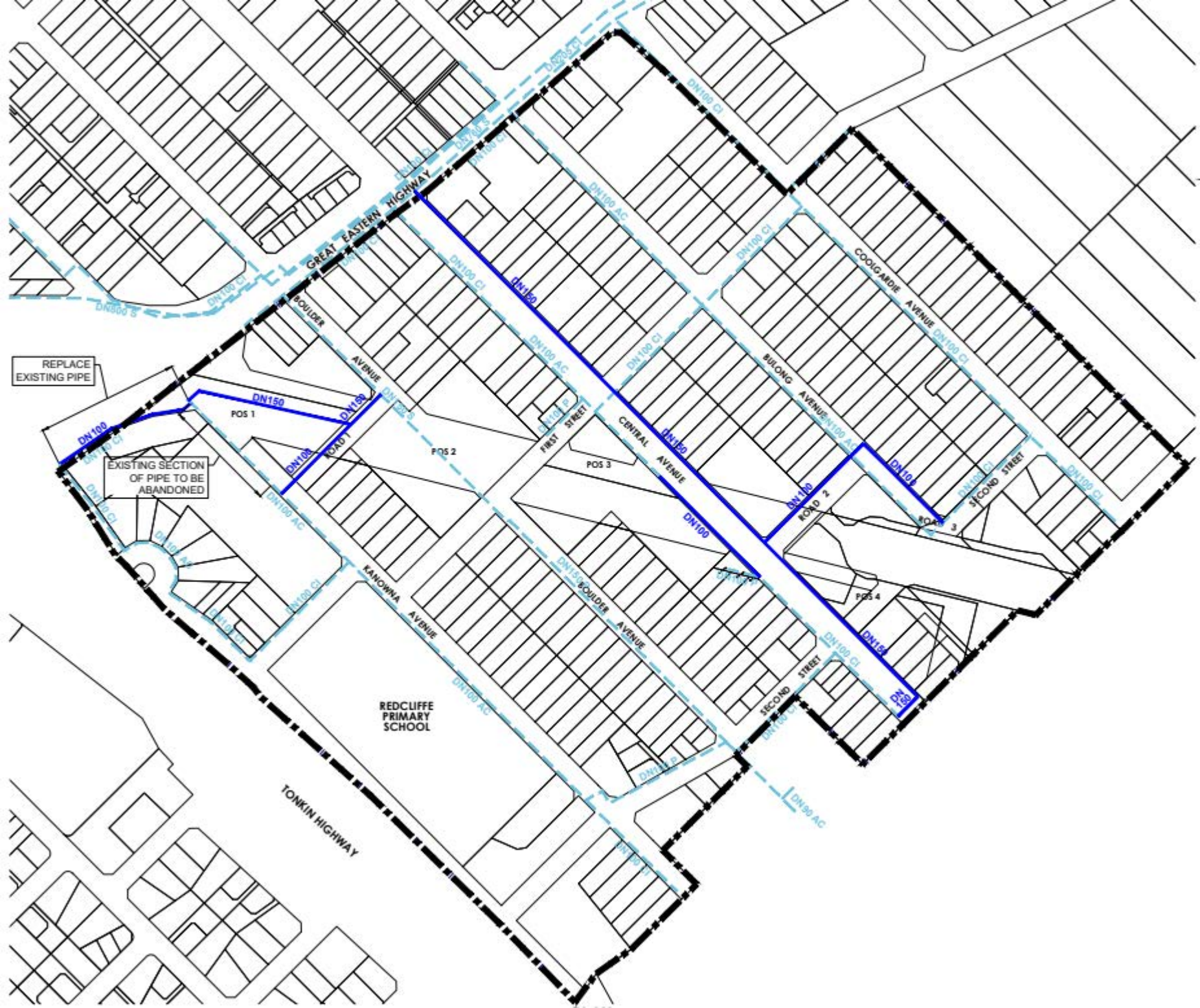


WORKS ITEM	PRELIMINARY COST ESTIMATE (EXCL GST)
Preliminaries and Site Establishment	\$254,889
Roadworks and Paths	\$111,350
Water Reticulation	\$321,049
Construction Contingency and Professional Fees	\$162,380
<b>Total Cost</b>	<b>\$850,000</b>

STREET	MODERATE GROWTH SCENARIO
Central Avenue	<ul style="list-style-type: none"> <li>• New DN150 P to eastern side of the road for full length of road.</li> <li>• New DN100 P to western side of road to bridge gap created by Brearley Avenue.</li> </ul>
Bulong Avenue	New DN100 P to north eastern side of the road from Second St to Coolgardie Ave.
POS 1	- New DN150 P full length of road.
Road 1	<ul style="list-style-type: none"> <li>• New DN100 P from Kanowna St to former Brearley Ave.</li> <li>• New DN150 P from Boulder Ave to former Brearley Ave.</li> </ul>
Road 2	New DN100 P full length of road.
Kanowna Avenue	Abandon DN100 AC.



REPLACE  
EXISTING PIPE

EXISTING SECTION  
OF PIPE TO BE  
ABANDONED

REDCLIFFE  
PRIMARY  
SCHOOL

TONKIN HIGHWAY

GREAT EASTERN HIGHWAY

COOLGARDIE AVENUE

BULONG AVENUE

CENTRAL AVENUE

MANOWRA AVENUE

BOULDER AVENUE

SECOND STREET

SECOND STREET

FIRST STREET

POS 1

POS 2

POS 3

POS 4

DN150

DN100

DN100 CI

DN150

DN150 AC

DN100 CI

DN150

DN100

DN175

DN175 AC

DN100 CI

DN150

DN175

DN100 CI

DN150

DN100 CI

DN150

DN100 CI

DN150

DN100 CI

DN150

DN100 CI

DN150

DN100 CI

DN150

DN100 CI

DN150

DN100 CI

# LEGEND



**STRUCTURE PLAN AREA**



**EXISTING WATER MAINS**

**DN100 CI**

**PIPE SIZE & MATERIAL**

CI CAST IRON

AC ASBESTOS CEMENT

S STEEL

P PVC



**PROPOSED WATER UPGRADE**

**DN150**

**PIPE SIZE (ALL PVC)**