

Name: Kildare County Council

Date: 26/04/19

Address: Aras Chill Dara, Devoy Park  
Naas, Co Kildare

Ref: Brooke Bridge



## RE: PRINCIPLE BRIDGE INSPECTION REPORT

- Bridge Road Surface  
*New road surface required – 30m x 5m*
- Expansion Joints  
*No Issue*
- Upstream Grass Verge  
*No Issue*
- Downstream Grass Verge  
*No Issue*
- Upstream Roadside Parapet  
*De-vegetation of parapet and rake & repoint 10% of joints*  
*Section of wall to be reconstructed 8m x 0.35m x 0.45m*  
*Reset capping full length of parapet*
- Downstream Roadside Parapet  
*Section of wall to be reconstructed 15m x 0.8m x 0.35m*  
*Rake and repoint 40% of joints*
- Upstream Riverside Parapet  
*No issue*
- Downstream Riverside Parapet  
*Vegetation to be removed and parapet to be raked and repointed*  
*4m x 1.5m section to be reconstructed*
- Downstream Right Embankment  
*Retaining wall to be reconstructed*
- Downstream Left Embankment  
*A fence is required along the left embankment.*
- Upstream Right Embankment  
*No issue*

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- Upstream Left Embankment  
*No Issue*
- Right Abutment  
*No Issue*
- Left Abutment  
*No Issue*
- Right Pier  
*N/A*
- Left Pier  
*N/A*
- Upstream to mid deck  
*Bridge deck to be 100% repointed*
- Spandrel Walls  
*Vegetation to be removed and joints to be raked and repointed*
- Upstream Riverbed  
*No Issues*
- Downstream Riverbed  
*Scour protection has eroded away and requires a new scour protection.*
- Upstream Left Embankment  
*Car tyre to be removed*  
*Section of wall to be rebuilt*  
*Air Valve and Water main in embankment*
- Instream Works  
*Could not access river to due to the level of the water being too high.*



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