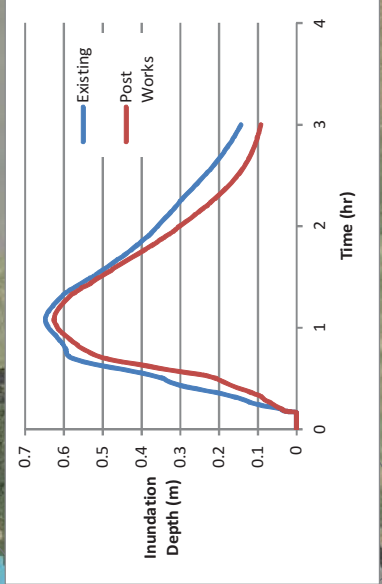
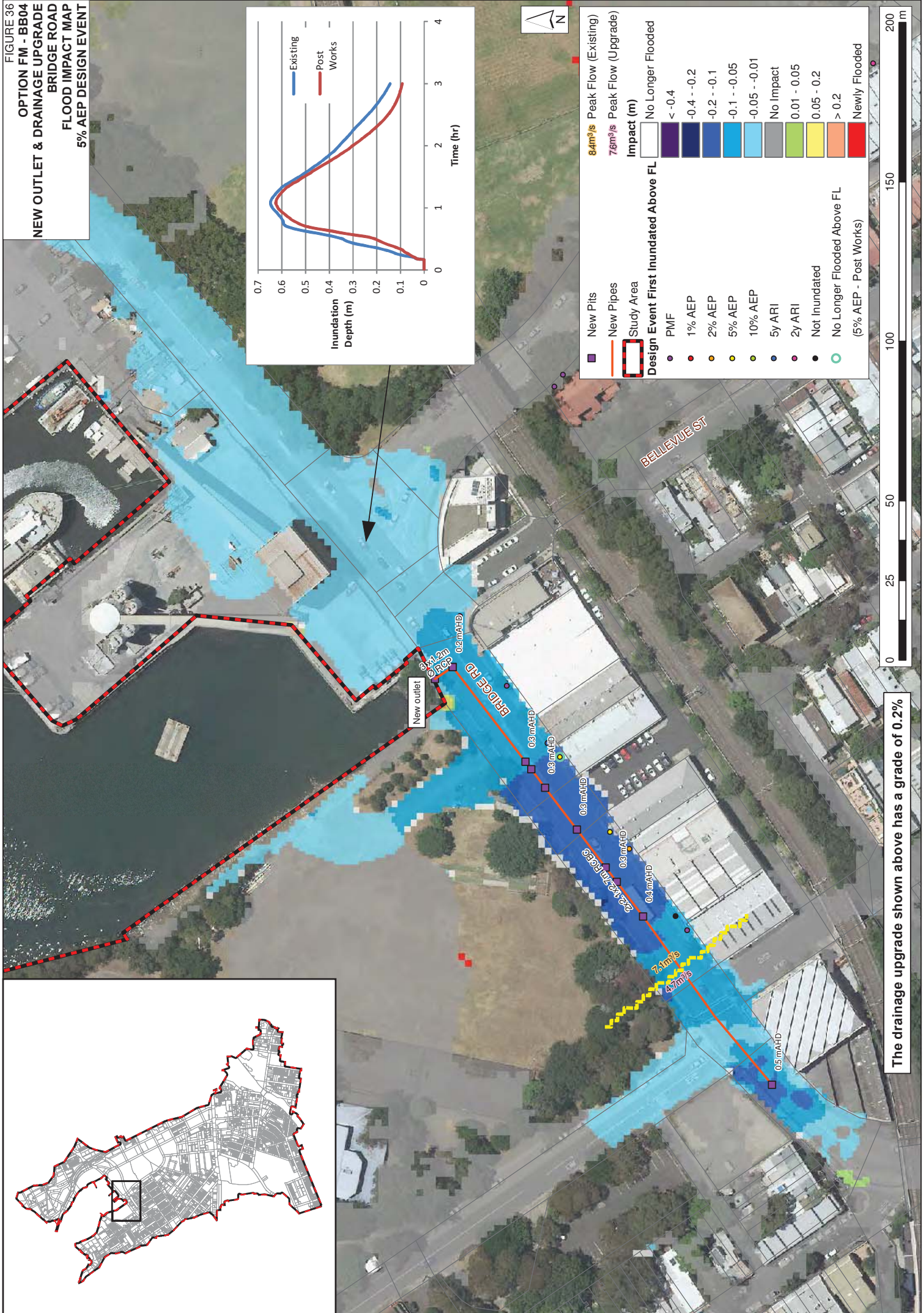


FIGURE 36
OPTION FM - BB04
NEW OUTLET & DRAINAGE UPGRADE
BRIDGE ROAD
FLOOD IMPACT MAP
5% AEP DESIGN EVENT



84m³/s Peak Flow (Existing)
76m³/s Peak Flow (Upgrade)

Impact (m)

- No Longer Flooded
- < -0.4
- 0.4 - -0.2
- 0.2 - -0.1
- 0.1 - -0.05
- 0.05 - -0.01
- No Impact
- 0.01 - 0.05
- 0.05 - 0.2
- > 0.2
- Newly Flooded

Design Event First Inundated Above FL

- PMF
- 1% AEP
- 2% AEP
- 5% AEP
- 10% AEP
- 5y ARI
- 2y ARI
- Not Inundated
- No Longer Flooded Above FL (5% AEP - Post Works)

Legend:

- New Pits
- New Pipes
- Study Area

The drainage upgrade shown above has a grade of 0.2%



FIGURE 37
OPTION FM- BB05
NEW DRAINAGE TO VICTORIA PARK
FLOOD IMPACT MAP
10% AEP DESIGN FLOOD EVENT



- New Pits
- New Pipes
- Study Area

84m³/s Peak Flow (Existing)
 76m³/s Peak Flow (Upgrade)

Impact (m)

No Longer Flooded
< -0.4
-0.4 - -0.2
-0.2 - -0.1
-0.1 - -0.05
-0.05 - -0.01
No Impact
0.01 - 0.05
0.05 - 0.2
> 0.2
Newly Flooded

