629 Newcastle Street
Leederville WA 6007

PO Box 100
Leederville WA 6902

T (08) 9420 2420
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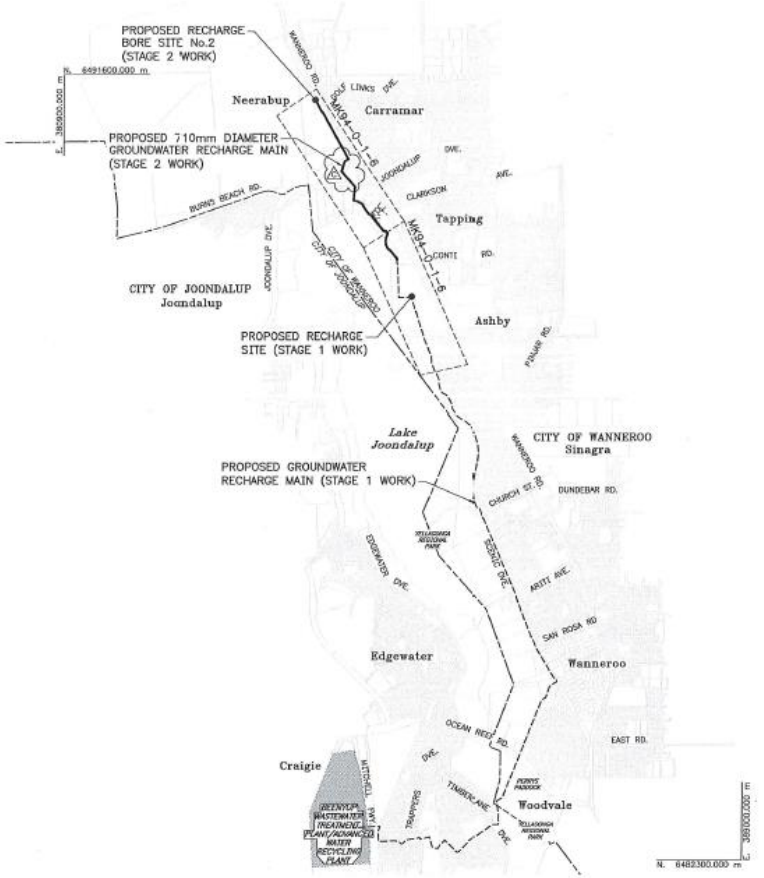
Metropolitan Water Supply: City of Wanneroo - Wanneroo & Neerabup

NOTICE OF PROPOSAL TO CONSTRUCT A 710 MILLIMETRE DIAMETER GROUNDWATER RECHARGE PIPELINE



SITE PLAN
SCALE 1:25000

Due to a drying climate, Water Corporation proposes to construct the following pipeline infrastructure in Wanneroo and Neerabup to transport treated water from the Beenyup Advanced Water Recycling Plant to a new recharge bore in Neerabup (proposed recharge bore site No.2 on drawing to the left):

- A 710 millimetre diameter High Density Polyethylene (HDPE) groundwater recharge pipeline, approximately 2.6 kilometres long.

The pipeline will be installed below ground, with construction mainly completed by open trench excavation. The pipeline trench will then be backfilled and restored progressively as sections are completed.

Trenchless techniques will be used to install sections of pipeline that cross major roads and through particular environmental areas, and where required due to space constraints.

Subject to obtaining all necessary approvals, the proposed works are scheduled to start in August 2018 and will continue for approximately 10 months.

⚠ Subject to obtaining all necessary approvals, the proposed works in the highlighted area are scheduled to start in February 2019.

Further information on this work may be obtained by contacting the Project Manager, Mr Tung Nguyen, on (08) 9420 3306 during office hours.

Objections to this proposed work will be considered if lodged in writing, addressed to Project Manager, Mr. Tung Nguyen, Water Corporation, PO Box 100, Leederville WA 6902, within 21 days of receipt of the Notice of Proposal and accompanying letter.

500 250 0 500 1000 1500 m (1:25000)

ISSUE	DATE	DRGN	REVISION	DRN	REC	APPD
C	11/7/2018		PIPE ALIGNMENT & NOTES UPDATED	SP		
B	9/4/2018		PIPE ROUTE & START DATE AMENDED	GJE	KS	SH

DESIGN SURVEY NONE
ASCON SURVEY NONE
VERTICAL DATUM NONE
COORDINATE SYS MGA94-50
SES REF GHD 61-34889
DES CALC G.EDWARDS
DES CHD K.SIANG
DRN G.EDWARDS
Q.C. CHD J.THOMPSON

NORTH POINT

GHD
Level 10, 999 Hay Street Perth WA 6000 Australia
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RECOMMENDED 21/09/2017
G. EDWARDS (SIGNED)
FOR CONSULTANT PROJECT MANAGER
APPROVED 21/09/2017
S. HENDERSON (SIGNED)
CONSULTANT PROJECT DIRECTOR

WATER CORPORATION

INTEGRATED WATER SUPPLY SCHEME IWSS
AWRP BEENYUP – RECHARGE PIPELINES
PREREQUISITE TO WORKS – STAGE 2
NOTICE OF PROPOSAL – GENERAL WORKS – SHEET 1 OF 2

ORIGINAL SHEET SIZE A1
FILE
PLAN MK94-0-1-5
GAD
ISSUE C
PROJECT C-W03249
MF

CAD MANAGEMENT_NOT READ ONLY\WDCS\PERTH\BEENYUP WWTP\GWRS STAGE 2\CAD\OPTION 1\MK94-000-001-DSC 12:38 16/11/2018 parsonsb3/WS26781

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