

# Stratfield Mortimer Parish Council

Mortimer to Burghfield Footway

## Cost Estimate

August 2023

### Directors:

ME Dadswell BA (Hons), PgDip, MRICS  
SJ Parks BSc (Hons), MRICS, FQSi, ICIQB  
LM Brooks BSc (Hons), MRICS  
OP Crisp BSc (Hons), MRICS, MCIQB

3 Kings Row  
Armstrong Road  
Maidstone  
ME15 6AQ

### Associate Directors:

AP Dadswell BSc (Hons)  
S Mayes

T: 01622 676454  
E: [email@allendadswell.co.uk](mailto:email@allendadswell.co.uk)  
W: [www.allendadswell.com](http://www.allendadswell.com)

### Consultants:

DW Allen MRICS, FRSA  
PK Dadswell BSc





## CONTENTS

---

**1.0 Basis of Cost**

**2.0 Main Summary**

**3.0 Elemental Breakdown of Costs**

3.1 Preliminaries

3.2 Zebra Crossing

3.3 Footpath

3.4 Fees

## **1.0 - Basis of Cost**



## 1.0 - Basis of Cost

### Description of Works

- This Cost Plan accounts for the build cost to construct footpaths adjacent to Victoria Road & Reading Road and introduce a zebra crossing to Reading Lane/Goring Lane/Padworth Road.
- Allen Dadswell's commission is from Stratfield Mortimer Parish Council via CampbellReith

### Revision

- Issue 1

### Basis of Cost

This report is based on the following information;

- 5014549-RDG-XX-XX-DR-C-0001 Location Plan
- 5014549-RDG-XX-XX-DR-C-0010 General Arrangement-0010
- 5014549-RDG-XX-XX-DR-C-0011 General Arrangement-0011
- 5014549-RDG-XX-XX-DR-C-0701
- 5014549-RDG-XX-XX-DR-C-0705 P1
- 5014549-RDG-XX-XX-DR-C-0706 P1
- Ecological Appraisal dated March 2023
- Aboricultural Impact Assessmnet dated May 2023
- Design and Access Statement dated May 2023

### Base Date

- This report has been analysed on a base date of 3Q 2023

### Exclusions

The following general exclusions apply please also note specific exclusions within the elemental breakdown:

- Inflation
- Land costs
- VAT
- Utility diversions or similar

### Assumptions / Clarifications

- With limited or no detailed design information, multiple assumptions have been made throughout. Broadly, the following explains our inclusions;

#### Preliminaries

- Works have been assumed would be undertaken by a smaller, but competent local civil engineering contractor. It has been assumed all works would be undertaken simultaneously, by the same contractor, under one order. Splitting the works done is likely to impact economies of scale and general preliminary items/costs
- The Preliminaries assume road space can be booked as required to have concurrent/subsequent work.
- Whilst an inclusion has been added for constraints/accessibility, it remains a risk, particularly the logistics of transporting and placing the bridge.

#### Zebra Crossing

- The works include the introduction of a zebra crossing on the existing highway to create a safe pedestrain crossing
- A risk exists on the resurfacing requirements which may be driven by the Local Authroity (adopting agency)
- It is assumed a power supply for the beacons would be locally available from street lights
- Costs exclude TRO's, legal fees, S278, commuted sums, inspection fees etc fees.

## **2.0 - Main Summary**

STRATFIELD MORTIMER PARISH COUNCIL  
MORTIMER TO BURGHEFIELD  
SHARED CYCLEWAY/FOOTWAY  
COST ESTIMATE



2.0 - Summary

Ref	Element	Cost	
3.1	Preliminaries	£	116,000
3.2	Zebra Crossing	£	64,934
3.3	Footpath	£	602,723
3.4	Fees	£	126,500
3.5	Contingency @ 5%	£	45,508
<b>TOTAL</b>		<b>£</b>	<b>955,665</b>

### **3.0 - Elemental Breakdown of Costs**

### **3.1 - Preliminaries**





3.0 Elemental Breakdown of Costs

3.1 Preliminaries

Item	Description	Quantity	Unit	Rate	Total
	It has been assumed works would be undertaken by a smaller, but competent local civil engineering contractor. Preliminaries are deemed to cover all works, with special preliminaries specific for certain areas accounted for separately				
	<b><u>Preliminaries</u></b>				
A	Site set-up including mobilisation and maintenance		item		25,000
B	Site demobilisation		item		10,000
C	Site supervision and running costs	10	wk	6,000	60,000
D	Welfare running costs	10	wk	600	6,000
E	Consumables, fencing and other		item		10,000
F	Testing		item		5,000
					<b>116,000</b>

### 3.2 - Zebra Crossing



### 3.0 Elemental Breakdown of Costs

#### 3.2 Zebra Crossing

Item	Description	Quantity	Unit	Rate	Total
	The works include the introduction of a zebra crossing on the existing highway to create a safe pedestrian crossing point				
	<b>SERIES 100 - Special Preliminaries</b>				
A	Traffic management	10	day	2,000	20,000
B	Localised Oasis unit	10	day	500	5,000
	<b>SERIES 200 - Site Clearance</b>				
C	Remove grass verge area for new crossing points		item		Incl
D	Remove and dispose off site existing kerbs		item		1,174
	<b>SERIES 500 - Drainage and Service Ducts</b>				
E	Assumed no drainage alterations				Excl.
F	New service (LV) supply from street lights for beacons	25	m	123	3,075
	<b>SERIES 600 - Earthworks</b>				
G	Excavation of grass verge, dispose of material off site		item		1,265
	<b>SERIES 700 - Pavements</b>				
H	Road studs	24	nr	50	1,200
I	Anti-skid surfacing	144	m2	30	4,320
	<b>SERIES 1200 - Traffic Signs and Road Markings</b>				
J	New road markings	1	item		3,000
K	New signs (crossing warning signs)	4	nr	500	2,000
	<b>SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts</b>				
L	Zebra crossing beacons		item		15,000
	<b>SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs</b>				
M	Below ground sockets, ducts etc for crossing		item		Incl.
N	Electrical supply and connection from DNO (allowance)		item		5,000
O	Testing and commissioning		item		2,500
P	Road crossing including reinstatement	7	m	200	1,400
					<b>64,934</b>

### 3.3 - Footpath

STRATFIELD MORTIMER PARISH COUNCIL  
MORTIMER TO BURGFIELD  
SHARED CYCLEWAY/FOOTWAY  
COST ESTIMATE



3.0 Elemental Breakdown of Costs

3.3 Footpath

Item	Description	Quantity	Unit	Rate	Total
	<b>Asphalt Footways</b>				
	<u>Footways</u>				
A	Type 1 sub base	277	m3	75	20,775
B	Concrete; 150mm thick	155	m3	150	23,250
C	Binder course; 60mm thick	1,640	m2	16	26,240
D	Surface course; 25mm thick	1,640	m2	20	32,800
E	Plane existing footway/carriageway	461	m2	10	4,610
F	Edgings	660	m	25	16,500
G	Kerbs	73	m	38	2,774
H	Other (sand, terram)		item		10,000
I	Tactile paving	14	m2	140	1,960
J	Allowance for reprofiling works	500	m3	15	7,500
	<u>Clearance</u>				
K	Remove and replace signage as necessary		item		5,000
L	Tree surgeon allowance for felling and chipping/removal		item		10,000
M	Breakout kerbs and dispose	52	m	15	780
N	Breakout edgings and dispose	287	m	12.5	3,588
	<u>Generally</u>				
O	Disposal off site of roots and similar	6	ea	500	3,000
P	Extra over for restrained working / accessibility etc		item		17,500
				Sub-Total	186,277

STRATFIELD MORTIMER PARISH COUNCIL  
MORTIMER TO BURGFIELD  
SHARED CYCLEWAY/FOOTWAY  
COST ESTIMATE



3.0 Elemental Breakdown of Costs

3.3 Footpath

Item	Description	Quantity	Unit	Rate	Total
<b>Hoggin Footways</b>					
<u>Footways</u>					
A	Aggregate; type 4	343	m3	140	48,020
B	Cellweb TRP	1,677	m2	15	25,155
C	Geotextile	1,677	m2	5	8,385
D	Hoggin Surfacing	1,677	m2	118	197,886
E	Other (sand, terram)		item		10,000
F	Allowance for reprofiling works	500	m3	15	7,500
<u>Clearance</u>					
G	Tree surgeon allowance for felling and chipping/removal		item		Incl
<u>Generally</u>					
H	Disposal off site of roots and similar	6	ea	500	3,000
I	Extra over for restrained working / accessibility etc		item		30,000
J	Wooden bridge; 20m x 2m		item		75,000
K	Timber bollard	3	nr	500	1,500
L	Ecological mitigation works during the works as identified in the Ecological Appraisal; including tree/hedge protection, bat boxes, bird boxes and log piles.		Item		10,000
Sub-Total					416,446
Asphalt Footpaths					186,277
Hoggin Footpaths					416,446
<b>Total</b>					<b>602,723</b>

### 3.4 - Fees



3.0 Elemental Breakdown of Costs

3.4 Fees

Item	Description	Quantity	Unit	Rate	Total
<b>Construction Delivery - Professional Fees</b>					
A	Highways, design, technical approvals		Item		35,000
B	Rest of scheme, design, approvals, including bridge		Item		25,000
C	Tender & Procurement		Item		10,000
D	CDM services		Item		10,000
E	Meetings and site visits		Item		15,000
F	Supervision, ongoing construction support		Item		5,000
G	Additional Ecological surveys as identified in the Ecological Appraisal; including further doormouse survey		Item		1,500
H	Other; allowance		Item		25,000
<p><i>Note; fees have been advised by CampbellReith and are subject to any conditions and additional requirements from planning</i></p>					
<b>Total</b>					<b>126,500</b>