Appendix E- Current camera locations

**Table 1- Camera Specifications Key**

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| Name | General description | Minimum requirements |
| A | Camera requirement in ‘less inclement’ weather environment | * Zoom: Digital & Optical 32 x 12 * Megapixels 2mp * Lux – 0.25 (black & white 0.0015) * Ability to program privacy zones * Ability for pre-sets – minimum of 8 * Weather proofing to IP66 * HD IP 1080 PTZ * H.264 & MJPEG compression * ONVIF compatible * Classed as vandal resistant * 3-year warranty – option to extend to 5 years |
| A1 | As with ‘A’ but IR capability.  *Note: Any type of lighting or lighting solution will be considered.* | * A minimum of 50 meters is required for the lighting solution |
| B | Camera requirement for harsh weather environment. (E.g. Sea Front) | * Marine grade painted * Zoom: Optical & digital 30 x 12 * Megapixels 2mp * Lux – 0.25 (black & white 0.0015) * Ability to program privacy zones * Ability for pre-sets – minimum of 8 * Weather proofing to IP66 * HD IP 1080 PTZ * H.264 & MJPEG compression * ONVIF compatible * Classed as vandal resistant * Wipers * 3-year warranty – option to extend to 5 years * PTZ licence plate recognition |
| B1 | As with ‘B’ but IR capability.  *Note: Any type of lighting or lighting solution will be considered.* | * A minimum of 50 meters is required for the lighting solution |

**Table 2- Cameras & Locations**

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| --- | --- | --- | --- |
| **Weston-super-Mare** | | | |
| **Current transmission type** | **Camera Location/Notes** | **Specification Details** | **Proposed Camera** |
| Wireless. Currently wireless to camera W3 & our own fibre back to the control room. (*Wireless system will need replacing. This will be specified later in the document)* | W2 Rozel Bandstand, Marine Lake, BS23 2BU  Column mounted | **B1** |  |
| NSC owned fibre | W3 Marine Lake/Knightstone Island, B23 2BD  Pole mounted on flange | **B** |  |
| NSC owned fibre | W4 Melrose Car Park, Sea front, BS23 2AW | **B1** | N/A |
| NSC owned fibre (fixed on P&D machine | W4A | Already IP Camera | N/A |
| NSC owned fibre (fixed on P&D machine | W4B | Already IP Camera | N/A |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W6 Town Square, North. WsM, BS23 1JN | Already IP Camera | N/A |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W19 Town Square, South, WsM BS23 1JL | Already IP Camera | N/A |
| NSC owned fibre | W7, Sea Front/Salisbury Terrace, BS23 2AG  Column mounted | **B** |  |
| NSC owned fibre | W8 Princess Royal Square/Regent Street  BS23 1SF  Column mounted | **A** |  |
| NSC owned fibre | W9 Sea Front/Richmond Street. BS23 1AW  Mounted on lamp column | **B1** |  |
| NSC owned fibre | W10 Oxford Street, BS23 1AW  Mounted on a lamp column | **A** |  |
| NSC owned fibre | W11, First Aid post, sea front. BS23 1BA  Column mounted | **B** |  |
| NSC owned fibre | W12 Tropicana, Sea Front. BS23 1DA  Column mounted | **B** |  |
| NSC owned fibre | W14 Royal Sands, Sea Front. BS23 4NH  Column mounted | **B1** |  |
| NSC owned fibre | W21, Big Lamp Corner, High Street. BS23 1HA  Bracket mounted on a building | Already IP Camera | N/A |
| NSC owned fibre | W22 High Street, Uplands. BS23 1HA  Mounted on a lamp column | **A** |  |
| NSC owned fibre | W33, Alexandra Parade. BS23 1QT  Column mounted | **A** |  |
| NSC owned fibre | W25, Alexandra Parade. BS23 1QT  Mounted on a lamp column | **A** |  |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W23, Meadow Street  BS23 1QH  Bracket mounted on a building | Already IP Camera | N/A |
| NSC owned fibre | W24, Regent Street. BS23 1SR  Bracket mounted on a building | **A** |  |
| NSC owned fibre | W26, Locking Road Car park, far end. BS23 3DP  Column mounted | **A** |  |
| NSC owned fibre | W27, Locking Road Car Park. Centre. BS23 3DP  Column mounted | **A** |  |
| NSC owned fibre | W28, The Centre. BS23 1UW  Column mounted | **A** |  |
| Hard wired (owned) | W29, Walliscote Grove Road. BS23 1UJ  Column mounted | **A** |  |
| NSC owned fibre | W30, Union Street. BS23 1UA  Mounted on a lamp column | **A** |  |
| NSC owned fibre | W31, Carlton Street. BS23 1UA  Column mounted | **A** |  |
| NSC owned fibre | W32, Oxford Street/St James Street. BS23 1st  Column mounted | **A** |  |
| B.T Rented fibre. | W13, Whitecross Road. BS23 1EH  Column mounted | **A** |  |
| B.T Rented fibre. | W18, Boulevard, BS23 1NR  Column mounted | **A** |  |
| B.T Rented fibre. | W39, Worle High Street. BS22 7HG  Column mounted | **A** |  |
| B.T Rented fibre. | W40, Worle High Street, BS22 6JE  Column mounted | **A** |  |
| B.T Rented fibre. | W41, Worle High Street, BS22 6JS  Column mounted | **A** |  |
| B.T Rented fibre. | W42, Campus, BS24 7DX  Column mounted | **A** |  |
| B.T Rented fibre. | W43, Campus, BS 24 7DX  Column mounted | **A** |  |
| B.T Rented fibre. | W44, Campus, BS24 7DX  Column mounted | **A** |  |
| B.T Rented fibre. | W45, Campus, BS24 7DX  Column mounted | **A** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W35, St Andrew’s Parade, Bournville Est BS23 3SS  Column mounted | **A** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W46, Castlebatch, BS22 7PQ  Column mounted | **A1** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W47, Meadvale, BS22 8SX  Column mounted | **A** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W48, St Ives Road, Bournville Est. BS23 3XX  Column mounted | **A** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W49, Lonsdale Ave, Bournville Est. BS23 3SS  Column mounted | **A** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W50, Grassmere Drive, Bournville Est BS23 3TQ  Column mounted | **A** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W51, Baildon Crescent, Bournville Est. BS23 3TQ  Column mounted | **A** |  |
| (*Wireless system will need replacing. This will be specified later in the document)* | W52, Windwhistle Circus, Bournville Est. BS23 3TU  Column mounted | **A** |  |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W15, Grove Park, WsM BS23 2QW  Column mounted | **A1** |  |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W16, Lovers Walk, BS23 2AF  Column mounted | Already IP Camera | N/A |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W17, High Street, Playhouse WsM BS23 1HP  Bracket mounted on a building | Already IP Camera | N/A |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W20, Post Office Road, BS23 1HJ  Column mounted | Already IP Camera | N/A |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W5 Lwr Church Road. BS23 2AG  Column mounted | Already IP Camera | N/A |
| (*Wireless system will need replacing. This will be specified later in the document)* | W36, Aller Parade, Oldmixon BS24 9DD  Column mounted | Already IP Camera | N/A |
| Wireless to Local building (Technical College) and NSC owned fibre from there to Control Room.  (*Wireless system will need replacing. This will be specified later in the document)* | W37, Loxton Road, Coronation Est. BS23 4QX  Column mounted | **A** |  |

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| --- | --- | --- | --- |
| **Clevedon** | | | |
| **Camera Location/Notes** | **Current transmission type** | **Specification Details** | **Proposed Camera** |
| C102 Old Street Clevedon BS21 6ND  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C103 Queens Road, Clevedon BS21 6LU  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C104 Station Rd Clevedon BS21 6LZ  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C105 Clock Tower Clevedon BS21 6NE  Bracket | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C106 Kenn Road Clevedon BS21 6EL  Bracket | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C107 Queens Square Clevedon  BS21 6NH  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C108 B&M Car Park Clevedon BS21 6LX  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C109 B&M car park exit Clevedon BS21 6HB  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |
| C110 Great Western Road, Clevedon BS21 7EY  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at Library 37 Old Church Rd, Clevedon BS21 6NN. Then direct fibre link to Control, WsM | **A** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Nailsea** | | | |
| **Camera Location/Notes** | **Current transmission type** | **Specification Details** | **Proposed Camera** |
| N201 Stockway North Nailsea BS48 1RT  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N202 Clevedon Road Nailsea  BS48 1RS  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N203 High Street Nailsea  BS48 1AW  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N204 High Street Nailsea BS48 1AW  Bracket mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N206 Link Road Nailsea BS48 1AH  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N207 High Street Nailsea BS48 1AS  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N208 Scotch Horn Rear, Millennium Park Nailsea BS48 1BZ  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A1** |  |
| N209 Station Rd Car Park Nailsea BS48 1AW  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N210  Station Rd Car Park Nailsea BS48 1AW  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N211  Colliers Walk. BS48 1RG  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |
| N212 Somerset Square. BS48 1RD  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located outside 83 Silver Street, Nailsea BS48 2DS. Then direct fibre link to Control, WsM | **A** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Portishead** | | | |
| **Camera Location/Notes** | **Current transmission type** | **Specification Details** | **Proposed Camera** |
| P111 Albert Road Portishead  BS20 6PR  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at the cabstand, BS20 6EW. From here it’s routed to Clevedon (library) then onward B.T Redcare dedicated fibre link. | **A** |  |
| P112  High Street Portishead BS20 6EH  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at the cabstand, BS20 6EW. From here it’s routed to Clevedon (library) then onward B.T Redcare dedicated fibre link. | **A** |  |
| P113 Coombe Road Portishead BS20 6EN  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at the cabstand, BS20 6EW. From here it’s routed to Clevedon (library) then onward B.T Redcare dedicated fibre link. | **A** |  |
| P114 Cabstand Portishead  BS20 6EW  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at the cabstand, BS20 6EW. From here it’s routed to Clevedon (library) then onward B.T Redcare dedicated fibre link. | **A** |  |
| P115 Wyndham Way Portishead  BS20 8LR  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at the cabstand, BS20 6EW. From here it’s routed to Clevedon (library) then onward B.T Redcare dedicated fibre link. | **A** |  |
| P116 Avon Way Portishead  BS20 6LT  Pole mounted | B.T Redcare rented Fibre from camera location to ‘hub’ located at the cabstand, BS20 6EW. From here it’s routed to Clevedon (library) then onward B.T Redcare dedicated fibre link. | **A** |  |

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| --- | --- | --- | --- |
| Additional camera – fixed to W29 | Hardwired direct to control room | Analytic (ANPR) |  |
| Additional camera – fixed to W28 (W38) | Hardwired direct to control room | **A** (fixed) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Diamond Batch | Currently B.T Broadband link | **A** | 4 cameras |

**Table 3- Camera Specifications totals**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Location | A | A1 | B | B1 | Analytic – see specification |
| Number of replacements required | Weston-super-Mare and environs | 30 | 2 | 4 | 4 | 1 |
| Diamond Batch Car Park |  | 4 |  |  |  |  |
|  | Clevedon | 9 |  |  |  |  |
|  | Nailsea | 10 | 1 |  |  |  |
|  | Portishead | 6 |  |  |  |  |
| Total |  | 59 | 3 | 4 | 4 | 1 |