

Highways England – Utility Companies

Protecting Highways England's Programme through enhanced Utilities Engagement

Principal Designers Working Group update

09-07-2020

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Commercial & Procurement

National Utilities Engagement

Utility Companies

Electrical / Gas / Water / Communications Utilities have 5 – 8 year Capex Regulatory Approved funding
UK Water Sector (£39bn), Gas (£16bn), Electric (£27bn), UK Fibre roll out (£33bn), others...

Highways England

Emerging Programme Utilities works (c£600m +).
UK Programmes: Network Rail, ~~Heathrow~~, HS2, etc
Often Critical Path
Commercial challenge on Estimating v Outturn costs
Engage late / Tier 1's / Not Strategic **Partner**
Unsighted on Utility's access to our SRN (c2000/yr)



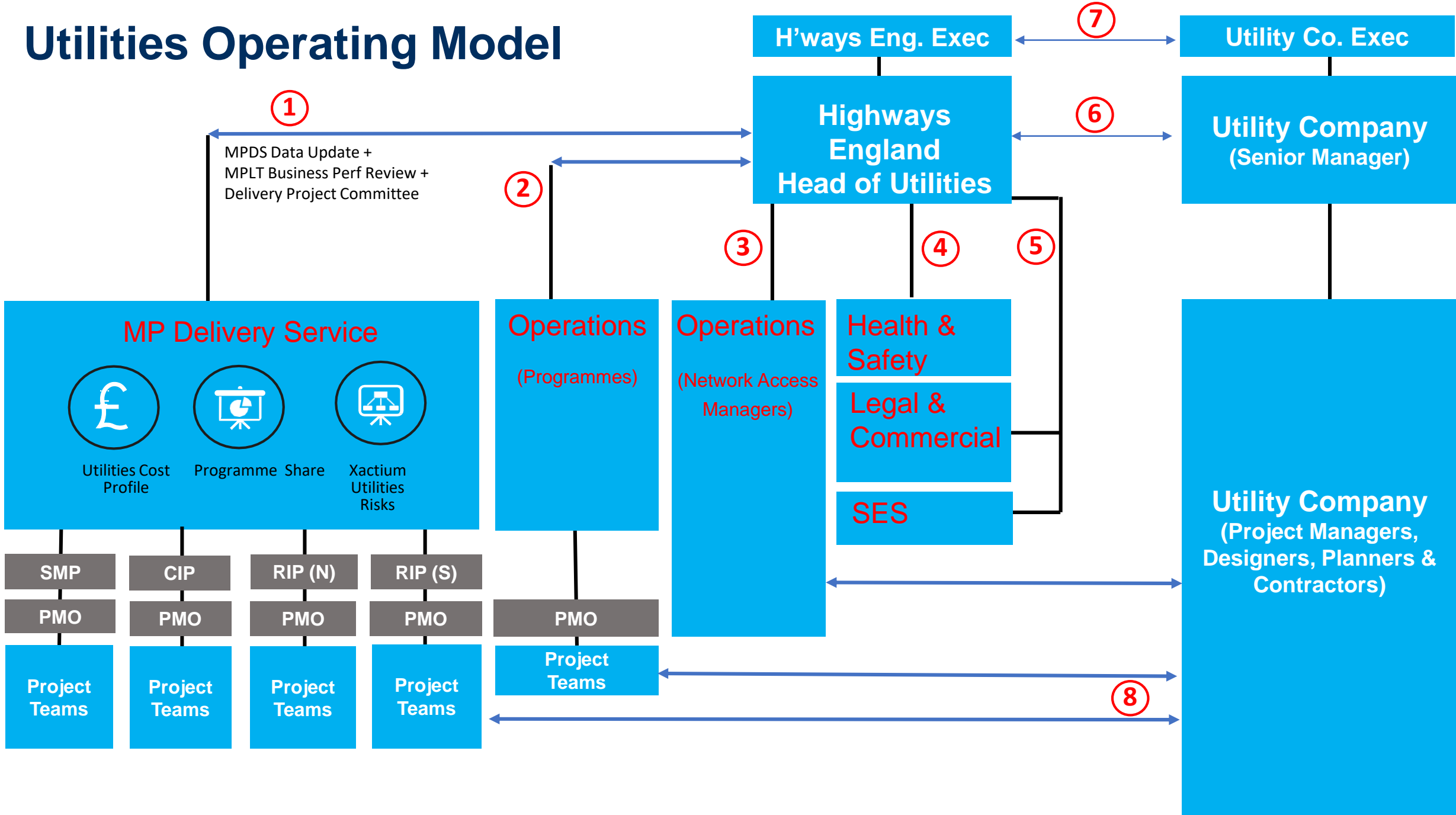
36" diam. trunk main protection works

Utility Companies

No **forward look of our works** / we engage late
Inconvenience / Supply risk / Reputational risk
Operational constraints
No forward share of their capex / maintenance programme

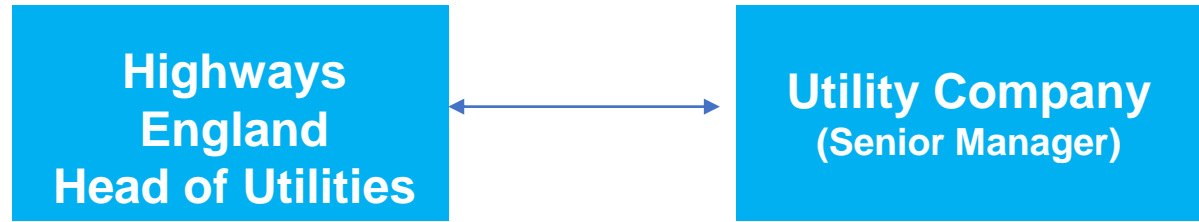
Summary: £600m v £115bn / Ad-hoc SRM / Resource challenge

Utilities Operating Model



Challenges v Opportunities

- Strategic Engagements Commenced
- National Programme share (RIS2 +)
- Covid-19
- Organisational set ups
- National Agreements (Design, Works, etc)
- Health & Safety initiatives
- Contractual challenges
- Operations
- Exec level relationships
- Opportunities (RIS3 / efficiencies, etc)



Utilities - Chris Gee 16-Jun-20

Activity ID	Activity Name	Original Duration	Start	End	Project Start	Project Finish	At Completion	BL1 Cost	BL2 Cost	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Highways England Major Projects Portfolio																				
Master Integrated Programme																				
SMP Tranche 0																				
M1 Junction 28-31, Smart Motorway		402	31-Mar-18	31-Mar-19	01-Aug-18A	31-Mar-18A	05-Dec-18	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 1																				
M1 Junction 32-36, Smart Motorway		547	31-Mar-17	31-Mar-17	30-Jan-15A	29-Mar-17A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 2																				
M3 Junction 2-4a, Smart Motorway		871	30-Jun-17	30-Jun-17	03-Apr-14A	30-Jun-17A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 3																				
M3 Junction 10-11, Smart Motorway		1218	31-Dec-15	31-Dec-15	30-Nov-15A	20-Mar-16A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 4																				
M3 Junction 4a-6, Smart Motorway		367	31-Dec-15	30-Sep-17	30-Nov-15A	25-May-17A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 5																				
M3 Junction 8-9, Smart Motorway		743	31-Dec-15	31-Dec-15	30-Nov-15A	20-Mar-16A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 6																				
M1 Junction 34-2, Smart Motorways		1622	31-Mar-17	31-Mar-17	27-Mar-17A	23-Mar-17	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works (incl Early Works)	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 7																				
M1 Junction 18-20, Smart Motorways		723	31-Mar-18	31-Mar-18	12-Mar-18A	12-Mar-18A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 8																				
M1 Junction 23a-25, Smart Motorways		642	31-Mar-17	31-Dec-19	30-Mar-17A	21-Dec-18A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 9																				
M1 Junction 13-15, Smart Motorways		1154	31-Mar-18	31-Mar-18	22-Mar-18A	27-May-21	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 10																				
M1 Junction 12-13, Smart Motorways		620	31-Dec-15	31-Mar-17	30-Mar-17A	13-Dec-18A	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 11																				
M1 Junction 15-16, Smart Motorways		1557	31-Dec-15	31-Mar-18	30-Nov-15A	16-Sep-21	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 12																				
M3 Junction 9-14, Smart Motorways		1056	31-Mar-20	31-Mar-20	13-Jan-20A	31-Mar-20	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											
SMP Tranche 13																				
M3 Junction 10-11, Smart Motorways		1098	31-Mar-20	31-Mar-20	13-Jan-20A	31-Mar-20	03-Dec-17	£0.00	£0.00											
MPO15-AM1000	Start of Works	0						£0.00	£0.00											
MPO15-AM1300	Road Open to the Public	0						£0.00	£0.00											

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