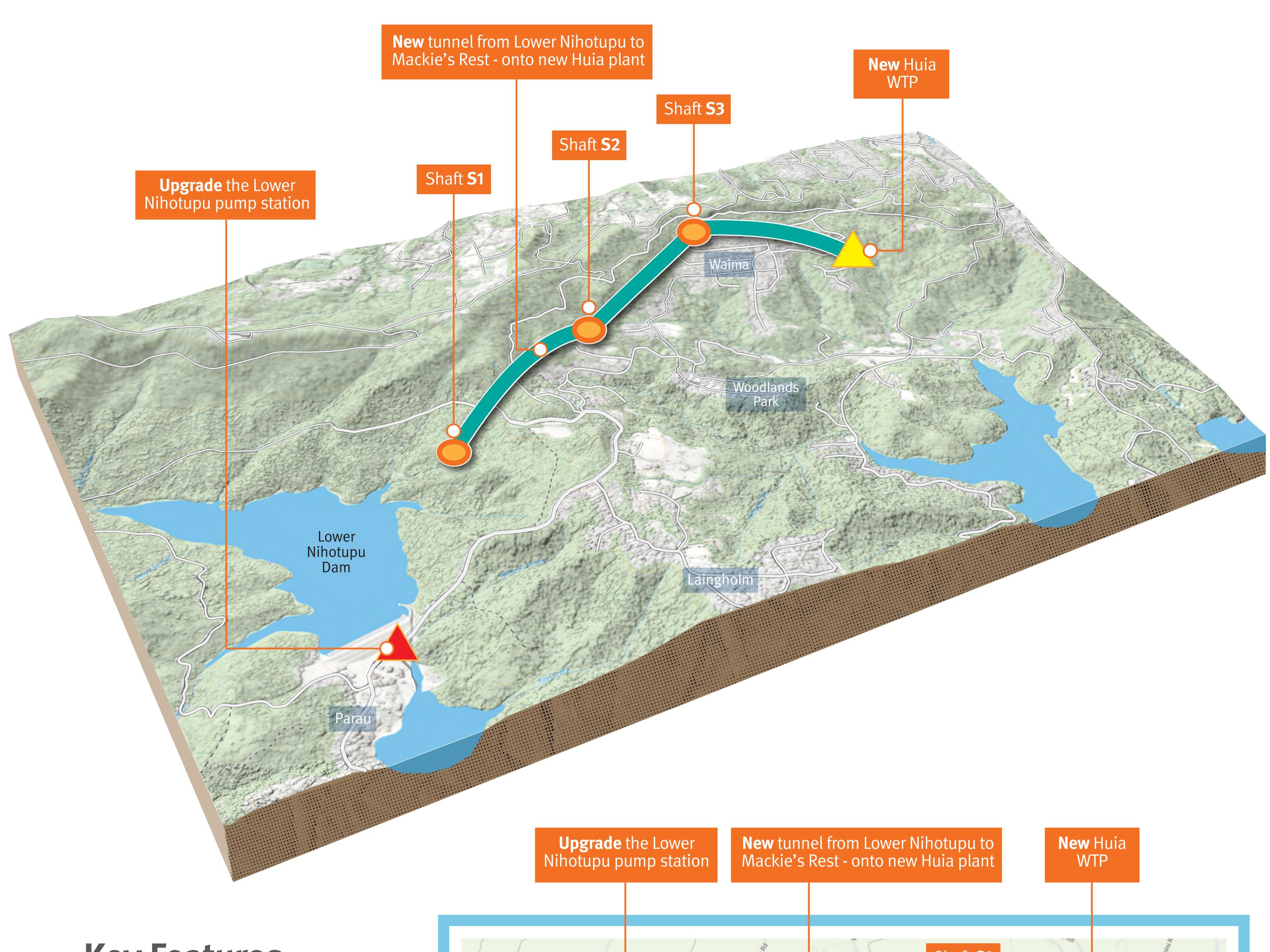
A gravity tunnel from Mackies Rest to the new Huia WTP, including a new pump station.



## **Key Features:**

- Adding retaining structures and widening Exhibition Drive to access Shaft 3 from the Nihotupu filter station.
- Replaces current gravity tunnel from Mackies Rest to existing WTP.
- A separate gravity main from Upper Nihotupu will be needed to keep the existing WTP running while the replacement WTP is being prepared for operation.

## NOTES:

1. The noted features are indicative only and are subject to further design.







existing WTP running while the

for operation.

1. The noted features are

indicative only and are subject to further design.

**NOTES:** 

replacement WTP is being prepared

Key:

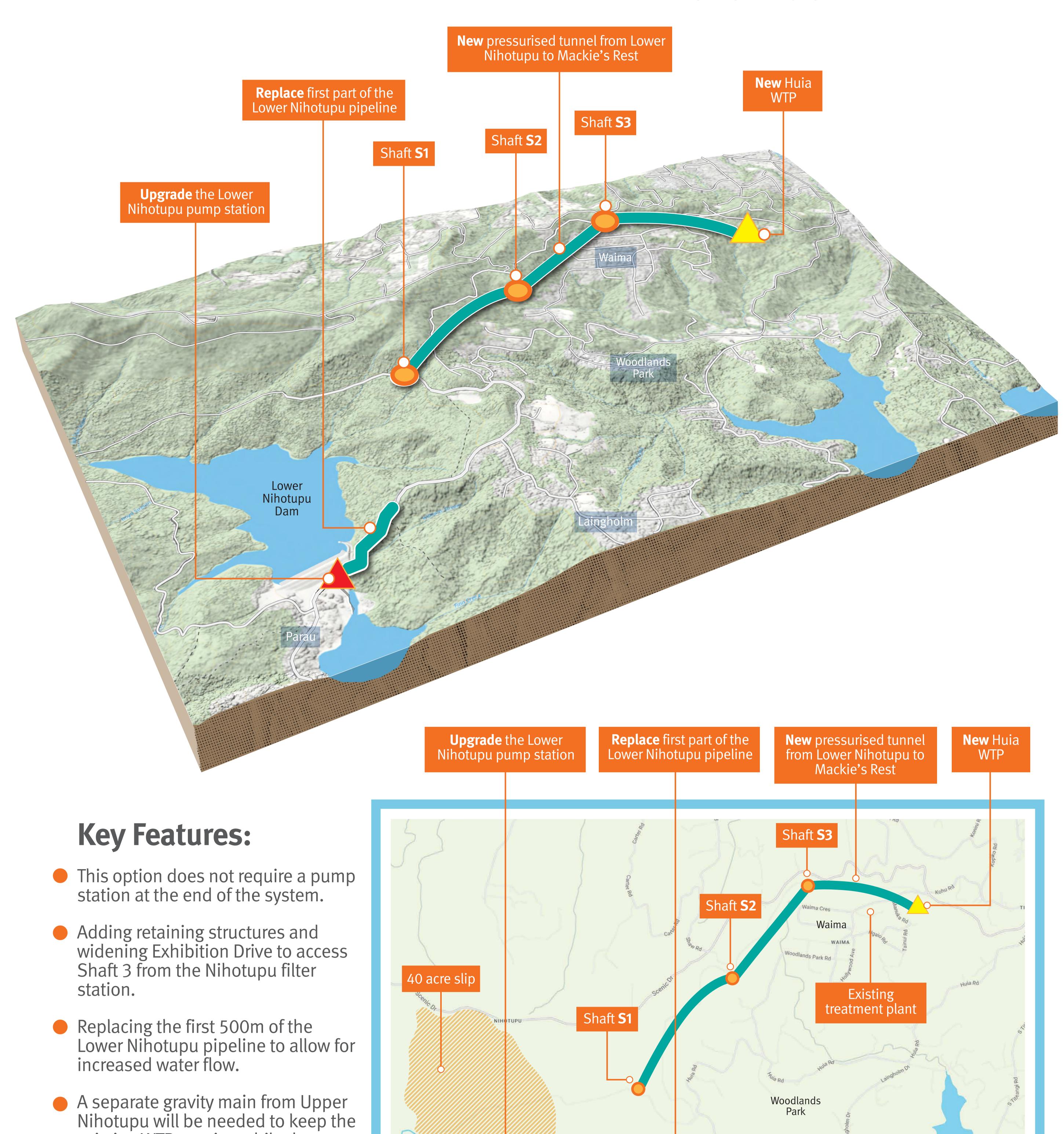
Proposed route

Pump station

New Huia WTP

Shafts

## A pressurised pipeline within a tunnel from Mackies Rest to the new Huia WTP.



Lower

Nihotupu

Dam

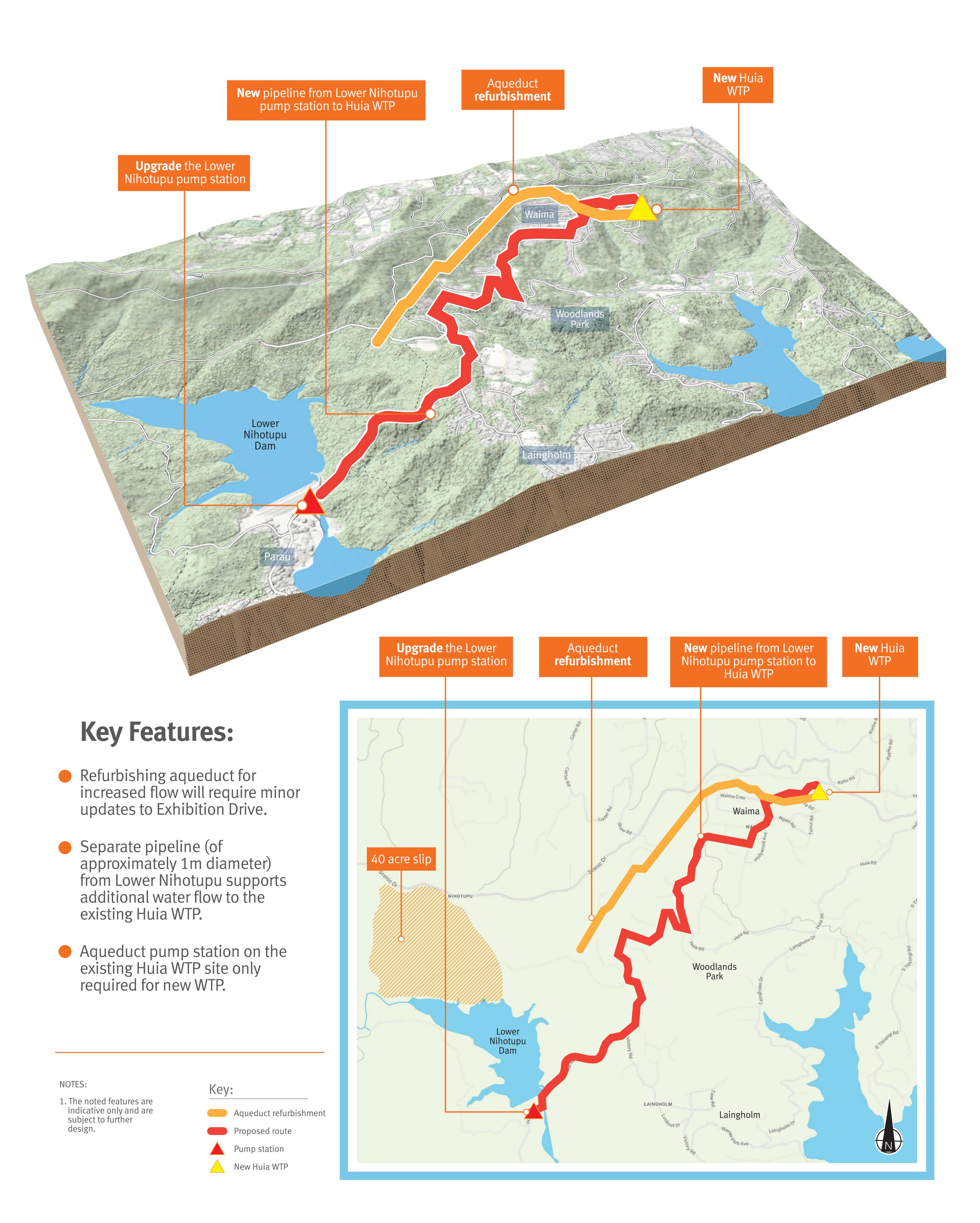
LAINGHOLM



Laingholm



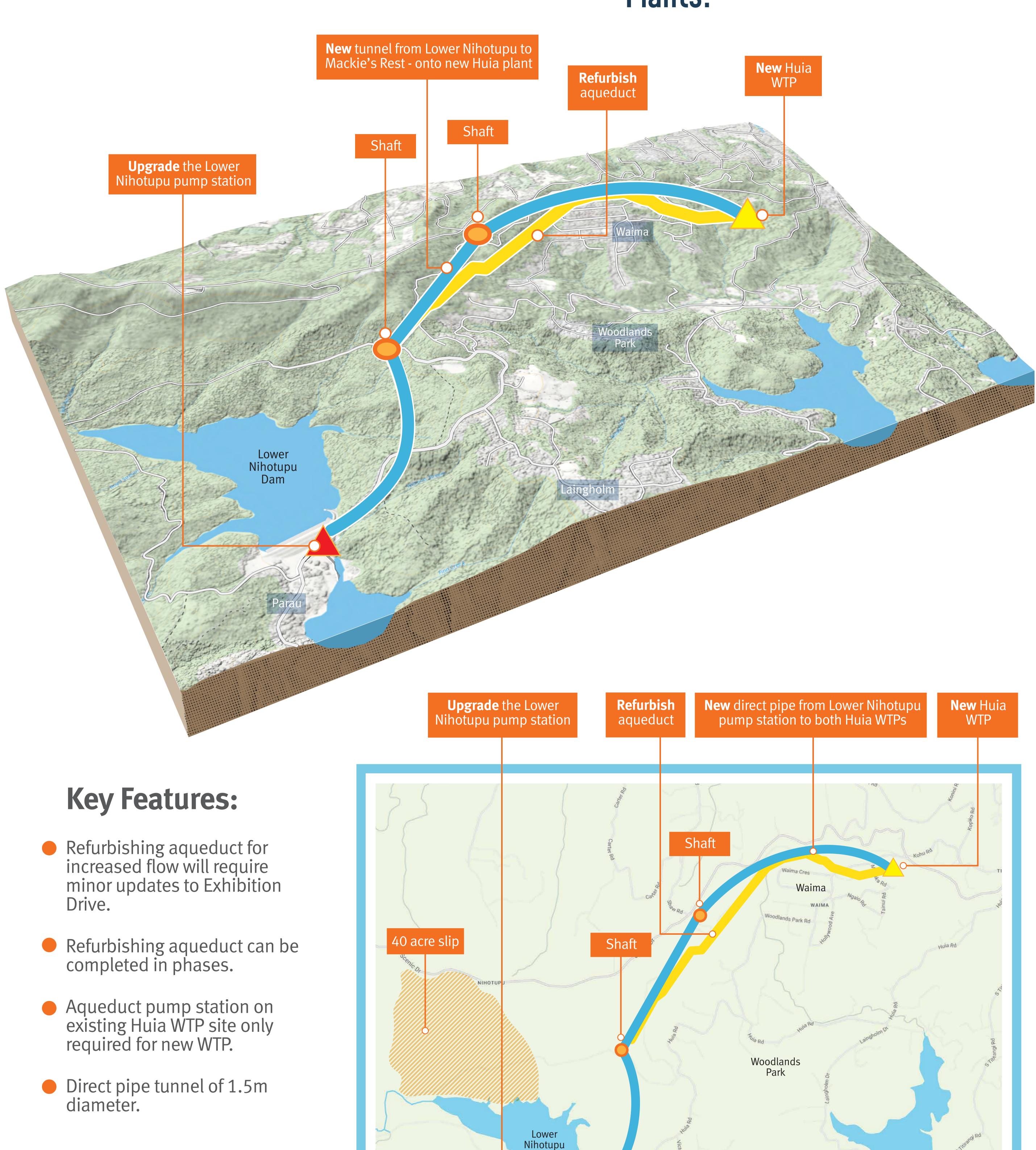
A pipeline along the road from Lower Nihotupu pump station to both Huia Water Treatment Plants.







A tunnelled pipeline directly from Lower Nihotupu pump station to both Huia Water Treatment Plants.



Dam

LAINGHOLM

**NOTES:** 

1. The noted features are

indicative only and are subject to further design.

Key:

Proposed route

Aqueduct route

Pump station

New Huia WTP

Shafts



Laingholm