Notes supporting the Unsealed Roads Upgrade Plan and the Unsealed Roads Priority List spreadsheet.

IPWEAQ would like to thank Michael Kinion and Somerset Regional Council for making the documents supporting his presentation available for review by conference delegates. This provides the opportunity for other councils to utilise this model rather than starting from scratch.

Please take note of the following comments when looking at this system:

- the hidden columns have been removed to make it clearer how the formula was applied in the “green” section.
- There is a weighting in the green section that can be adjusted.
- The author does have a concern regarding the weighting for the No. of houses within 40m of a road as it may be too low with the current spreadsheet. Users may like to consider doubling it as part of any Council review.
- There are a number of other factors that could be added to this tool. An example is adding as the grade of a hill over 5%. While this will be up to individual Councils, it is advisable that these factors be easily quantified and replicated between different officers. The key and challenge is making the tool simple so that all people required to provide data can understand and follow the process.
- Somerset used the entire road as a starting point, but these could easily be broken into smaller sections to target improvements.
- It is strongly recommend referring to the Lower Order Road Design Guide (IPWEAQ) and Unsealed Roads Manual (ARRB) in conjunction with Councils creating their own prioritisation.

We request that any ideas and modifications be sent through to IPWEAQ for distribution to other users.