An Roinn Iompair,
Turasóireachta agus Spóirt
Department of Transport,
Tourism and Sport

Bridge Asset Management Project

SUB-TITLE

Dominic Mullaney

12th September 2019

Bridge Asset Management Project (BAMP) Progress to date.

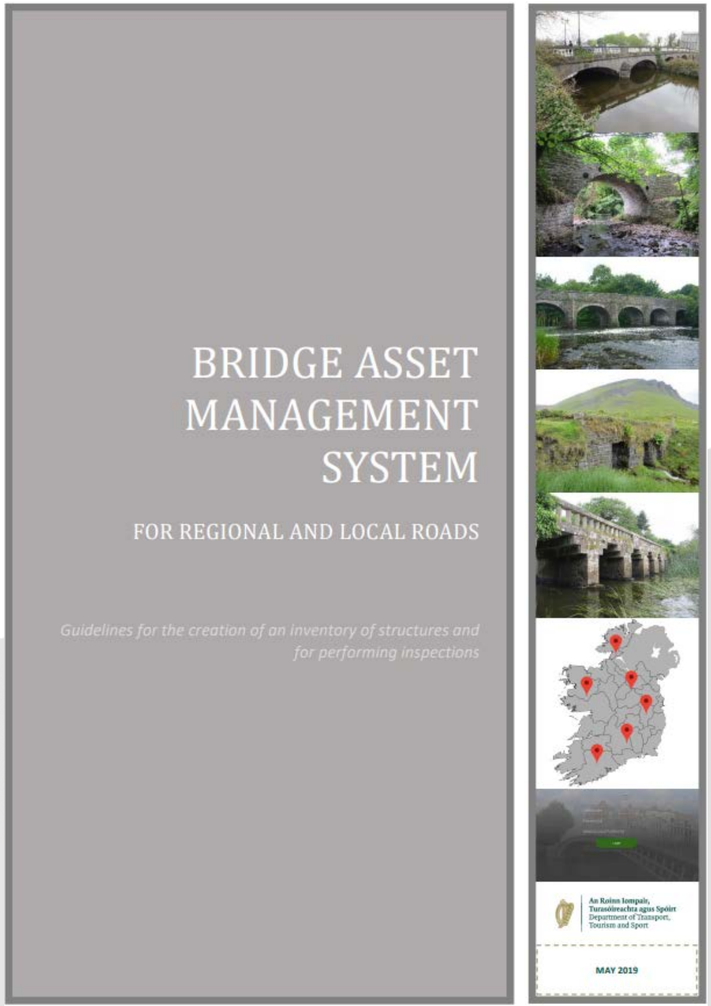
- BAMP was Initiated in June 2015 as a discussion document. BAMP group assembled in 2016.
- BAMP was divided into four sub-groups.

A.Guidelines,	Live document
B.Procurement,	Framework for Consultants for Works 2020
C.Software	On PMS and Bridge App
D.Training	Training for Bridge Inventory System & MI

A: Guidelines

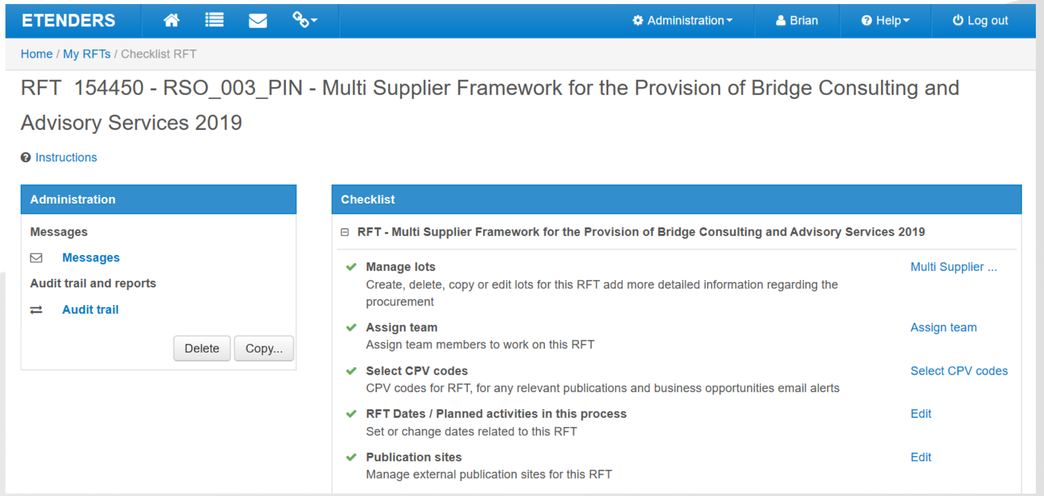
Guidelines are now a live document

Download from Roadguidelines.ie



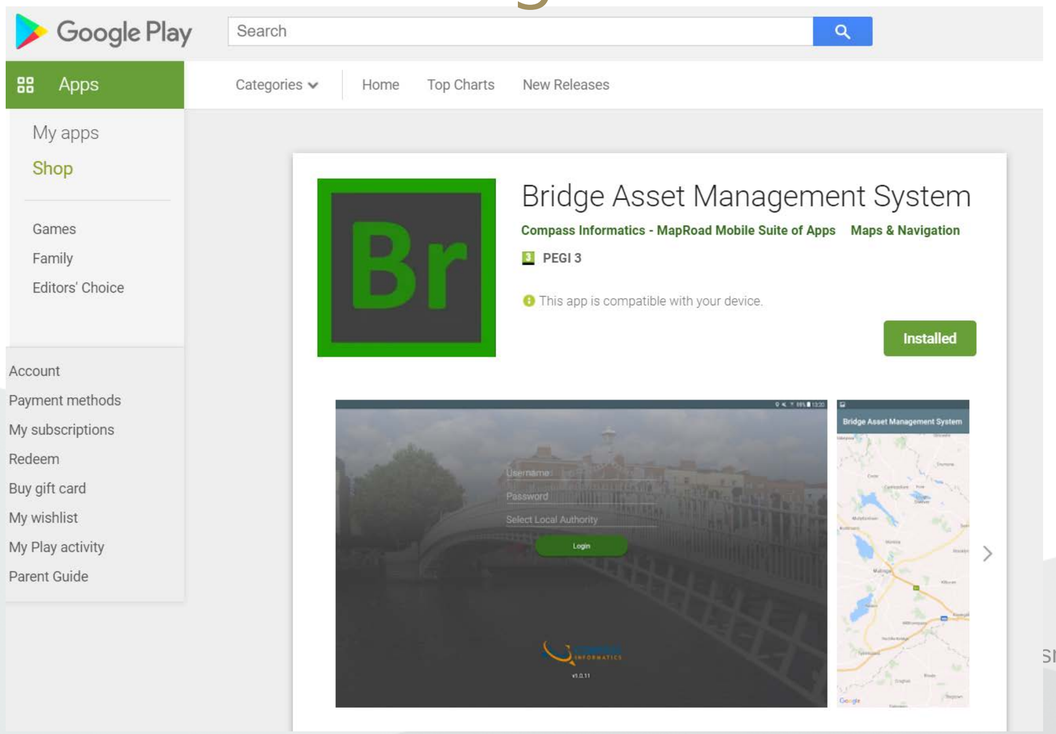
B: Procurement

- Framework for the Procurement of Consultants
- Framework will focus on Bridge Experience quality
- Each LA can call off RFT with requirements

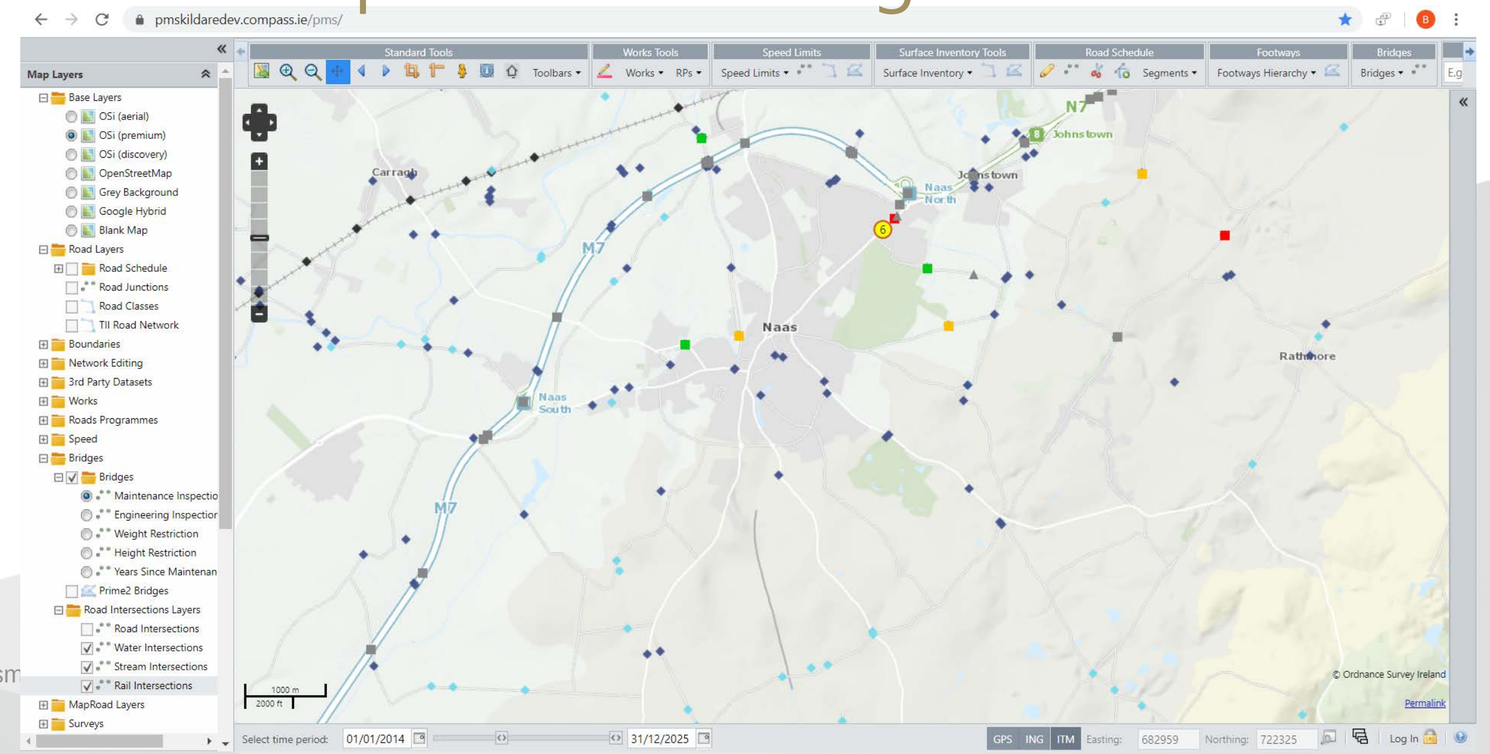


C: Software

Bridge APP



Maproad PMS Bridge Module



D: Training

Bridge Inventory Survey & Maintenance Survey

Engineering Inspection Pilot Soon

Road Lengths

Total Network of over 99,000 km (2012 survey)

- network is over twice the European average in terms of length per head of population
- national road network of 5,300 km
- regional & local road network of over 93,700 km

Letter issued to LAs on 12th December 2018

- Revised Lengths sought & due by 18th January 2019
- To date 27 returns received from 31 LAs
- Length forms basis for RI, RM and DG grants

Road Allocations

Works Category	2018	2019
	€ million	€ million
Restoration Improvement	195	215
Restoration Maintenance (including Supplementary)	48	53
Discretionary Grant	71	82
Bridge Rehabilitation	10	11
Safety Improvement Works	8	9
CIS	10	15
Drainage	10	20
Specific Grant Projects	13	15
Strategic Grant Projects	38	50
Former National Road Pavements (pilot)	0	5
Miscellaneous (less overallocation)	14	8
Total	**417**	**483**

Memorandum on Grants

Main Grant Programmes*	Prefix	Applicable Councils
Restoration Maintenance Grant	RM	All Counties except Dublin
Restoration Improvement Grant	RI	All Counties/Cities except Dublin
Discretionary Grant	DG	All Counties/Cities except Dublin
Bridge Rehabilitation	BR	All Counties/Cities except Dublin
Safety Improvement Grant	BS	All Counties/Cities except Dublin
Training Grant	TR	All Counties/Cities
Specific Improvement Grant	SG	All Counties/Cities except Dublin
Strategic Regional and Local Road Grant	SRLR	All Counties/Cities
Community Involvement Scheme	CIS	All Counties/Cities except Dublin
Drainage Grant	DR	All Counties except Dublin

Table 2.2 Main Grant Programmes

2.8.4 Bridge Rehabilitation

In the second half of each year the Department normally issues a circular inviting applications for funding in respect of Bridge Rehabilitation Works for the following year. A list of candidate Bridge Rehabilitation projects should be drawn up by Local Authorities for submission to the Department. Projects should be listed in order of priority. Bridge Condition Ratings (1 to 5) should be included where available and priority will initially be given to addressing bridges with higher condition ratings.

Such works sould have a **minimum project cost of €15,000 (incl VAT)** but can be less in certain circumstances and if agreed with the Department Inspector. Proposals for individual bridge rehabilitation/repair projects costing in **excess of €200,000 (incl. VAT)** are outside of the scope of this scheme and fall to be considered under the Specific Grant Programme. An

inspection/investigation proposal by consultants/specialist (catering for one or more bridges) can also be included in a Local Authority's application list.

While it is not necessary for Local Authorities to seek approval to transfer funding among the approved bridge schemes that are notified to Local Authorities as part of the grants allocation process at the start of each year, the Department **must be notified in writing** of such transfers as they occur during the year. Where Local Authorities wish to introduce a new scheme, for example if implementation of an approved scheme is delayed, then **prior approval** should be sought from the Department. At the end of each year the Department will seek confirmation of outputs in respect of bridge works.

Bridge requiring scour protection and general maintenance work

An Roinn Iompair, Turasóireachta agus Spóirt
Department of Transport, Tourism and Sport

MEMORANDUM ON GRANTS FOR REGIONAL AND LOCAL ROADS

EFFECTIVE 1 DECEMBER 2018

Bridge Rehabilitation

- 270 projects are being funded in 2019 at a cost of €10.7m
- Applications for 2020 were recently sought

04 September 2019 RW 14/2019

Bridge Works under the Bridge Rehabilitation Programme
Proposals for Funding in 2020

Dear Director of Services,

The Department of Transport, Tourism & Sport is now inviting applications for Bridge Works under the Regional & Local Road Bridge Rehabilitation Grant Programme, for consideration for funding in 2020.

Each local authority is invited to submit a number of applications for bridge rehabilitation and repair works, the total of which should not exceed 130% of your 2019 bridge allocation. Submissions which exceed that amount will be considered non-compliant and returned.

The minimum project cost for each grant application is €15,000 (incl. VAT) but can be less in certain circumstances and if agreed with your Inspector. Where boundary changes have been implemented in respect of a City/County Council's jurisdiction since January 2019, the total bridge application funding sought should not exceed a threshold agreed with your Inspector.

A summary of applications (Appendix 1) for funding in 2020 should be submitted, setting out the projects in priority order. In addition Local Authorities are requested to submit an Application form (Appendix 2) in respect of each scheme. Bridge Condition Ratings (1 to 5) should be included where available and priority should be given to addressing bridges with higher condition ratings.

Both appendices must be submitted no later than **Thursday 3rd October 2019 to** RLR@dttas.gov.ie in order to be considered for funding.

RW 09 Bridge Asset Management System

- LA Bridge Coordinator
- 2020 BAMP for all Bridge inspections
- Bridge data uploaded to PMS