implementation phase
- 3 subprojects in the tendering phase
- 2 subprojects in the design were approved

### ■ The status of subprojects under component 1.B.2 is:

- 5 subprojects in the implementation phase
- 4 subprojects in the tendering phase
- 3 subprojects in the design were approved.



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