									Estimated	End Sprint			Estimated Schedule	
Workflow	Major Task	Subtasks	Self Selected Assignments	Sprint One	Sprint One Deliverable	End Sprint One Status	Sprint Two	Sprint Two Deliverable	Schedule Days to Complete		Sprint 03	Sprint 03 Deliverable	Days to Complete	End Sprint
VOIRION	Project	Time Management - Constraints,	Passigninents	Olic	Confirmation with management that time commitments to this SPRINT will be	Mgt meeting	Sprint 1wo	Sprint I WO Benverusie	to complete	Status	эртик өз	Sprine 03 Deliverable	Complete	o status
A	Management	Workload	ML	х	honored On-going checkin with product owner(s) via the SPRINT REVIEWS as to statisfaction	(ongoing)	x			ongoing	x-ongoing			
		Managing Expectations	ML	х	with pace of production	Management Plan Trello, Standup	x			ongoing	x-ongoing			
		Progress Tracking	ML	х	See SPRINT REVIEWS	notes (ongoing)	x	Ongoing activities		ongoing	x-ongoing			
		Location on Network - where will Project reside, space allocated	AM/AL/NR	x	Network locations published, as well as any Internet-related locations on Google	Live								
		Communication Plan Project Lexicon - incl. Project	ML	x	DRAFT communication plan Framework for	in progress	x	Communication Plan		DONE				
		definitions, lessons learned from rehab	ML	х	LEXICON compilation and deployment	Live					x-ongoing updates			
		Response to External Review	ML		SPRINT REVIEWS and updates to needed SPRINT products for next SPRINT	Done for Sprint ONE					x-ongoing			
В	Deliverable Specifications	Identify what the end user will actually do with the information	AM/AL	x	TM on end user use cases for data to be produced from this project	Carry	x - AL to coordinate, AM, MS	TM on end user use cases for data	0.5	DONE- TM2				
		Identify data - true end users, how far does the data reach, not just managers	i	x		Carry Forward	x - AL to coordinate, AM, MS	(combined with above)		Partial	x	email: GG will be buffer and deal with Hansen	0.5	
		Determine Detailed Report Items								DONE- TM 3				
		Reporting Templates (Maps, Tables, Charts) Who will manage standards control in	KDR/AM/IG	х	Map Templates	Done				DONE				
		GIS Map Template Developed	KDR KDR	x	Map Standards - KDR Map Templates	Done				DONE				
		Size and Shape of Graphics			B, E, Landscape	Done				DONE				

													Estimated	
									Estimated	End Sprint			Schedule	
			Self Selected	Sprint	Sprint One	End Sprint			Schedule Days				Days to	End Sprint
Workflow	Major Task	Subtasks	Assignments	One	Deliverable	One Status	Sprint Two	Sprint Two Deliverable	to Complete	Status	Sprint 03	Sprint 03 Deliverable	Complete	03 Status
		Present proof of concept "Results" to responsible end user - Identify Flows	ML/AM		Preliminary road map of overall process chain as part of interim QA with product owner and final documentation	TM1 start?	x- AL coordinate	List of known products- what we plan to give Gary	0.5	DONE- TM2, TM3				
		ldentify data distribution methods - e.g. how data goes to Gail	AM/IG		TM on instructions and metadata of data being transmitted to Gail and others					DONE				
		Formulate Reporting Aggregation	IG/AM		TM describing any stored procedures or aggregation queries required for reporting			Use pie charts, product list; no additional TM needed		Partial	x - AM/IG	Producing products, finalize, automate	3	3
		Design Alternative Presentation - how do we want to present to client?									x - AM/IG	How we compare alternatives to base and to each other. Per Gary, use client products for this (pie charts, full size map)	5	is a second
						Templates				Drafts				
		Map Production	KDR	Х	Phase 1 Maps	done		Draft Templates		done	x-KR/Intern	Final Maps	8	
		Feature Class/ Prep										none- Sprint 4 or Ph 2		
					List from meeting on									
С	Driver Specs	Tag Behavior - static, dynamic	AL	х	4/10 - emailed asap List from meeting on	TM1		Data entry finalized		DONE				
					4/10 (AL)- emailed					DONE-				
		Develop list of drivers and measures	AL/AM/MS	Х	asap	TM1		TM 1		TM 1				
		Identify Ranking Metric for drivers - e.g. pipe grades	AM/IG/MS	х	List from meeting on 4/10 - emailed asap	Carry forward	x- separate out Tractive Forces	How does a driver get assigned?	4	DONE				
		Identify consequence of failure for each driver	ML/AL				x- separate out Tractive Forces	Prelim meeting held; Meeting notes				Move to Phase 2		
		I.D. Data requirements to develop driver metrics- e.g. how to calculate pipe grades	AM/GL		TM describing data sources required for developin driver metrics	Sprint 3- Gail and Gary need to help determine this (2 day meeting?)				DONE				
					TM describing processes that transform input data			TM describing processes that transform input data to output data- No TM.						
D	Analysis Design	Input to output process development	AM/MS	х	to output data	Carry forward	х	Done in CODE		DONE				
		Calculate Driver Metrics - benchtop	4 4 4 4 6 4 C							DON'S				
		production and system-wide	AM/MS/IG				X		8	DONE	l .			1

		T					I						Estimated	
									Estimated	End Sprint			Schedule	
			Self Selected	Sprint	Sprint One	End Sprint			Schedule Days				Days to	End Sprint
Workflow	Major Task	Subtasks	Assignments	One	Deliverable	One Status	Sprint Two	Sprint Two Deliverable	to Complete	Status	Sprint 03	Sprint 03 Deliverable	Complete	03 Status
		User Interface	AM/IG/MS								x- AM/IG	User front end for SQL server stuff- most work is done; do need some way to generate the pie charts	4	
		Determine Code Platform	AM		E-mail describing all code platforms involved	done- Csharp plus SQL on visual studio on 2010								
		Coding Process					x- AM	Have a product from list provided by Gary. Testing will be done as same time of coding. Define test first, then code against it. Tractive Force- coding is done, QA is needed.		Partial	x- AM	Code review and testing		
		Coding Process					A- AIVI	is dolle, QA is fieeded.	0	railiai	Y- WINI	Code review and testing		
		Design Archiving Mechanism	AM/IG/MS/NR		TM/wiki docs indicating how archiving mechanism will work TM/wiki docs							Move to Phase 2 (this is a lot of work and is not necessary for the needs assessment)		
		Design Alternative Comparison	AM/IG/MS		indicatgin how alternatives will be compared with one another							Same as Alternative Presentation		
		Identify conflicting interests in data consumption	AM		TM describing potential conflicts involved with production data							Move to Phase 2 (there may be other stakeholders not yet identified. For now, GG are sole stakeholders for Ph 1 work/results; Lesson from REHAB)		
		When to batch – levels of automation									x- AM	email: that Gail will determine when she wants model results refreshed.	0.5	
		QA/QC data to support level of Analysis	AL					Lesson from REHAB (checking database results)		DONE				
								Tractive Forces- pull from all SWMM model runs; verify all models run correctly (MS has						
E		Data Inventory Identify Non-Controlled Data Sources - spreadsheets, documents, mdbs (Excel, Word , Access)	GL	х		Has begun. Done - Accelerated List	x	scope)		DONE				

Workflow	Major Task	Subtasks	Self Selected Assignments		Sprint One Deliverable	End Sprint One Status	Sprint Two	Sprint Two Deliverable	Estimated Schedule Days to Complete		Sprint 03	Sprint 03 Deliverable	Estimated Schedule Days to Complete	End Sprint 03 Status
		Importing Non-Controlled Sources to Controlled (Source) media	IG/AM		TM describing sources and importroutines (one time and automated); import routines checked in; testing routines checked in	Carry forward	x	Take a snapshot now; only allow Accelerated List for sprint two. Talk to Matt.	0.5	DONE				
		External Dependencies				same as above					x	related to 'identify conflicting interest in data consumption'		
		System Data Architecture + Database Schema Design	AM/IG/MS	x	TM describing Database schema (data dictionary + DDL code), Data flow diagrams	Arnel started something which has not been vetted.	x	Vetted structure which houses and reports data and results.	4	Partial Done	x- AM/IG	Potentially more work depending on alternatives	1.5	
		Data Conversion and Compilation	IG/AM		TM describing data conversion routines; conversion code checked in; testing code checked in					DONE				
		Seed Data Acquisition	IG/AM				х	Pull all data we need into one place		DONE				
F	Source Data - Falls within Data Design	Identify additional data sources						included		DONE				
		Last TV Date						included		DONE				
		Structural Score						included		DONE				
		Grease Asset Group						included		DONE				
		Last Clean Date						included		DONE				
		Root Priority						included		DONE				
		Location - in Street, in Canyon						Has no bearing on our results, so ignored.		DONE				
G	Testing with	QA Driver Metrics with Hansen & BOM Data - e.g. Predicted BSBR vs known BSBRs				Sprint 3						Move to Phase 2 - related to consequences of failure	S	

Seff Selected Sprint Assignments One Deliverable One Statut Sprint Two Deliverable Nation model (now state of the Compare with Figure of the Compare with Fi										Estimated	End Sprint			Estimated Schedule	
Workflow Major Task Subtasks Assignments One Deliverable One Status Sprint Two Deliverable Ocomplete Status Sprint 3 Spri				Self Selected	Sprint	Sprint One	End Sprint								End Sprint
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