TRICS SYSTEM DEVELOPMENTS FOR DECEMBER 2019

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TRICS SYSTEM DEVELOPMENT

- TRICS has been continuously updated and enhanced ever since the system was first put together.

- System changes used to be made through individual user suggestions (still the case), and through consensus by the TRICS Consortium.

- The TRICS User Survey was introduced some years ago, and has had a significant impact on how we develop the system.

- Current series is TRICS 7, launched in December 2013.

- Next major upgrade: TRICS 8 in 2021.

ANNUAL TRICS USER SURVEY

- Takes place every year.
- Online link to survey emailed to all registered users (using mailChimp).
- Users have a direct opportunity to have their say in the future development of the system.
- In 2019 there were 73 responses received.
- From the responses a programme of system developments was proposed and agreed by the TRICS Board.
- Changes to go live in December 2019.

1: A NEW "CONTACT TRICS" ICON AT THE TOP OF ALL SCREENS

- A new icon button along the top horizontal bar on all TRICS screens.

- Once clicked, a pop-up form will open allowing users to submit enquiries etc.

- Users to supply their name and email address, with enquiries going to our support inbox.
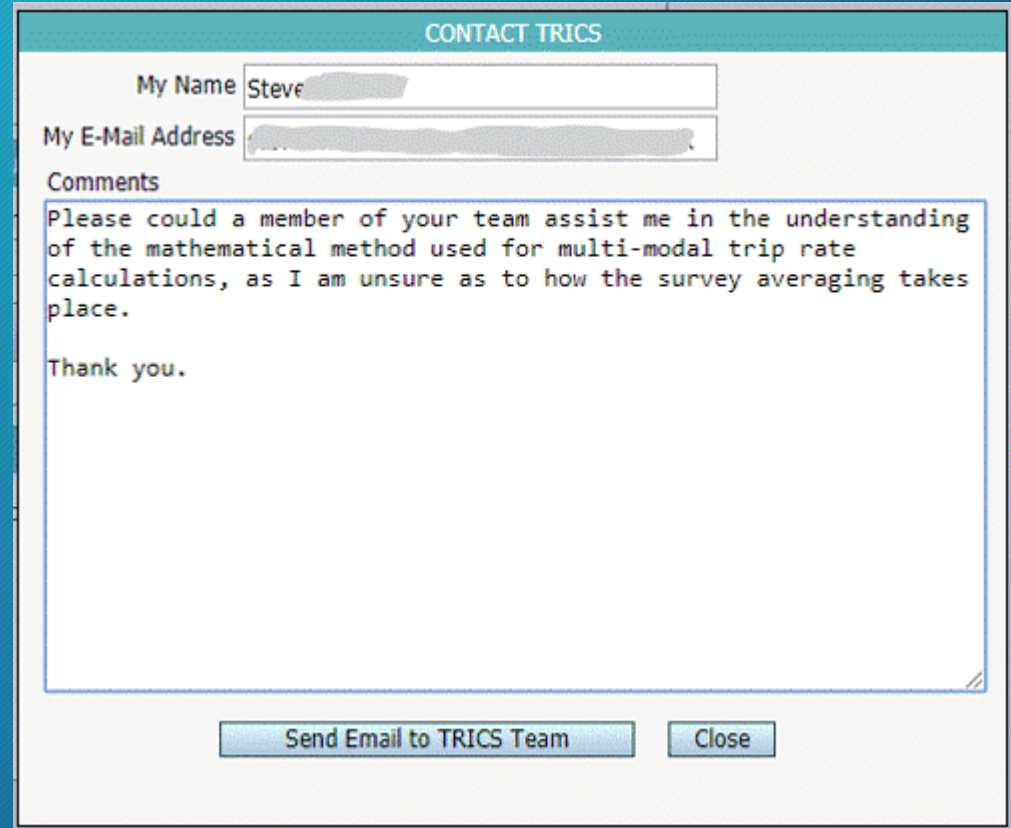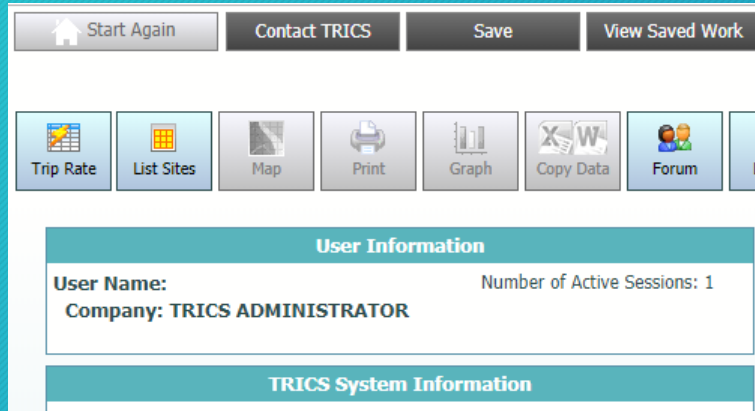
2: INTRODUCTION OF A CAR CLUB (YES/NO) FIELD FOR CERTAIN LAND USE CATEGORIES

- A straightforward yes/no field to identify if new TRICS sites are associated with a Car Club.

- New field to be located within the On-Site Parking section.

- Will apply to the following categories:

02/A (Office)	02/B (Business Park)	03/A (Houses Privately Owned)
03/B (Affordable/LA Houses)	03/C (Flats Privately Owned)	03/D (Affordable/LA Flats)
03/G (Student Accom.)	03/K (Mixed Private Housing)	03/L (Mixed Affordable Housing)
03/M (Mixed Priv./Afford. H.)	03/N (Retirement Flats)	03/O (Retirement & Care Com.)
03/P (Assisted Living)		

3: FILTERING BY PARKING SPACES PER DWELLING FOR RESIDENTIAL LAND USES

- A new residential filtering option within Primary Filtering.

- Minimum/Maximum "parking spaces per dwelling" range to be set by users.

- All sites included by default.

- We already display parking spaces per dwelling within the On-Site Parking section for individual sites.

- To go live in March 2020 release of TRICS version 7.7.1.

On-Site Parking Details

Total	777	
Parking Spaces Per Hectare	75.805	
Parking Spaces Per dwelling	3.754	
Arrivals Per Parking Space	0.67	

On-Street 192
Driveway 356
Garages 229
Communal Parking Spaces 0
Allocated Spaces

4: AUDIT FACILITY TO BE MADE CLEARER AND EASIER TO FIND AND USE

TRICS Service Calendar

System unavailable daily for server maintenance at the following times:
1845-1900 GMT UK
0545-0600 AEDT Australia
0745-0800 NZDT New Zealand

Audit Another TRICS User Session

Calculation Reference

Recover   Note on Auditing

Breaking News

Breaking news for TRICS 27th September 2019

TRICS 7.6.3 is now live

- Audit facility can currently be awkward for users to find.

- It will now be added to the TRICS Homescreen (once logged in and running the system).

- Users can recreate any trip rate calculation that was run using the same TRICS version by inputting the Calculation Reference (taken from the results PDF).

5: MORE PROMINENT TRIP RATE ESTIMATE FEATURE

- Currently the Estimate feature to extrapolate trip rate results is not very prominent.

- A new ON/OFF toggle button will appear at the top of the trip rate results screen.

- When the toggle button is ON, users will be able to input their trip rate parameter figure to extrapolate the results as they currently can.

VEHICLES		Estimate TRIP rates		
Survey Start/End: 07:00-21:00		State TRP Figure & Extrapolate Results	ON	Estimated TRIP rate value per [118] DWELLS
Trip rate parameter range available: 50 - 288 (units:)				Estimated TRIP rates shown in shaded column (for 118 DWELLS)

TRIP RATE VALUE PER 1 DWELLS	ARRIVALS Total Rate: 2.655 Peak: 17:00-18:00			Total 313.148	DEPARTURES Total rate: 2.672 Peak: 08:00-09:00			Total 315.167	TOTALS Total rate: 5.327 Peak: 08:00-09:00			Total 628.315
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip rate
00:00-01:00												
01:00-02:00												
02:00-03:00												
03:00-04:00												
04:00-05:00												
05:00-06:00												
06:00-07:00												
07:00-08:00	24	127	0.078	9.214	24	127	0.277	32.713	24	127	0.355	41.927
08:00-09:00	24	127	0.150	17.731	24	127	0.422	49.825	24	127	0.572	67.556
09:00-10:00	24	127	0.170	20.015	24	127	0.198	23.344	24	127	0.368	43.359
10:00-11:00	24	127	0.140	16.531	24	127	0.172	20.247	24	127	0.312	36.778
11:00-12:00	24	127	0.143	16.879	24	127	0.179	21.099	24	127	0.322	37.978
12:00-13:00	24	127	0.193	22.725	24	127	0.165	19.434	24	127	0.358	42.159
13:00-14:00	24	127	0.189	22.260	24	127	0.184	21.719	24	127	0.373	43.979
14:00-15:00	24	127	0.217	25.590	24	127	0.221	26.132	24	127	0.438	51.722
15:00-16:00	24	127	0.298	35.114	24	127	0.196	23.112	24	127	0.494	58.226
16:00-17:00	24	127	0.299	35.307	24	127	0.191	22.531	24	127	0.490	57.838
17:00-18:00	24	127	0.378	44.598	24	127	0.186	21.990	24	127	0.564	66.588
18:00-19:00	24	127	0.307	36.236	24	127	0.208	24.506	24	127	0.515	60.742
19:00-20:00	1	97	0.062	7.299	1	97	0.052	6.082	1	97	0.114	13.381
20:00-21:00	1	97	0.031	3.649	1	97	0.021	2.433	1	97	0.052	6.082
21:00-22:00												
22:00-23:00												
23:00-24:00												

6: FILTERING BY AVERAGE BEDROOMS PER DWELLING FOR RESIDENTIAL LAND USES

Parking Spaces Range

Include all surveys ☑

Minimum: 6	From:	6
Maximum: 1894	To:	1894

Bedrooms Per Dwelling Range

Include all surveys ☐

Minimum: 0.00	From:	2.00
Maximum: 5.00	To:	4.00

Percentage of dwellings privately owned

Include all surveys ☑

○ Minimum
○ Maximum   % 0

Residential details

Average bedrooms per unit	3.26
No of units with 1 bedroom	0
No of units with 2 bedrooms	0
No of units with 3 bedrooms	37
No of units with 4+ bedrooms	13
Total bedrooms	163
Unit density	33.1

- A new residential filtering option within Primary Filtering.

- Minimum/Maximum "bedrooms per dwelling" range to be set by users.

- All sites included by default.

- We already display average bedrooms per dwelling within the Development Details section for individual sites.

7: NEW POP-UP NOTE EXPLAINING DETAILED DEFINITION OF VEHICLE OCCUPANTS COUNT

- A new button will open up a pop-up note about car sharing and the definition of the Vehicle Occupants count.

- It will be accessible above the Vehicle Occupants count screen.

- Users often ask for clarification as to what is included in the Vehicle Occupants count, so the note will explain this in detail.

8: QUICK TEXT SEARCH FACILITY TO FIND LAND USE SUB-CATEGORIES

- Existing pull-down menus to select land use categories to be enhanced by a text search option.

- "Search for Land Use" will allow users to type in text, and categories containing the text will be listed.

- The example shown lists categories where "FOOD" has been input in the search box.
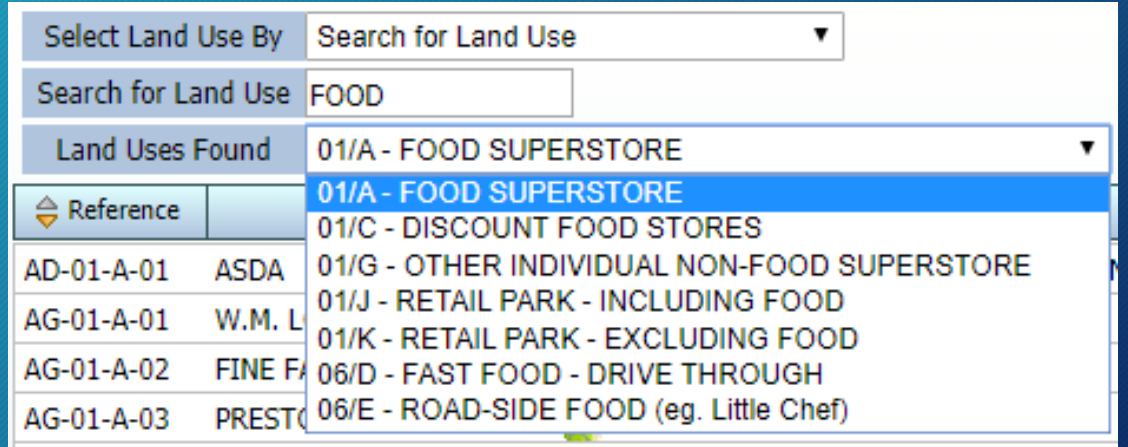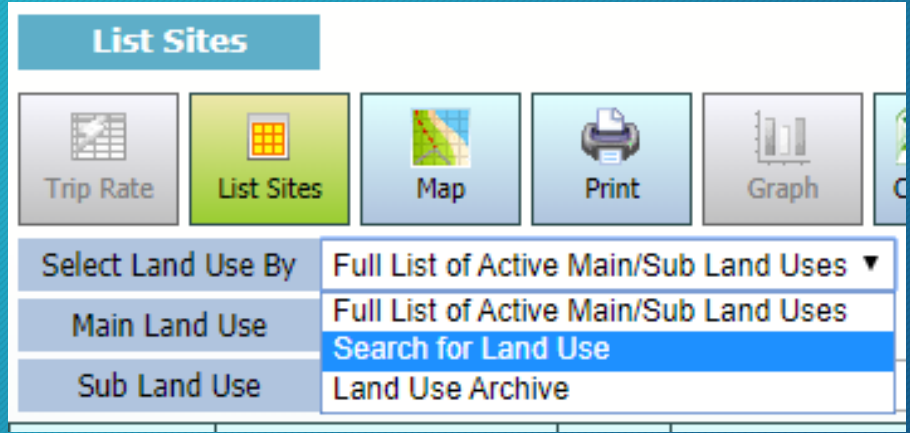
9: NEW ARCHIVE AREA FOR LAND USE CATEGORIES NO LONGER BEING SURVEYED

- Lesser used land use categories will be moved to a new Archive area.

- The Archive will still allow categories to be used in the normal way, but surveys will no longer be undertaken for these categories.

- This will allow new categories to be added to the database and to focus surveys where users need them the most.

9: NEW ARCHIVE AREA FOR LAND USE CATEGORIES NO LONGER BEING SURVEYED

- The following land use sub-categories will be the first to be archived. An annual review will take place following this.

01/P (Factory Shop)

02/H (Quarry)

03/H (Nurses Home)

05/I (Teaching Hospital)

07/F (Ice Rink)

11/A (Car Boot Sale)

01/Q (Market)

03/E (Institutional Hostel)

04/E (Residential School)

07/E (Skiing)

07/R (Casino)

TRICS Version 7.6.4 – December 2019

- Release date of Friday 20th December 2019.

- All users will be notified by email through Mailchimp.

- Update will contain all developments outlined today (excluding filtering by parking spaces per dwelling for residential land uses which will go live in March 2020).

- Significant amount of new survey data also being included in the update.

- Watch out for the 2020 TRICS User Survey for another chance to have your say on the development of the system.