

**Minutes of Strategic Policy Committee 2 – Infrastructure Policy,  
Transportation, Fire and Emergency Services Issues held in County Hall on  
Friday 1<sup>st</sup> December 2017.**

**Present:** Cllr. Matt Doran (Chairman).

Cllr. Tomás Breathnach; Cllr. Michael Doyle;  
Cllr. Fidelis Doherty; Cllr. Michael McCarthy, Cllr Eamon  
Aylward

Mr. Barry Lynch; Mr. Anton Mazer, Ms Mairead Phelan

**In Attendance:** Mr. Tim Butler, Director of Services; Mr. Seamus Kavanagh,  
Senior Engineer Roads, Mr. John Collins, Chief Fire Officer,  
Ms. Úna Kealy, Administrative Officer.

**Apologies:** Cllr. Sean Tyrrell, Mr. Michael Rice, Mr. Gary Graham

## **1. MINUTES OF PREVIOUS MEETING**

Minutes of previous meeting of SPC 2 held on 1<sup>st</sup> September 2017.  
Proposed by Cllr. Fidelis Doherty  
Seconded by Cllr Tomás Breathnach and agreed.

## **2. UPDATE ON KILKENNY FIRE AND RESCUE SERVICE**

Mr. John Collins Chief Fire Officer circulated to the meeting an update on the Fire and Rescue Service Delivery Plan for 2017 detailed under four headings and among some of the main activities highlighted under those headings by Mr. Collins are as follows:

**To engage with the community to inform and educate citizens in how to reduce the risk of fires and other emergencies.**

- Carry out fire safety in the home – talks/demonstrations
- Implemented home fire safety visits
- Delivered Fire Safety Seminar “Fire Doors”

**To influence and regulate the built environment to protect people, property and the environment from harm.**

- Administer Fire Safety Certificate Application and Assessment process-ongoing 91 no. issued to date.
- Review of buildings under the Fire Services Act-ongoing 100 inspections, 5 no. Fire Safety Notices and 1 no. Closure notice.

**To plan and prepare for emergencies that may happen, and making a high quality, effective and resilient response to them.**

- Review Severe Weather Plan (excluding flooding) – completed.
- Develop pre-incident plans - ongoing.

**To work together to deliver the highest quality services within a safe and positive environment for everyone in the organisation.**

- Implement KFRS Safety management Plan - ongoing.
- Oversee the construction of a new fire station for Graiguenamanagh Fire Brigade- on going.
- Oversee the planning and design of a new fire station for Urlingford Fire Brigade – ongoing.
- Develop the IT system for all stations – ongoing.

A discussion then followed and Mr. Collins replied to questions from members of the committee.

### **3. UPDATE ON ROAD WORKS PROGRAMME 2017 INCLUDING LIS**

S Kavanagh Senior Engineer updated the meeting on works carried as follows:

#### **RWP 2017**

- National roads expenditure €7m
- Non National roads expenditure €12.5m
- Public Lighting expenditure €1.5m
- 7no. low cost schemes completed
- 15 no. bridge rehab completed €308,000
- TII funding included €6.1m for N76 Callan Road which will be completed in Q1 2018.

#### Local Improvement Scheme [LIS]

LIS funding was reintroduced in 2017. A total of 16 lanes were completed and funding received amounted to €598,000.

Community Involvement Scheme - €400,000 was spent on 11 public laneways.

#### **4. UPDATE ON ON CLÁR, VILLAGE RENEWAL SCHEMES & REDZ**

Tim Butler updated the meeting on various towns and villages that had works carried out under these schemes:

Clár - Nine schemes were approved in 2016 and completed in 2017, total funding €236,000: Kilmanagh, Listerlin, Windgap, Lisdowney, Kilmanagh, Galmoy, Gathabawn, Ullard and Muckalee.

Four schemes were approved in 2017, total funding €161,932 : Galmoy, Clontubrid, Skeoughvosteen and Crosspatrick.

Rural Economic Development zone – one scheme [Inistioge] was completed in 2017, total funding €200,000.

Village Renewal – four schemes were approved in 2016 and completed in 2017, total funding €380,000: Piltown, Urlingford, Kells, Ballyhale.

Eleven schemes were approved in 2017, total funding €873,364: Ballyragget, Callan, Castlecomer, Goresbridge, Graiguenamanagh, Hugginstown, Inistioge, Kilmacow, Newmarket, Piltown and Windgap.

#### **5. AOB**

Cllr Matt Doran, thanked everyone for attending the meeting and John Collins CFO for hosting the meeting at the Fire Station.

#### **NEXT MEETING.**

It was agreed that the meetings for SPC2 will take place on the following dates:

- 2<sup>nd</sup> March 2018
- 1<sup>st</sup> June 2018
- 7<sup>th</sup> September 2018
- 7<sup>th</sup> December 2018

This concluded the business of the meeting.

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PROBLEM SET 1

1. Let  $f: \mathbb{R} \rightarrow \mathbb{R}$  be a function satisfying  $f(x+y) = f(x) + f(y)$  for all  $x, y \in \mathbb{R}$ . Show that  $f(x) = cx$  for some constant  $c \in \mathbb{R}$ .

2. Let  $f: \mathbb{R} \rightarrow \mathbb{R}$  be a function satisfying  $f(xy) = f(x)f(y)$  for all  $x, y \in \mathbb{R}$ . Show that  $f(x) = x^c$  for some constant  $c \in \mathbb{R}$ .

3. Let  $f: \mathbb{R} \rightarrow \mathbb{R}$  be a function satisfying  $f(x^2) = f(x)^2$  for all  $x \in \mathbb{R}$ . Show that  $f(x) = x^2$  for all  $x \in \mathbb{R}$ .

4. Let  $f: \mathbb{R} \rightarrow \mathbb{R}$  be a function satisfying  $f(x+y) = f(x)f(y)$  for all  $x, y \in \mathbb{R}$ . Show that  $f(x) = e^{cx}$  for some constant  $c \in \mathbb{R}$ .

5. Let  $f: \mathbb{R} \rightarrow \mathbb{R}$  be a function satisfying  $f(x+y) = f(x) + f(y) + f(xy)$  for all  $x, y \in \mathbb{R}$ . Show that  $f(x) = 0$  for all  $x \in \mathbb{R}$ .

6. Let  $f: \mathbb{R} \rightarrow \mathbb{R}$  be a function satisfying  $f(x^2) = f(x)^2$  for all  $x \in \mathbb{R}$ . Show that  $f(x) = x^2$  for all  $x \in \mathbb{R}$ .

7. Let  $f: \mathbb{R} \rightarrow \mathbb{R}$  be a function satisfying  $f(x+y) = f(x)f(y)$  for all  $x, y \in \mathbb{R}$ . Show that  $f(x) = e^{cx}$  for some constant  $c \in \mathbb{R}$ .