



General Meeting of 19 April 2017 from 7:15pm

8B Sweetnam Drive, Stittsville

Draft Agenda

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| 1. Call to order; welcome to participants | 5 | 5 |
| 2. Adoption of agenda | 2 | 7 |
| 3. Introduction to Stittsville | 4 | 11 |
| 4. Approval/receipt of minutes of previous meetings | 5 | 16 |
| 5. Brief Overview of Waste Management System | 10 | 26 |
| 6. FCA - Generating Ideas and Year End Survey | 20 | 46 |
| BREAK / NETWORKING | 15 | 61 |
| 7. Local community issues – Open Mike a) b) | 15 | 76 |
| 8. Committee reports/announcements - Communications - Thierry - Environment – - Governance – public engagement discussions - Membership – ML Marti/Bob Brocklebank - Planning/Zoning – Planning Advisory Committee - Transportation – Alex Cullen and weekend workshop | 25 | 101 |
| 9. Information Items: - 101 in One Day - Synapcity - Cleaning the Capital – City of Ottawa - Parks Summit – Ecology Ottawa | 10 | 111 |

Next General Meeting: Wednesday, May 17 – Katimavik/Kanata

Agenda item 3 – Introduction to Stittsville

Stittsville is not urban sprawl as the new sections of the community have densities even higher than many urban locations! In the next 20 years Stittsville will grow from its current 35,000 to 70,000 people. Development includes two new large Senior homes that will supplement the 2 large current homes in the community. There is a publicly owned senior's apartment which has about 25 units. It cannot meet the community's growing needs. These new private homes meet the needs of local people and residents moving from urban areas.

Agenda item 5 - West Carleton Environmental Centre

Local residents often refer to it as Carp Mountain. About a decade ago there were horrible odour problems which annoyed many local residents. The photograph "Gas extraction wells at the landfill site" is the start of the story of how this problem was solved. In fact the solution brought a positive community benefit to the area. A large vacuum pump in the electrical generating station brings the output of the gas extraction wells by a piping network. At this station there are 3, Twenty cylinder Sparking DIESEL Generators and two 16 cylinder Sparking DIESEL Generators which utilize the gas to run the engines which generate 6.2 megawatts of electricity. This energy is fed into the electrical grid. The engines operate at about 900°F, which is such a high temperature that the odour producing Mercaptan gases are burned to odourless gases. To be certain no odour producing gases escape to the atmosphere, WM had to increase the number of gas extraction wells from less than 60 to more than 125 wells.

Over the 2 or 3 years it took to drill all the wells, the odour in the community has gradually decreased. At present Greg Davis of MOECC reports there have been no odours in 2015 2016 and so far in 2017. This is a great story in that local nuisance odours were eliminated and electrical energy was sent to the grid.