

## Appendix 5: communal barbecue options

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### 1) Metal BBQ station with bin



### 2) Metal BBQ stand without bin



### Considerations for options 1 & 2:

#### A) Costs:

- High one-off costs to purchase equipment – details of pricing below.
- Potential cost to accommodate and fit equipment.
- Costly on-going maintenance – staff and equipment.
- Potential higher disposal costs.
- No income generated unless hire fee is implemented.
- Cost for additional hot coal bin for Option 2.

#### B) Maintenance:

- Resources required to clean and maintain, which will be daily in the summer.
- Higher demand for staff for busier periods.
- Risk of barbecue bin overflowing.
- High risk of being vandalised and graffitied.
- Difficult to manage and a lack of attention during winter months may lead to more attention required in preparation for peak season.
- Potential weather restrictions.

#### C) Health & Safety:

- Hot coals can cause harm if left unattended or become loose.
- Hot components of the barbecue stand.
- Risk of personal injury to staff and the public.
- Higher levels of smoke.

- Higher risk of open fires.
- Risk of fire in bins or bin lorries if coal disposed of incorrectly.
- Potential hazard for children and wildlife.

**D) Environmental Factors:**

- Potential increase in litter due to barbecue use.
- Charcoal is not environmentally sustainable due to the substantial levels of deforestation required to produce the coal.
- Does not support the council's ambition to be carbon neutral by 2030.

**E) Structure:**

- Booking system potentially required.
- Potential to rust and corrode, particularly on the seafront
- Potential changes to structure to accommodate equipment e.g. base has to be built into the ground before station is fitted which would be difficult in some places, mainly along the seafront.
- Risk of theft to equipment.

**F) Supplier & Pricing Guide:**

- £1,354 + VAT for Option 1 without plinth each
- £1,882 + VAT for Option 1 with fabricated steel & durbar plinth each
- £645 + VAT for Option 2 without plinth each
- £929 + VAT for Option 2 with fabricated steel & durbar plinth each
- Additional delivery cost.
- Provide 25 Year guarantee against rust and corrosion.

**3) Fixed Concrete BBQ station**



### Considerations for options 3:

#### A) Costs:

- Custom built – choice of size and structure.
- Higher costs to build – potential need to change current structure to accommodate and build barbecue stations.
- Ongoing maintenance costs.
- No income generated unless hire fee is implemented.
- Potential cost of additional hot coal bins where required.
- Removal could be costly if required to be removed due to permanent structure.

#### B) Maintenance:

- Harder to maintain and clean.
- Resources required to clean and maintain, which will be daily in the summer.
- Potentially durable due to concrete structure.
- High risk of being vandalised and graffitied.
- Difficult to manage and a lack of attention during winter months may lead to more attention required in preparation for peak season.

#### C) Health & Safety:

- Hot coals which can cause harm if left unattended or become loose.
- Hot components of the BBQ stand.
- Risk of personal injury to staff and the public.
- Higher levels of smoke.
- Higher risk of open fires.
- Risk of fire in bins or bin lorries if coal disposed of incorrectly.

- Potential hazard for kids and wildlife.
- Risk of cross contamination coming from seagulls, foxes, and rats.

**D) Environmental Factors:**

- Charcoal BBQs have a higher carbon footprint.
- Burning charcoal generates a significantly higher level of carbon emissions such as Carbon Monoxide and Carbon Dioxide - According to a recent study, cooking with charcoal emits up to 11 pounds of Carbon Dioxide per grill session.
- Potential increase in litter coming from using the BBQ.
- Charcoal is not environmentally sustainable due to the substantial levels of deforestation required to produce the coal.
- This would go against the plan for a Carbon Neutral Brighton & Hove by 2030.

**E) Structure**

- Booking system potentially required
- Built-in tools for safe disposal of hot coals.
- Changes to structure to accommodate equipment.
- Permanent structure



#### 4) Electric BBQ stations



#### Considerations for option 4:

##### A) Costs:

- Very high cost to purchase
- Cost to accommodate and fit equipment.
- Ongoing maintenance costs.
- High running costs.
- No income generated unless hire fee is implemented.

##### B) Maintenance:

- Resources required to clean and maintain, which will be daily in the summer
- Easier to maintain.
- Annual electrical safety certificates and checks.
- Risk of being vandalised and graffitied.
- Potentially more difficult to manage and a lack of attention during winter months may lead to more attention required in preparation for peak season.

##### C) Health & Safety:

- Hot components of the barbecue stand.
- Less smoke
- Less risk of open fires
- Potential hazard for children and wildlife.

**D) Environmental Factors:**

- Electric barbecues have a lower carbon footprint.
- Potential decrease in litter/waste being produced as charcoal use will not be needed.
- Environmentally and economical sustainable.

**E) Structure**

- Booking system potentially required.
- Potentially more durable.
- Electrical connections & safety points required.
- Possibly easier to install.
- Not enough facilities to accommodate everyone.
- Risk of theft to equipment.

**F) Supplier & Pricing Guide:**

- Electric Cooktop Only - £2085 each
- Modular Single Cabinet - £4140 each
- Modular Double Cabinet – £4405 each
- Modular Triple Cabinet - £7125 each
- A Series Single Cabinet - £5492 each
- A Series Double Cabinet - £8615 each
- Icon Cabinet Standard - £4495 each
- Icon Cabinet Large - £5365 each
- Icon Cabinet Large - £7365 each