

## ICE NEWS

## TRANSPORT

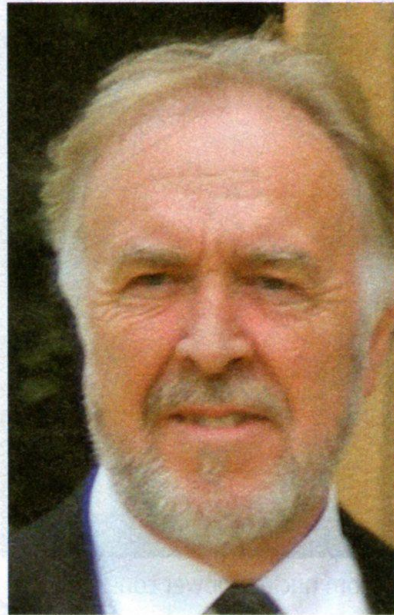
# Top Scottish civil engineer tells CBeebies the story of Glasgow's M8 ring road

An ICE member has played a starring role in a children's television show on CBeebies looking at how engineering formed an integral part in the construction of a Glasgow motorway.

At the end of 2011, ICE member Jim McCafferty was approached by BBC Glasgow, after being referred by an ex-colleague, to help develop an idea for a children's programme for four to six year-olds looking at construction – specifically the M8 running through Glasgow.

A former chairman and managing director of Scott Wilson Scotland, McCafferty had been involved with the original design and construction of the Glasgow Inner Ring Road, which was subsequently named the M8.

Several years later, McCafferty and his company were called to help solve further problems with the Kingston Bridge which carries the M8 over the river Clyde in the heart of the city. Working



**McCafferty:** Former Scott Wilson boss

together with other consultants and contractors, they lifted the Kingston Bridge, moved it around and carried out necessary strengthening works.

During the production phase of the CBeebies show "My

Story", McCafferty told the story of the Glasgow Inner Ring Road, using personal as well as archive photographs. He also played a key role in developing the script. McCafferty then took to camera, filming the story of the motorway during two cold and wet days in April.

McCafferty also appeared alongside his grandson, Leo Stark, who got first-hand engineering experience when he designed a bridge, as well as solving the traffic problems using toy cars and a toy road layout.

"I have always enjoyed sharing my enthusiasm and interest about civil engineering with children of all ages and it was a privilege to be involved with the development and filming of a children's television show," said McCafferty.

"I have to say that filming is not as easy as it looks, especially if the weather is against you, but

it was definitely worth it in the end as it is absolutely vital that we inspire and encourage the younger generations to get interested in science and engineering for the future benefit and wellbeing of the UK."

ICE Scotland regional director Sara Thiam said: "Scotland has its own rich heritage of important engineering projects and it is really encouraging that the story of the Glasgow motorway will be shown across the UK.

"We engineers have important lessons to share and pass on to the younger generations, and what better way to do this than to have a TV show exclusively focusing on engineering and construction? Thanks should also go to Jim as it was his drive and enthusiasm that helped produced the finish article – which I look forward to watching."

■ **The episode featuring the story of the Glasgow M8 will be aired on Wednesday 10 October.**

Evening Times 10 October 2012

# City motorway puts Jim on road to TV stardom

By **FIONA MCKAY**

GLASGOW'S M8 has become an unlikely focus of a new kids' TV show.

Retired engineer Jim McCafferty, from Bearsden, was approached by the BBC to help develop a children's programme showing how engineers helped build the motorway.

The 67-year-old will appear in the CBeebies programme 'My Story' with his six-year-old grandson, Leo, in an episode called 'Roads and Bridges'.

The programme, which will air today at 4.30pm, is a history

series for four to six year-olds.

Jim said; "The way they do the programme is to get a really old person, in this case me, and a really young person, my grandson, to tell their story.

"They wanted someone who knew about the

**I have always enjoyed sharing my enthusiasm for civil engineering**

Glasgow motorway system, someone who was involved in its construction, and I fitted the bill.

"As a TV twosome, Leo and I got on fine,

but it was a particularly cold in early April when the filming took place.

"We filmed over two days for a programme that's condensed into about 15 minutes.

"We had a great time.

"Maybe there will be a chance that Leo will go in the engineering direction, one can never tell, but he is starting at the right age."

Jim studied engineering at Strathclyde University before joined the firm Scott Wilson Kirkpatrick and Partners, where he eventually became chairman and managing director.

He was involved with the original design and construction of the

Glasgow Inner Ring Road in the 1960s and 70s

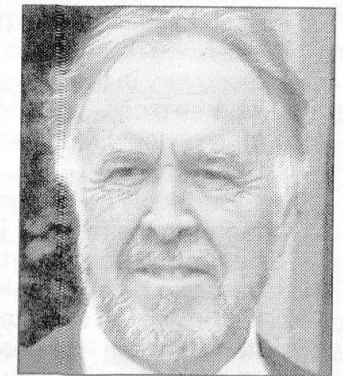
Later renamed the M8, it is now one of the busiest motorways in Europe.

Jim added: "I have always enjoyed sharing my enthusiasm for and interest in civil engineering with children of all ages and it was a privilege to be involved with the show.

"We are all interested in attracting the brightest kids into engineering."

The programme will air today at 4.30pm on the BBC CBeebies channel.

fiona.mckay@heraldandtimes.co.uk



Retired engineer Jim McCafferty was joined by six-year-old grandson Leo for the filming in Glasgow

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**Subject:** Fw: Cbeebies and M8  
**From:** JIM MCCAFFERTY (jp.mccafferty@btinternet.com)  
**To:** kate.ison@ice.org.uk;  
**Cc:** steven.fifer@ice.org.uk; sara.thiam@ice.org.uk;  
**Date:** Wednesday, 19 September 2012, 16:31

Kate,

I respond to your questions as follows:

1. How this came about.

**See the attached email from Peter Hewitt of The Motorway Archive.**

Peter contacted David Lyon, a retired Partner with Scott Wilson, who was aware of my involvement with the design and construction of the Glasgow Inner Ring Road [subsequently the M8] in the 1960s and 70s. I then worked with Scott Wilson in Glasgow as a young graduate becoming Chartered in the process. I too am a retired Scott Wilson Partner, was on the Board of Scott Wilson Holdings from 1997 and Chairman/Managing Director of Scott Wilson Scotland until I retired in 2007, shortly after the flotation of SW.

I followed up the BBC enquiry in December 2011, and an initial meeting and preliminary shoot were arranged with a suitably aged grandchild [Leo Stark].

The BBC thought there might be a good story concerning the Glasgow Motorways as they had a big impact in many ways in the 1960s and 70s. Initially, they were possibly looking for Bob The Builder but decided that Jim the Designer would be a good story too. In due course, we were advised that, from the various groups they had interviewed, Papa Jim and Leo made the grade and had a suitably interesting story to tell. A rough script was hammered out and filming took place at various locations in Glasgow and at my home in Bearsden near Glasgow which was 'converted' temporarily into my design office!

2. The Glasgow Motorways Story.

It can be as long and involved as you like. However it boiled down to my involvement as a designer. There was lots of traffic and it was growing. There were new roads and motorways heading towards Glasgow from several directions. We needed a plan to solve the problem. How was that done? There was also the associated comprehensive re-development of Glasgow by which process, the Planners hoped to clear slum properties and re-generate Glasgow. The motorway snaked through the CDAs. Lots of Bridges were needed. Papa Jim designed a lot of Bridges. Other firms were involved too.

Years later, the biggest bridge, the Kingston Bridge over the River Clyde was found to have problems. Scott Wilson were called in to help solve the problem. Papa Jim was involved in this too and the combined team of designers, investigators, consultants and contractors who lifted the Kingston Bridge up, moved it around and fixed the problems won the ICE Brunel Medal for their teamwork and expertise.

The simplified story of all this was wound into My Story, and Leo got involved in designing a bridge and solving the traffic problems using toy cars and bits of toy road layout etc.

3. What did I/we do for the show?

I provided lots of personal and archive photographs with help from my erstwhile colleagues in Scott Wilson Glasgow [now URS].

I provided the basic story of the Glasgow Inner Ring Road [M8].

I participated in hammering out a simplified but hopefully credible storyline and tried to ensure that the producer and director did not get too carried away in wrong directions [I hope I succeeded but have not yet seen the end product].

Leo and I participated as the main players in the filming of the story during two particularly cold and wet days at the beginning of April 2011.

4. A Quote or Quotes.

Any of the above and anything else you might wish to draw out of me in conversation.

However, I have always been interested in the history of Glasgow and the industrial archaeology of the area as well as the history of Civil Engineering and, indeed my involvement with the creation of new history. I was, among other things, Chairman of The Glasgow and West of Scotland Association of the Institution of Civil Engineers in 1998/99, was keenly involved with the engineering exhibits and events for Glasgow City of Architecture and Design 1999 and was involved in the initial setting up of ICE's Bridges to Schools initiative that continues to this day and well beyond Glasgow and the West of Scotland. I was also Chairman of the G&WofS Exhibition and Archive Sub Committee during a particularly busy period of events.

I have always enjoyed sharing my enthusiasm about civil engineering history and projects with children of all ages and have regularly contributed to more august and critical bodies on the subject, not least to the Visions Revisited Conference held at Glasgow University and Chaired by Kirsty Wark in 1992 when I contributed the Paper 'The Glasgow Inner Ring Road Pas, Present and Future'. The whole conference, including my paper and other material, was subsequently written up and published by Tuckwell Press in the Book Rebuilding Scotland, The Postwar Vision 1945-1975, edited by Miles Glendinning [ISBN 0898410 33 X].

I am, coincidentally, currently involved in writing and amassing the History of Scott Wilson with several other retired Partners/Directors of Scott Wilson including ICE Vice President Geoff French!!

#### 5. Pictures

Two are attached.

Let me know if you'd like to discuss or clarify anything.

Regards, Jim.

----- Forwarded Message -----

**From:** Peter Hewitt (Motorway Archive) <peterhewitt@ukmotorwayarchive.org>  
**To:** jp.mccafferty@btinternet.com  
**Sent:** Sunday, 4 December 2011, 21:43  
**Subject:** Cbeebies and M8

Dear Jim

Your name was given to me by David Lyon, so you are probably expecting a contact.

I am associated with the Motorway Archive Trust, an organisation set up about 10 years ago by Sir Peter Baldwin, a former Permanent Secretary in the Department of Transport. In his retirement, he was concerned that the records of motorway building in the UK were likely to get lost unless those who were involved started to get, and store, documents, artifacts and personal recollections from their colleagues - an increasingly dying breed. Overall, this has been remarkably successful, and has resulted in 8 books, and a great deal of valuable material being deposited in various record offices.

Rather foolishly, I suggested that there should be a website, and I was tasked with the job of building one (<http://www.ukmotorwayarchive.org/>). This has recently been "modernised", but it remains my job to amend it where necessary, and generally keep it up to date. Since Scotland is the only part of the UK where new motorways are being constructed, the latter task is not too difficult.

Of course, as the webmaster, I get frequent requests from members of the public on various motorway topics, and I attempt to put them in contact with an expert on the matter. One of these contacts was rather unusual, and I reproduce it below:

"Dear Peter

I'm currently researching for a brand new Cbeebies programme called *My Story* which aims to open up the world of history to 4-6 year old children by connecting it to someone in their family or a close family friend. We're really keen to make some episodes featuring construction and felt that the construction of the M8 through Glasgow would be very interesting. We are looking for someone that worked on building the M8 motorway that can retell their own life story to a younger bubbly/lively member of their family c. 4 to 6 years of age - a great grandchild, grandchild, grandniece or grandnephew.

It would be great if you had information on people that would have worked on the motorway whom I could get in touch with or I'm happy for you to give my details out to people. I look forward to hearing from you.

Audrey McFadden"

I must say, this surprised me in some ways, because having been initiated into Cbeebies by my grandson, it is quite definitely a young child's channel, although much of the high quality UK produced material seems to

Print

Hi there Jim

Kate here from the ICE press office . Mike Chrimes forwarded your email on to us.

We might well be able to do something for NCE (the ICE news pages) on this.

Are you able to please tell me a bit more about it? For example:

- How this came about
- Some more info about the Glasgow motorways story
- Some more info on exactly what you did for the show
- A quote to accompany a possible article about your involvement/ the importance of sharing engineering stories/history with youngsters etc?
- Also, a picture of yourself

Sara – would you also like to send a short quote from ICE Scotland about the Glasgow Motorways story?

Best  
Kate

**Kate Ison**

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SW1P 3AA

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**From:** JIM MCCAFFERTY [mailto:jp.mccafferty@btinternet.com]

**Sent:** 19 September 2012 14:02

**To:** Sara Thiam

**Cc:** Lynn Dow; Mike Chrimes ; GORDONMASTERTON

**Subject:** CBeebies: My Story - The Glasgow Motorways

Sara,

You will recall discussions earlier this year about this BBC Production aimed at History for 4-6 yearolds and my involvement as Papa Jim with grandson Leo Stark in The Glasgow Motorways Story.

I have just been informed that the My Story series [25 episodes] commences Monday 24 September at 4.30pm.

My Story, about the M8 Motorway through Glasgow will be transmitted on Wednesday 10 October [also presumably at 4.30pm]. It would be useful to spread the word to ICE Scotland, ICE Past Chairmen, NCE, ICE HQ, members etc.

The series is aimed at young children and I haven't seen the outcome myself but it should be good publicity

<http://uk.mg.bt.mail.yahoo.com/neo/launch?.partner=bt-1&.rand=f548j26npprme>

*Regards Ji*  
20/09/2012

**Subject:** My Story  
**From:** JIM MCCAFFERTY (jp.mccafferty@btinternet.com)  
**To:** Nina.Matheson@bbc.co.uk;  
**Cc:** audrey.mcfadden@bbc.co.uk;  
**Date:** Wednesday, 4 April 2012, 16:59

Nina, Audrey,

I wanted to thank both of you, and the rest of the Cbeebies team, for being so patient with me and Leo during the filming on 2/3 April.

The weather could have been much better [it couldn't have been much worse!] and it was again when I woke up this morning!!

Leo was rather 'tired and emotional' over dinner last night and was so 'whacked out' that he was happy to get to bed early for once.

I do hope that, from our beginners efforts, you will be able to put together the story you had hoped for and we all look forward to hearing what we had to say!!

Best wishes for the rest of the shoots and for the broadcasts themselves.

Regards, Jim.

Subject: Timings for Monday and Tuesday  
From: Lisa Watt (lisa.watt@bbc.co.uk)  
To: jp.mccafferty@btinternet.com; gail.stark@gmail.com;  
Cc: audrey.mcfadden@bbc.co.uk;  
Date: Thursday, 29 March 2012, 16:30

Dear Jim and Gail

Please find attached an idea of timings for Monday and Tuesday's filming. Hopefully Leo's looking forward to it – our team can't wait to film the story. We might even get some sunshine!

If you have any questions at all, please contact myself on 0141 4226045 or Audrey McFadden on 07894 072979.

Kind regards

Lisa

<<My Story Filming info 2nd April.docx>> <<My Story Filming info 3rd April.docx>>

Lisa Watt  
My Story

0141 422 6045

**Zone 4.32: BBC Scotland : 40 Pacific Quay : G51 1DA**

[lisa.watt@bbc.co.uk](mailto:lisa.watt@bbc.co.uk)

<http://www.bbc.co.uk>

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My Story Filming with Jim and Leo

**2<sup>nd</sup> April**

0830 Jim, Gail and Leo drive to location (Travel time: 20 minutes, 6.7 miles)

**BBC Scotland**  
**Pacific Quay, G51 1DA**  
(Parking Bay 07 has been allocated )

0900 - 1130 **Film:**  
On the ferry up and down the Clyde to the Kingston Bridge

1145 - 1245 **LUNCH**  
**BBC Scotland Restaurant, Pacific Quay.**

1245 Travel to Location 2 & set up (**Travel Time: 5 mins**)

**Kingston Bridge**  
**Springfield Quay Car Park**

1300 **Film:**  
1<sup>st</sup>: Journey  
2<sup>nd</sup>: Kingston Bridge

1430 Travel to Location 3:  
  
**Kelvingrove Park**  
**Kelvin Way, Glasgow, G3 6BY**

1530 **Film:**  
1<sup>st</sup>: Kelvingrove Park  
2<sup>nd</sup>: Ending

1630 Finish for the day



My Story Filming with Jim and Leo

3<sup>rd</sup> April

- 0815 Film crew arrive at Location 4 and set up (Travel time: 20 minutes, 6.7 miles)
- Jim's House**  
**6 Glenburn Road, Bearsden**
- 0900 - 1130 **Film:**  
In the office
- 1130 Finish filming and walk to lunch venue (5 minute walk)
- 1200-1300 **LUNCH**  
**Café Crème**  
14 New Kirk Road, Bearsden Cross
- 1300 Return to Jim's house
- 1330 **Film:**  
1<sup>st</sup>: Playing  
2<sup>nd</sup>: Object
- 1600 Finish filming with Leo and record voice over with Jim
- 1700 Wrap and clear cameras, lighting and equipment
- 1730 Crew departs Bearsden

**Subject:** Re: CBeebies filming next week  
**From:** JIM MCCAFFERTY (jp.mccafferty@btinternet.com)  
**To:** audrey.mcfadden@bbc.co.uk;  
**Cc:** gail.stark@gmail.com;  
**Date:** Wednesday, 28 March 2012, 14:29

Audrey,

Looks fine to me; I'll arrange for my props to be available.

By copy to Gail, I trust that she will arrange for the props you request from her.

Regards, Jim.

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**From:** Audrey McFadden <audrey.mcfadden@bbc.co.uk>  
**To:** JIM MCCAFFERTY <jp.mccafferty@btinternet.com>  
**Sent:** Wednesday, 28 March 2012, 14:23  
**Subject:** RE: CBeebies filming next week  
Hi Jim

Sorry about the early start, we are very restricted with the hours we can work with a child and therefore need to start at 9am to cover everything we need to.

I will book a visitors car space for you at the BBC - when you turn into Pacific Quay our car park is on the right hand side, please go to the barrier and give your name, security will be expecting you and direct you to a bay.

The production team are writing up the schedule just now and our plan is to film as follows:-

**Monday 2<sup>nd</sup> April**

(am) Ferryboat along the river  
(pm) Walking along springfield quay at Kingston Bridge  
(pm) Kelvingrove park playground

**Tuesday 3<sup>rd</sup> April**

All day at your house 0830-5pm (Leo on camera from 9-4.30)

Please let me know if that's all ok, we will have a crew of 2 camera men, a sound engineer, an electrician, myself, Nina and another production team member (7 in total) with a lot of equipment – we will arrange lunch both days for everyone (we're looking at Massimo's on the Tuesday!)

I've also listed props below which you will have discussed with Nina.

2nd April – Kingston Bridge	Simplified Elevation of the Kingston Bridge	Jim
3 <sup>rd</sup> April – Jim's House	Drawing board	Jim
	Books	Jim
	Older style instruments	Jim
	Road Plans	Jim
	Laptop	Jim
	CGI DVD – Flythrough URS	Jim
	Paper	Production
	Colouring Pencils	Production
	Rulers	Production
	Brunel Medal	Jim

	Road Play Mat Toy Cars Wooden Train Track	Gail Gail Production
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Best  
Audrey

**From:** JIM MCCAFFERTY [mailto:jp.mccafferty@btinternet.com]  
**Sent:** 28 March 2012 13:46  
**To:** Audrey McFadden  
**Cc:** GailStark  
**Subject:** Re: CBeebies filming next week

Audrey,

An early start for a family based in Edinburgh!!

However, Gail and children will now travel to Bearsden on Sunday evening and Gail, Leo and I will come to BBC in one car for a start at 9.00am.  
 What props etc do you want us to bring?

Regards, Jim.

**From:** Audrey McFadden <audrey.mcfadden@bbc.co.uk>  
**To:** JIM MCCAFFERTY <jp.mccafferty@btinternet.com>  
**Sent:** Tuesday, 27 March 2012, 14:55  
**Subject:** RE: CBeebies filming next week

Hi Jim

Thanks for getting back with this information. At the moment we plan to start filming on the river on Monday at 9am just outside the BBC building. I will arrange parking for you at the BBC (you can let me know if you need one or two car spaces). I will be able to confirm the remaining locations/timings etc tomorrow and we can work out parking at your house then.

I will be in touch tomorrow.

Best  
Audrey

---

**From:** JIM MCCAFFERTY [mailto:jp.mccafferty@btinternet.com]  
**Sent:** 27 March 2012 14:04  
**To:** Audrey McFadden  
**Subject:** Re: CBeebies filming next week

Audrey,

Glenburn Road has double yellow lines all the way on my side and no lines opposite. You would need to come early to park on the road or in the car park at the adjacent Town Hall. Alternatively, I could park two cars opposite first thing, in such a way that three cars could get parked when we move ours into the driveway on your arrival. Please advise how many cars/vans.

Nina suggested that you would be starting at a Ferry in Glasgow on Monday 2 April. Please advise because, if there is an early start, Gail and her children may need to come to Bearsden from Edinburgh on Sunday 1 April to sort out logistics and babysitting.

Regards, Jim.

**From:** Audrey McFadden <audrey.mcfadden@bbc.co.uk>  
**To:** jp.mccafferty@btinternet.com  
**Sent:** Tuesday, 27 March 2012, 13:45  
**Subject:** CBeebies filming next week

**Subject:** Re: Filming Locations – My Story  
**From:** JIM MCCAFFERTY (jp.mccafferty@btinternet.com)  
**To:** Nina.Matheson@bbc.co.uk;  
**Date:** Thursday, 22 March 2012, 21:02

Nina,

**Comments on email as follows:-**

You decide where you want to film.

I have seen the fireman pilot.

You can film at the house but not clear how you can recreate the office there.

Brunel Medal. There are two. One was for the Kingston Bridge Repairs [not for the original design], the other for parts of the newish M74 towards Carlisle. I can bring both Medals to the House. They were awarded to the 'Teams' involved with these projects. I can also bring Saltire Society Award Certificates for the same Projects.

DVD flythrough of a bridge / road. What do you have in mind? This would need to be obtained from the office.

Elevation of the Kingston Bridge. I can bring a print home if that is what you need?

**Concerning your Draft Script, I have the following comments:-**

4. I cannot claim to have designed the Kingston Bridge. That was by another firm. My firm, Scott Wilson Kirkpatrick & Partners conceived and planned the whole concept of the Glasgow Inner Ring Road before my time. I was involved with the design of the Woodside and Renfrew Motorway sections. I was involved with the investigations and repair works for the Kingston Bridge in more recent times; that's what the Brunel Medal is for.

8. I lived in Kirkintilloch near Glasgow but went to Strathclyde Universty in Glasgow.

8 / 10. I didn't design the Kingston Bridge, others did. Before the Kingston Bridge, most traffic crossed the river mainly on the Jamaica Street and King George V Bridges but there are others and they were all seriously congested as were the streets leading to / from them. Very little traffic used Ferry's in the city; these were mainly for local convenience and pedestrians and did not figure in major traffic movements. You may be interested to know that much earlier, traffic did get from one side of the Clyde to the other via a Clyde Tunnel near BBC. The Rotunda's north and south are the remaining surface features. The tunnel is still there but closed. The same comments as before apply every time you say I was designing the Kingston Bridge. The major things this bridge has to be designed for are wind [only to some degree], traffic, dead load, temperature changes etc and a big issue is taking the loads down to rock or suitable strata on very long driven piles.

12. There were computers but not many firms had access to them. Scott Wilson Kirkpatrick did have access for the big analyssis problems. Nevertheless, most calculations for design were done by slide rule and simple but largish mechanical calculators. To see how drawings are done now and see a fly through in person you'd need to go to the office. I would miss out the 'shops' and go for Railways, Tunnels, Airports, Ports, Skyscrapers!! 'Engineer' supervised the construction companies which were also run and managed by civil engineers.

14 You need to decide how to say I was involved in the Ring Road rather than the original Kingston Bridge. I was involved elsewhere and, later in the repairs.

As you can see from the above comments, the major issue is that I was involved in other parts of the original design of the Motorway, not the KB. I was, however involved in the very major problem of the repair and stabilisation. This all needs discussion and clarification to make a story we can all live with. I am happy to talk in general terms about the Kingston Bridge but not to say I was directly involved in the original design.

You may wish to discuss.



**Subject:** Re: My Story  
**From:** JIM MCCAFFERTY (jp.mccafferty@btinternet.com)  
**To:** audrey.mcfadden@bbc.co.uk;  
**Cc:** mike.hackney@urs.com; Mary.Black@Urs.com; Alex.Bickett@Urs.com; alan.frew@urs.com;  
**Date:** Wednesday, 8 February 2012, 10:42

Audrey,

Monday 13 Feb 2012 is fine with me. I'll come by train. **Can you please provide transport from the URS Office?**

I suggest we meet at the URS [formerly Scott Wilson] Office in Glasgow at 10.00am, where we can see the possibilities for filming at the Office.

URS  
Citypoint 2  
25 Tyndrum Street  
Glasgow G4 0JY.  
Tel 0141 354 5600. Ask for me, Mary Black, or Mike Hackney. My Mobile No is 0781 708 1401.

Following this short meeting, I can take you on a trip to several possible filming points [with views of the Motorway] between Woodside and Bellahouston Park, including the Kingston Bridge. You can decide if any of these are suitable for filming.

There is a possibility that there might be 'diggers' working on earth moving for the Second Forth Crossing Approaches and that a site visit could be arranged [timing to be agreed].

Regards, Jim.

**From:** Audrey McFadden <audrey.mcfadden@bbc.co.uk>  
**To:** JIM MCCAFFERTY <jp.mccafferty@btinternet.com>  
**Sent:** Tuesday, 7 February 2012, 17:28  
**Subject:** RE: My Story

Hi Jim

Thanks for your emails and for contacting ICE, I have left a message to speak to Sara Thiam to discuss if this is something we can work with.

How about Monday 13<sup>th</sup> for yourself and Nina to visit the office and have a look at possible motorway locations – anytime will suit Nina you can let me know what will work best for you thanks. Unfortunately, our schedule won't allow for a trip to NI or England so fingers crossed there will be a working site somewhere in the central belt of Scotland that we could consider.

Best  
Audrey

**From:** JIM MCCAFFERTY [mailto:jp.mccafferty@btinternet.com]  
**Sent:** 07 February 2012 10:09  
**To:** Audrey McFadden  
**Subject:** My Story

Audrey,

**Subject:** 1. SW History. 2. BBC Programme  
**From:** JIM MCCAFFERTY (jp.mccafferty@btinternet.com)  
**To:** alan.frew@urs.com;  
**Cc:** mike.hackney@urs.com;  
**Date:** Tuesday, 7 February 2012, 19:04

Alan,

I rang today and left a message with your secretary [Mary Black?]. You must have been out this afternoon so I thought I'd send this email.

1. Geoff French has asked several retired Partners to contribute to a History of SW. Among other things, I have been asked to write the section on Scotland. In this connection, I would like to come in ad-hoc to seek some information from people like yourself, to get things out of the Archive etc and hope that this will be something you are able to endorse. I would also like to borrow the Motorway Archive book about Scotland which you lent to me a couple of years ago when I was preparing the ICE Lecture about 125 Years of Roads in G&WofS.

Please give me your views.

2. CBeebies made contact with me before Christmas. They were looking for someone who knew about Glasgow's Motorways, who had a 5 year old Grandchild and was willing to be auditioned for a series of short TV programmes aimed at giving 4 to 6 year-olds an interest in History by having the child talk to a Grandparent about 'My Story'. Here again, it would be useful to get some minimal input from SW. I have already had a brief chat with Mike Hackney about some things but wanted to clear this with you. The Director would like to visit some potential filming sites on or near the Motorway on Monday 13 Feb; I have this in hand.

She would also like to visit the Office on Mon 13 Feb and hopes that we might be able to show, say, a CAD operator/engineer with some sort of interesting Drawing on the screen and how we can visualise things these days and print them off without the need for the old fashioned Draughtsman. Mike is thinking about this but it may be more of a roads thing?

Can you help with this and would it be ok to have a short visit on 13 Feb to let her see the possibilities? We would then come back in April for a brief filming session if there is something to add to the story. Do you think there are any objects or things that might be interesting for a youngster to see? I have an old theodolite and legs.

The other thing that Mike is looking at is whether or not there might be a current Roads site [not necessarily an SW/URS Site.....a local road or housing road would do] with some sort of machinery working [diggers, pilers, pavers etc .....anything]? BBC can finalise arrangements but is there something in Central Scotland [NI and N of E are out]?

Mike is also looking at the Archive to see if the Film/Video's of Renfrew 1 are still there. They may have been taken out for safe keeping by RTH. Do you know where they are? BBC would be interested in using them for background footage.

I Hope you can help in some way on both. Regards, Jim.

**Subject:** Re: CBeebies - My Story  
**From:** JIM MCCAFFERTY (jp.mccafferty@btinternet.com)  
**To:** audrey.mcfadden@bbc.co.uk;  
**Date:** Monday, 6 February 2012, 20:24

Audrey,

*Sana Thiam 0141-221-5276 (spoke to ICE Scotland 7.2.2012)*

1. Google 'Bridges to Schools' and you will find an ICE website with details of the model bridge. If you then contact ICE Scotland and speak with th current Scotland Director [she is new to the job and I don't know her name]. Tell her the connection with me as a Past Chairman of ICE Glasgow and West of Scotland and Chairman of Scott Wilson Scotland. I'm sure they would be interested in helping but it will need volunteers to be organised and perhaps more children to be involved.
2. I have asked my office contacts to think of a road/motorway/bridge construction site in Scotland. There may not be one right now. It may be necessary to go to England or N Ireland!! I'll keep you advised.
3. Getting inside the Kingston Bridge is likely to be prohibited by health and Safety rules, or at the very least by cost/disinterest! The same for the current White Cart Viaduct. The best place to talk about the Kingston Bridge would be the Quayside, BBC Roof or similar.
4. I have asked the office about a visit to see the computer aided drawing system and printer. This will be ok but they would need notice to prepare something to see/film. Apparently the latest printers are more like laser printers than the machines I mentioned [things change fast].
5. There are several places to see the Charing Cross section of the Motorway. There is a Footbridge over Charing Cross with good views. There are good views from Garnet Hill. Did you mean Charing Cross or the North Flank Viaducts near Garscube Road/Cowcaddens area?
6. I have been thinking about artifacts. You mentioned Hard hats, High Visibility Jackets etc. I have an old Theodolite and tripod legs. This was used to measure angles, distances and levels to make drawings and maps etc. The legs are in Bearsden, the Theodolite in my house in Craig. Would you like me to get them together?
7. You mentioned several dates. What do you want to do on one or more of those dates?

Regards, Jim.

---

**From:** Audrey McFadden <audrey.mcfadden@bbc.co.uk>  
**To:** jp.mccafferty@btinternet.com  
**Sent:** Monday, 6 February 2012, 18:22  
**Subject:** CBeebies - My Story

Hi Jim

Lovely to see you again last week. Nina would love to have a look at a few of the locations we discussed for filming. It would be great to get access into the Kingston Bridge, a working site (preferably with diggers, machinery etc – this doesn't have to be Glasgow) and Scott Wilson's Office to see the Drawing Machine if possible.

Also, as discussed we would like to find a good location to view the M8 Charing Cross flyover from - we can have a look at this ourselves but you may know the best spot!

I will contact ICE regarding the 'bridge for schools' project to see if it would be possible to use that in our programme too.

We are travelling a lot over the next couple of weeks but Nina is available on any of the following

*date* Fri 10, Mon 13, Tue 14, Fri 17

BBC Scotland, 40 Pacific Quay, Glasgow, G51 1DA

## MY STORY

### ADULT - RELEASE FORM

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- 2) I irrevocably and unconditionally waive all rights relating to the Contribution and the Programme to which I may now or may in the future be entitled pursuant to the provisions of the Copyright Designs and Patents Act 1988 Sections 77 80 84 and 85 and any other moral rights to which I may be entitled under any legislation now existing or in future enacted in any part of the world.
- 3) The BBC shall not be liable to me or to my legal representatives for any loss or damage or injury to my person or property caused or suffered during or in connection with this Contribution unless caused by the negligence of the BBC and recoverable on that ground.
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- 5) The Courts of Scotland shall have sole jurisdiction in relation to this Agreement which shall be interpreted according to Scots Law.

NAME:-

JAMES P MCCAFFERTY

ADDRESS:-

6 GLENBURN ROAD

BEARDSDEN GLASGOW G76 14PT

DATE OF INTERVIEW/FILMING:-

Interview 2 : 3 Feb 2012

NAME OF PROGRAMME:-

My Story

SIGNED:-

JPM Cafferty

FOR AND ON BEHALF OF THE CONTRIBUTOR

As advised, some of the images provided may be subject to copyright.

SIGNED:-

FOR AND ON BEHALF OF THE BBC



**From:** jp.mccafferty@btinternet.com  
**Sent date:** 20/12/2011 - 10:35  
**To:** audrey.mcfadden@bbc.co.uk, gail.stark@gmail.com  
**Subject:** Re: CBeebies - My Story

Gail,

Can you please respond to Audrey?

Regards, Dad.

**From:** Audrey McFadden <audrey.mcfadden@bbc.co.uk>  
**To:** jp.mccafferty@btinternet.com; gail.stark@gmail.com  
**Sent:** Tuesday, 20 December 2011, 8:17  
**Subject:** CBeebies - My Story

Hi Jim and Gail

It was so lovely to meet you all on Saturday morning, thanks again for taking the time out to do that at such a busy time of year!

I forgot to pick up the signed consent form for Leo while I was visiting, would you mind either scanning with signature and emailing back to me or posting to the following address please :-

Audrey McFadden

Researcher

BBC Scotland

Childrens Department Zone 4.31

40 Pacific Quay

Glasgow

G51 1DA

Thanks again and best wishes for the season.

Audrey

**Audrey McFadden**

■ Researcher ■ CBeebies ■ BBC Scotland

✉ Zone 4.31 , 40 Pacific Quay ■ Glasgow G51 1DA

audrey.mcfadden@bbc.co.uk

07894072979

<http://www.bbc.co.uk>

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**From:** audrey.mcfadden@bbc.co.uk  
**Sent date:** 12/12/2011 - 14:06  
**To:** jp.mccafferty@btinternet.com  
**Cc:** gail.stark@gmail.com  
**Subject:** RE: Glasgow M8  
**Attachments:** My Story Consent Form.doc 190.2 KB

Hi Jim

That's great, thanks for getting it organised for this week. I will come to you for 11.30am on Saturday - is that ok? (if there are any delays you can call me).

It should take no longer than an hour of your time and I may have one of my colleagues with me on the day. As discussed I will film the audition and along with information on the programme, I have attached a consent form for Gail to complete for Leo. I will also bring the form along with me on the day if you have any problems printing.

In preparation for the audition it would be fantastic if you could dig out any old memorabilia and photographs from when you were younger as we would need to access lots of archive material i.e designs/plans for the build but also plans for what needed to come down for the M8 to be constructed, any pictures you might have from that time would be great. We can contact archive to access lots of information if required but your personal archive would be brilliant. It's very informal, I will chat to Leo about what he likes, school, toys etc and to yourself going through your role in the design and build of the M8.

If you have any further questions please don't hesitate to contact me on the number below.

I look forward to meeting you all on Saturday morning.

Best wishes

Audrey

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**From:** JIM MCCAFFERTY [mailto:jp.mccafferty@btinternet.com]  
**Sent:** 10 December 2011 10:15  
**To:** Audrey McFadden  
**Cc:** GailStark  
**Subject:** Re: Glasgow M8

Audrey,

I have been sorting out the availability and enthusiasm of grandchildren and the logistics concerning a meeting but can now advise that Leo Stark [age 5] and I are able to meet you on Saturday 17 December 2011 for an audition.

Leo and his mum Gail will be travelling from Edinburgh and hope to be here, at 6 Glenburn Road, Bearsden, Glasgow, G61 4PT, between 10.30 and 11.00 am.  
Tel 0141 942 0300.

Please confirm that this suits you and advise me concerning who will be with you, what you hope to do and what you need from us by way of information etc.

Regards, Jim McCafferty.

**From:** Audrey McFadden <audrey.mcfadden@bbc.co.uk>  
**To:** Jim McCafferty <jp.mccafferty@btinternet.com>  
**Sent:** Tuesday, 6 December 2011, 12:54  
**Subject:** RE: Glasgow M8

Hi Jim

Thanks for taking the time to speak to me today.

As promised here are some dates I'm available to audition yourself and your grandchildren if their parents are keen to get involved. I'm happy to meet either Edinburgh or Glasgow and it would take no longer than an hour of your time. I've attached a brief note on our programme for your information which Peter may already have sent to you?

Saturday 17<sup>th</sup> December anytime between 10 and 2pm or anytime after Monday 9<sup>th</sup> January (we hope to finish all auditions by end January)

Best wishes  
Audrey

---

**From:** Jim McCafferty [mailto:jp.mccafferty@btinternet.com]  
**Sent:** 05 December 2011 09:48  
**To:** Audrey McFadden  
**Subject:** Glasgow M8

Audrey,

I have been contacted by Peter Hewitt of the Motorway Archive who tells me you are looking for someone with experience of the construction of the M8 through Glasgow. I worked on the design and construction with Scott Wilson Kirkpatrick & Partners, Consulting Engineers.

If you would like to talk, call me on 0141 942 0300.

Regards, Jim McCafferty.

<http://www.bbc.co.uk>

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**From:** jp.mccafferty@btinternet.com  
**Sent date:** 05/12/2011 - 09:43  
**To:** peterhewitt@ukmotorwayarchive.org  
**Subject:** Re: Cbeebies and M8

Peter,

I had thought, from David's explanation, that you were looking for archive material but shall contact Audrey McFadden at BBC to see what she needs and if I can help! I'll let you know what happens.

Regards, Jim.

**From:** Peter Hewitt (Motorway Archive) <peterhewitt@ukmotorwayarchive.org>  
**To:** jp.mccafferty@btinternet.com  
**Sent:** Sunday, 4 December 2011, 21:43  
**Subject:** Cbeebies and M8

Dear Jim

Your name was given to me by David Lyon, so you are probably expecting a contact.

I am associated with the Motorway Archive Trust, an organisation set up about 10 years ago by Sir Peter Baldwin, a former Permanent Secretary in the Department of Transport. In his retirement, he was concerned that the records of motorway building in the UK were likely to get lost unless those who were involved started to get, and store, documents, artifacts and personal recollections from their colleagues - an increasingly dying breed. Overall, this has been remarkably successful, and has resulted in 8 books, and a great deal of valuable material being deposited in various record offices.

Rather foolishly, I suggested that there should be a website, and I was tasked with the job of building one ([www.ukmotorwayarchive.org](http://www.ukmotorwayarchive.org)). This has recently been "modernised", but it remains my job to amend it where necessary, and generally keep it up to date. Since Scotland is the only part of the UK where new motorways are being constructed, the latter task is not too difficult.

Of course, as the webmaster, I get frequent requests from members of the public on various motorway topics, and I attempt to put them in contact with an expert on the matter. One of these contacts was rather unusual, and I reproduce it below:

"Dear Peter

I'm currently researching for a brand new CBeebies programme called *My Story* which aims to open up the world of history to 4-6 year old children by connecting it to someone in their family or a close family friend. We're really keen make some episodes featuring construction and felt that the construction of the M8 through Glasgow would be very interesting. We are looking for someone that worked on building the M8 motorway that can retell their own life story to a younger bubbly/lively member of their family c. 4 to 6 years of age - a great grandchild, grandchild, grandniece or grandnephew.

It would be great if you had information on people that would have worked on the motorway whom I could get in touch with or I'm happy for you to give my details out to people. I look forward to hearing from you. Audrey McFadden"

I must say, this surprised me in some ways, because having been initiated into Cbeebies by my grandson, it is quite definitely a young child's channel, although much of the high quality UK produced material seems to originate in Scotland. Audrey works for the BBC in Glasgow, where they obviously produce some of these programmes. I am not sure exactly what she is expecting and what sort of commitment this involves. Up to now, I have been unable to find any ex-SWK contacts, but in conversation with David, he suggested that I might contact you initially. That is not to say that you should be getting involved personally, but perhaps you have an ex-work colleague who might be interested in the challenge.

If you wish to contact Audrey direct, her email address is [audrey.mcfadden@bbc.co.uk](mailto:audrey.mcfadden@bbc.co.uk). If you feel unable to contribute to her research, perhaps you could contact me on the above address, and I

*will let her know that I have been unable to help her. Kind Regards Peter Hewitt.*

**From:** dvd.f.lyon@gmail.com  
**Sent date:** 04/12/2011 - 20:45  
**To:** peter@hewitt1.net  
**Cc:** jp.mccafferty@btinternet.com  
**Subject:** FW: SWK contacts

Hi again Peter

Jim has just returned my call and said he is happy to speak with you regarding the M8.

His email address is [jp.mccafferty@btinternet.com](mailto:jp.mccafferty@btinternet.com) and his phone number is 0141 942 0300. I suggest you email him first and arrange a time to speak.

Regards

David

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**From:** David Lyon [mailto:dvd.f.lyon@gmail.com ]  
**Sent:** 04 December 2011 10:42  
**To:** ' Peter Hewitt '  
**Subject:** RE: SWK contacts

Hi Peter

Thanks for the prompt. Have just phoned Jim mcCafferty my old colleague, who ran our Glasgow office at the time, and left a message for him to call me.

Will get back to you as soon as he makes contact.

David

---

**From:** Peter Hewitt [mailto:peter@hewitt1.net]  
**Sent:** 03 December 2011 14:28  
**To:** Lyon, David  
**Subject:** SWK contacts

David

I wonder if you have been able to come up with the contacts for M8 that you mentioned to me?

Peter

No virus found in this incoming message.

Checked by AVG - [www.avg.com](http://www.avg.com)

Version: 8.5.454 / Virus Database: 271.1.1/4053 - Release Date: 12/02/11 19:41:00