

Welcome to the Key Stone

*A proposal for the Guelph Detox
Centre*

By ASnow Alliance



AGENDA

- ASNOW ALLIANCE
- OUR MISSION
- KEY STATISTICS
- COST BENEFIT ANYLSIS
- KEYSTONE MODEL
- THE ASK
- DONNY'S STORY

What is ASnow Alliance

The acronym means :

Awareness / Solutions NOW



● Mission Statement

Our mission is to raise awareness and understanding on the crisis in our city and in our country that can best be described as a vicious circle of mental illness, homelessness and drug addiction . We are committed to helping this vulnerable population . In this regard our strategy and focal point is to advocate for the funding and building a fully staffed & functioning Medical Detox Centre for Guelph. This facility will also provide short term accommodations for these individuals going through the entire treatment process.

The Crisis in our Community



- Since 2014 Statistics Canada estimates we have lost over 14,000 Canadians to drug overdoses.
- More than 16, 364 apparent opioid-related deaths occurred between January 2016 and June 2019.
- Between January 2016 and March 2019 another 20, 523 opioid-related poisoning hospitalizations occurred.

> Deaths



16,364 apparent opioid-related deaths occurred between January 2016 and March 2020.

In 2020, between January and March, **1,018** deaths occurred, of which **96%** were accidental (unintentional).

> Hospitalizations



Between January 2016 and March 2020, **20,523** opioid-related poisoning hospitalizations occurred in Canada (excluding Quebec).

In 2020, between January and March, there were **1,067** hospitalizations due to opioid-related poisoning, of which **64%** were accidental (unintentional).

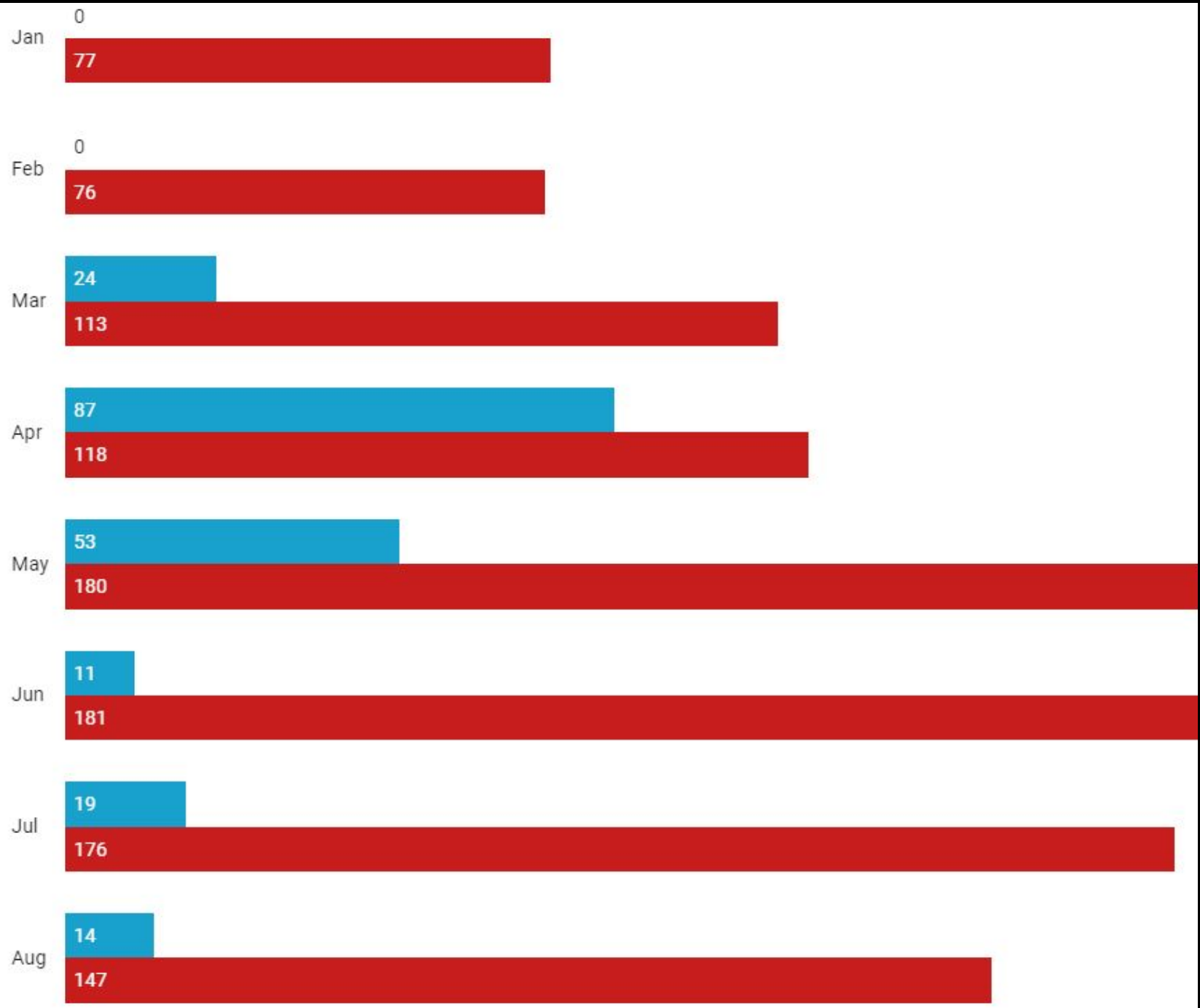
> Emergency Medical Services



More than **4,560** suspected opioid-related overdoses occurred between January and March 2020 based on available Emergency Medical Services data from nine provinces and territories.

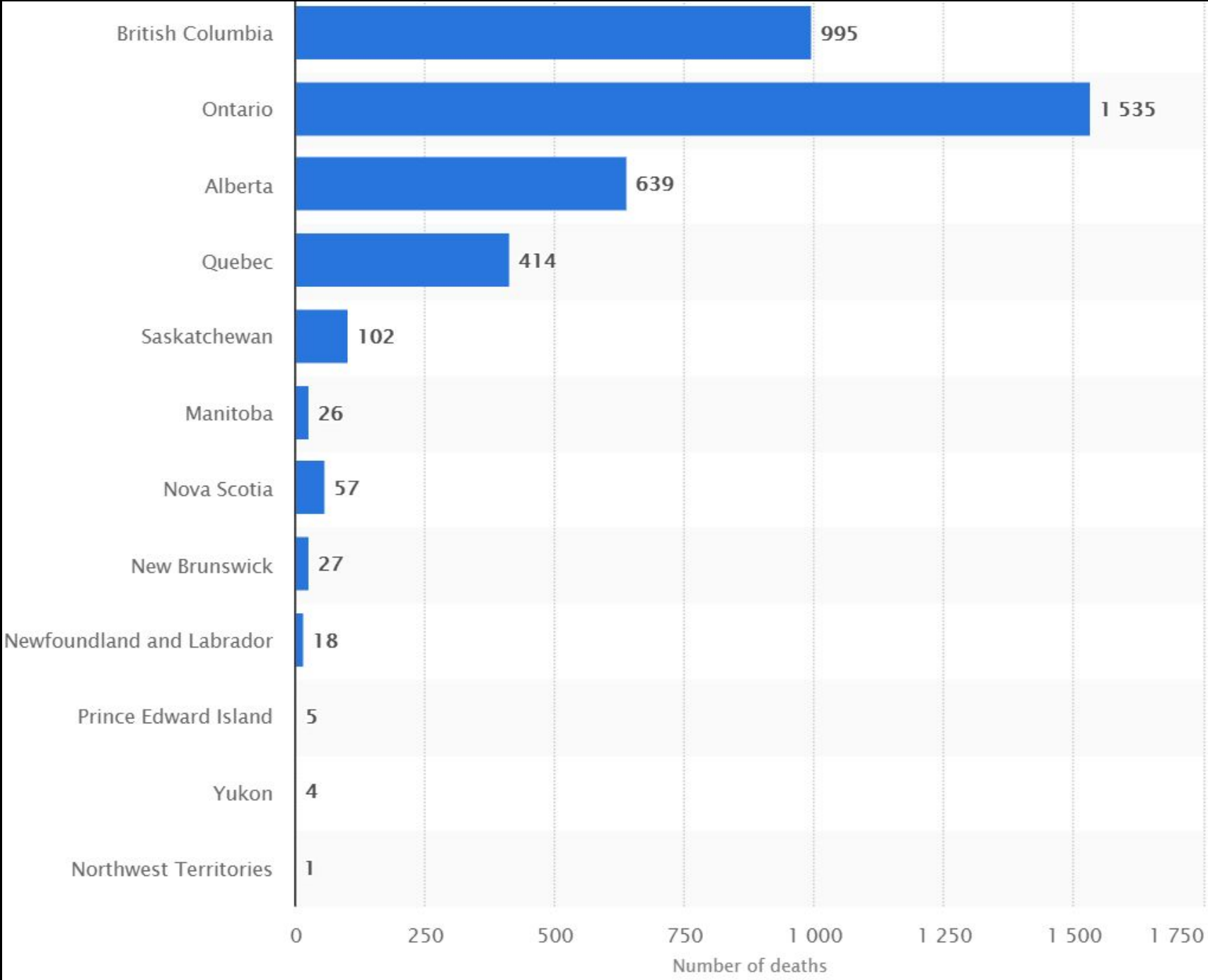
COVID-19 Deaths vs. Overdose Deaths in B.C (2020)

COVID-19 deaths Overdose deaths



Source: CBC "More people died of an illicit drug overdose in first 8 months of 2020 than all of 2019: B.C. coroner" Posted Sept 23, 2020

Number of Opioid Overdose Deaths in Canada in 2019, by province



Source: Statista.ca under the same title. Posted June 2020

Cost Benefit Analysis page 1

In our research we have reviewed several open source materials including the GGH annual audited statement.

We have then distilled down all the complex costs etc. to come to a simple but easily understood unit cost.

The unit that we have offered as our benchmark unit is one bed used by one patient for one day, and we have calculated that cost at \$1000.00. This is a conservative estimate and an amount that provides a simple common denominator.

Cost Benefit Analysis Page 2

The GGH is presently operating at 40-50 % over its designed capacity.

In particular the ER is now dealing with a growing drug related overdose crisis.

In order to address this critical situation the ER has added 4-5 beds reserved for this purpose.

When an overdose patient arrives at the ER they will need immediate care and stabilization .

Followed by 4-5 days to detox and recover at which time they are routinely released from the hospital.

The estimated cost to the GGH for this process for this one patient is presented in the following calculation : (estimated unit cost of this bed and patient for one night is \$1000.00)

Therefore a 5 day stay will cost the following : $5 \text{ days} \times \$ 1000.00 = \$5,000.00$ per patient

With all 5 beds in use our calculation will be : $\$ 5,000.00 \times 5 \text{ patients} = \$ 25,000.00$

Annual cost with this calculus using 365 days/ yr. $\$ 25,000. \times 365 \text{ days} = \$ \underline{9,125,000.00}$

Cost Benefit Analysis with the addition of The Keystone Rehabilitation Centre page 3

- The addition of our ASnow Keystone Centre would immediately have the capacity to unburden the emergency ward at GGH by providing the following advantages..
- Keystone would provide the next level of triage after the patient is stabilized.
- Keystone would have the beds, accommodation and medical personnel to then continue the detox and provide a long term opportunity to actually rehabilitate these at risk individuals.
- Beyond the immediate savings there are enormous over all benefits including the cost benefit of reduced recidivism that a dedicated facility would provide .
- This is truly a win , win for all of our community .

Keystone Centre estimated cost analysis

As our benchmark we used the information provided to our team on our visit to the Grey Bruce Health Services in Owen Sound Nov.28/2019.

The information was captured in our informal discussions with the Mgr. Dan Purdon and staff at the Addiction Treatment facility .

The facility's annual cost was approximately \$2,000,000 Mil.

That included full time staff that consisted of a Manager & a Nurse Practitioner and another 10-12 full time and part time staff.

The building was leased to them by the Grey Bruce Regional Hospital .

Extra support medical Doctors etc. on call as needed.

We also visited the London facility which is run by the Salvation Army.

Owen Sound and London have successful Rehabilitation facilities. Guelph should also have one with easy access for emergency willing participants.

The Ask :

We are asking for support to move our program and proposal to the next level , to bring us to the tipping point from theory to reality. This will require two initiatives as follows in bullet point format .

1- We need to present our case to the GGH administration .We will need the support of the Foundation to introduce our proposal.

2- We are also asking the Guelph City Council to support this initiative as well as provide us with the use of the now vacant Nurses residence on 61 Delhi St. for this purpose.

In Conclusion:

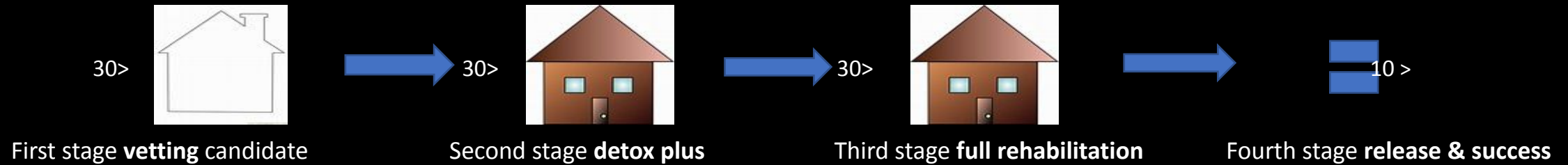
We have a proven model and bring a fresh new (ASnow) approach and strategy to a rapidly deteriorating crisis and human tragedy in our community .

Asnow Keystone Rehabilitation Centre

<http://guelphpostcards.blogspot.com/2013/10/the-nurses-home.html>



100 Solution Proposal: Concept by ASnow Alliance



Simple explanation:

- A modest 30 day detox and rehabilitation therapy process.
- In the first stage clients are interviewed and 30 possible candidates will be admitted into the program and housed.
- Second stage is the required Detox treatment . This time may vary according to the individual's medical and mental requirements.
- The third stage, would be a fully staffed, rehab facility and at the end of a 30 day process , we would release the client and would have succeeded in placing ideally 10 clients back into society as recovered and productive citizens .

In conclusion :

- This is not a silver bullet solution and we know from our research that a longer stay and process are recommended but it is offered as a baseline proposal , that is easily scalable using 60 days.
- This is a real crisis in our society and if we could make this Center a reality it would have a positive impact on our society, by any measure or metrics.
- **Measurable Positive Results :**
- Homelessness would be reduced constantly by people succeeding in the 30 day program. Reduced pressure on our first responders and in particular our hospital and emergency staff. These are just a few of the positive economic effects of this Detox & Rehabilitation Centre, not taking into consideration the improvements to the lives of the clients themselves which is incalculable!

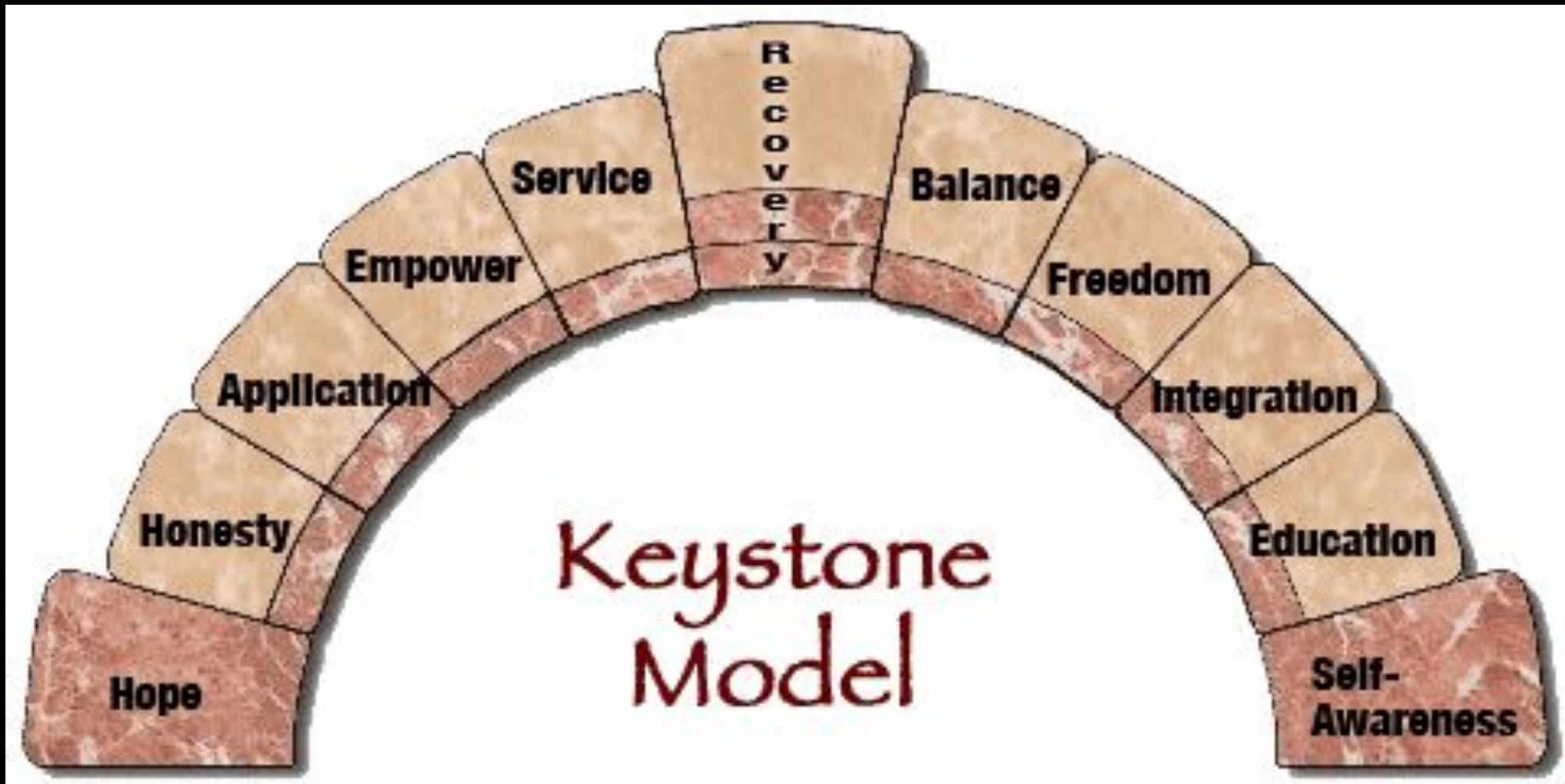


2 / 10 ASNOW action committee members Matt Sheehy, Gail Hoekstra, Denese Renaud, Donny Hay, Jaya James, Danny Lui and Mark O'Connell leave the Drop In Centre enroute to Owen Sound. Troy Bridgeman
GuelphToday.com

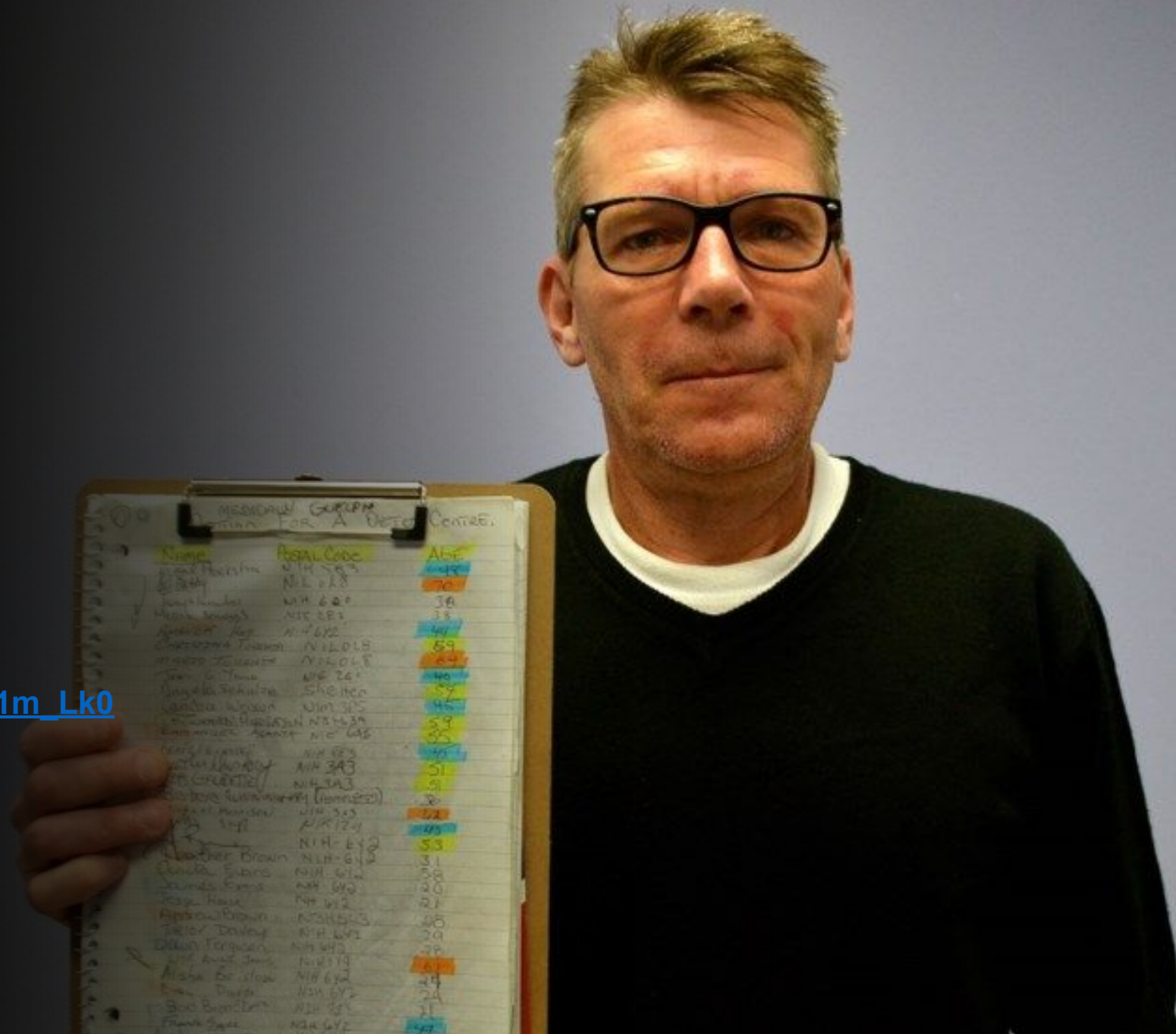


Guelph Mayor Cam Guthrie With the ASnow Alliance team, Jan 2019

The Keystone Model



https://www.youtube.com/watch?v=zQlb51m_Lk0





How It Started

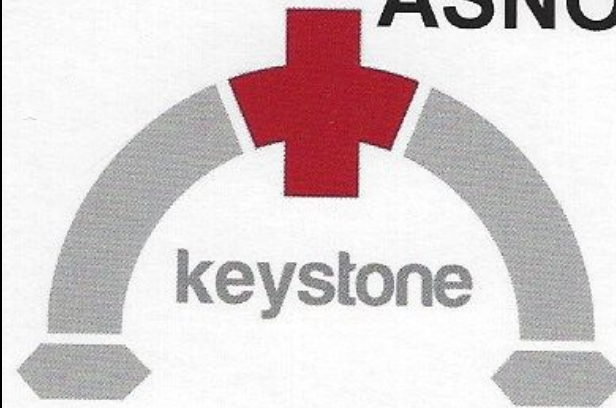
“I’ve lost count of how many times my addiction nearly killed me,” said Hay. “There is a better way. I’ve lived it.”

Donny Hay. Guelph Today, May 6, 2012.



Donny Hay Proudly displaying Stop the Stigma

ASNOW Alliance



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for Guelph

<http://guelphpostcards.blogspot.com/2013/10/the-nurses-home.html>