

24TH ANNUAL



24TH LCI CONGRESS
OCTOBER 18-21

LPS + TAKT = A Rhythm for Increased Project Success

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LEAN GUMBO: THE RIGHT INGREDIENTS FOR PROJECT SUCCESS

Thursday, October 20, 2022



Problem Statement

- How can a high-performing team continue to improve after being named best contractor of the year?

Project Information



Conditions of Satisfaction

- Continuous improvement on historically high performing teams.
- Increased Trade Partner buy in.
- Decreased project takt time durations.

Relatable Questions



Relatable Questions

How many of you have had a superintendent with an inexperienced team that lacked clear understanding of how to get from point A to B in construction?

How many of you have had a skilled foreman overcommit and under deliver on the project schedule?

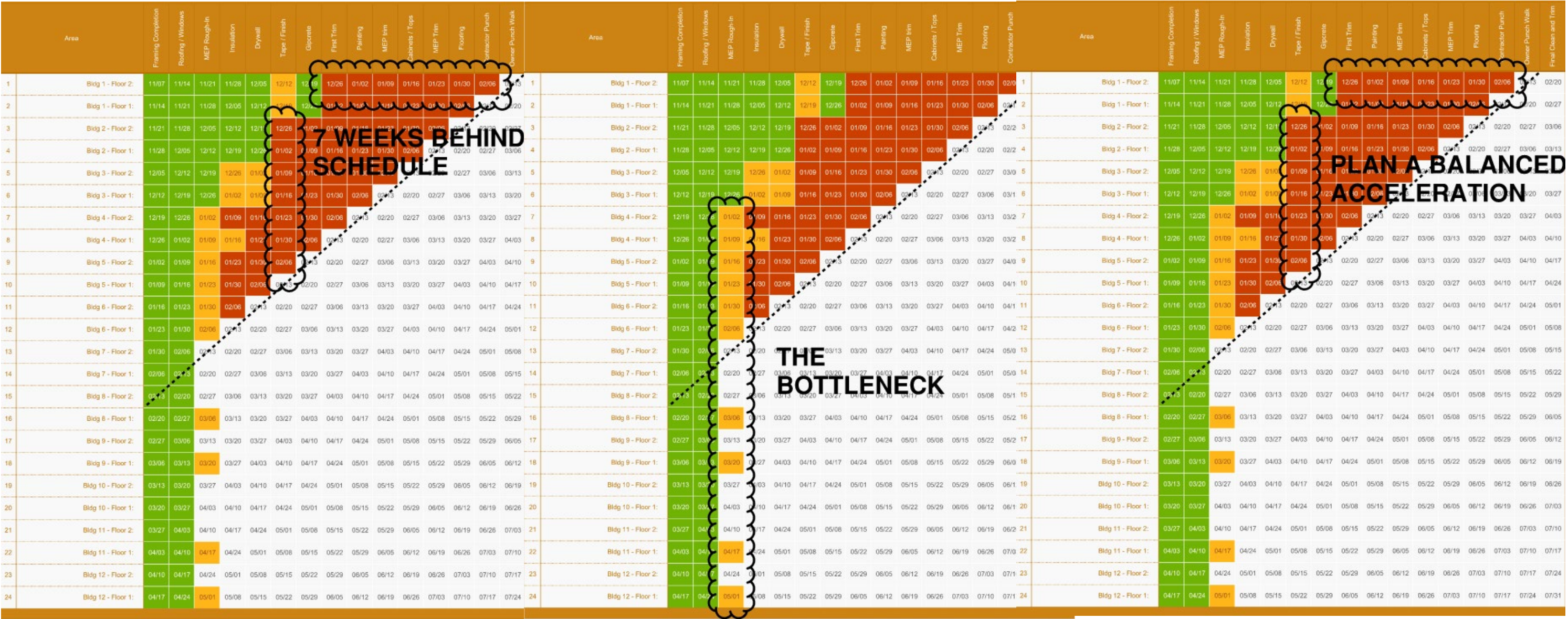
How many of you have tried to explain “flow” pertaining to project schedule?

Clear Flow Matrix & Balanced Production

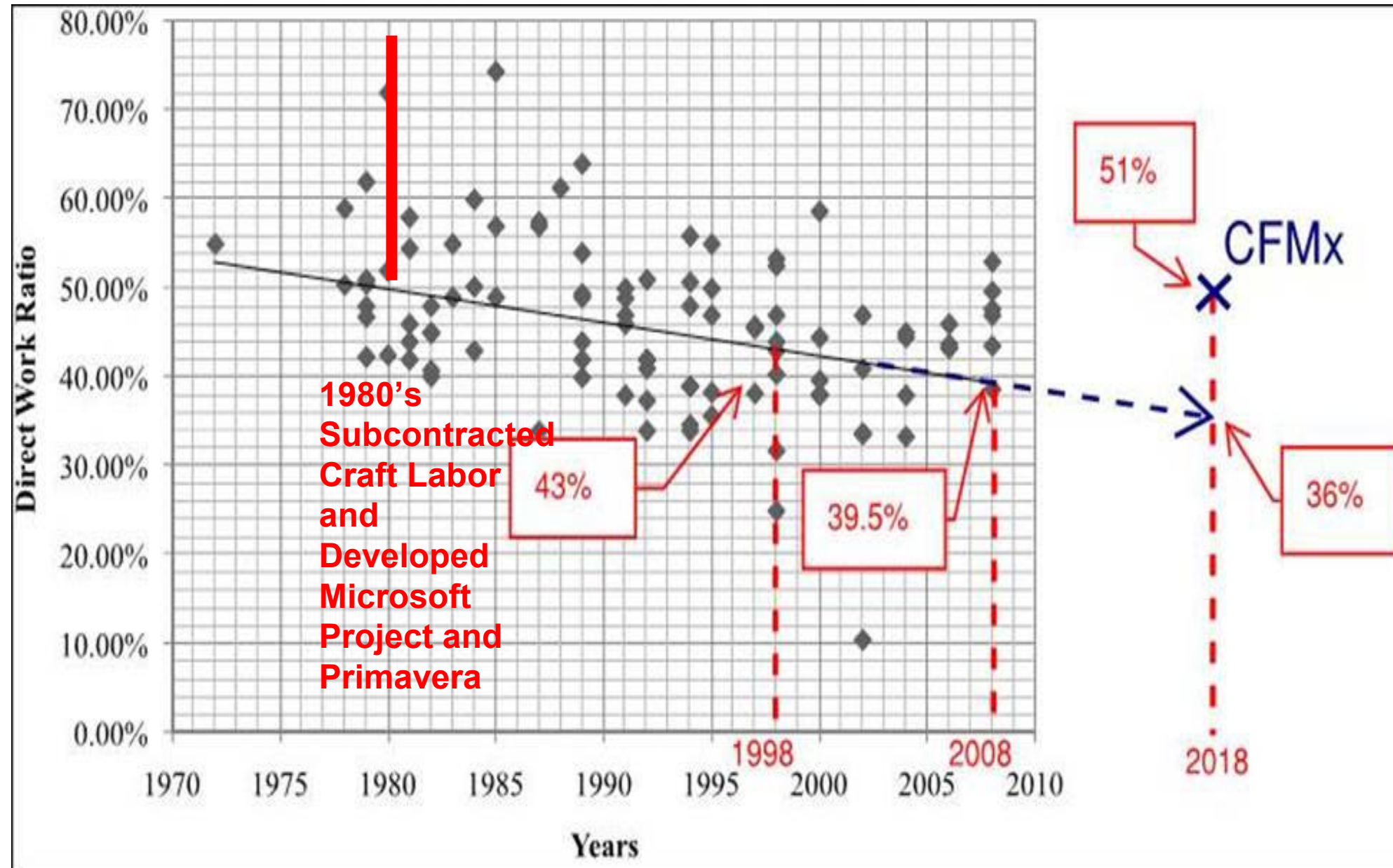
Area Handoffs – Flow Efficiency – Process Flow



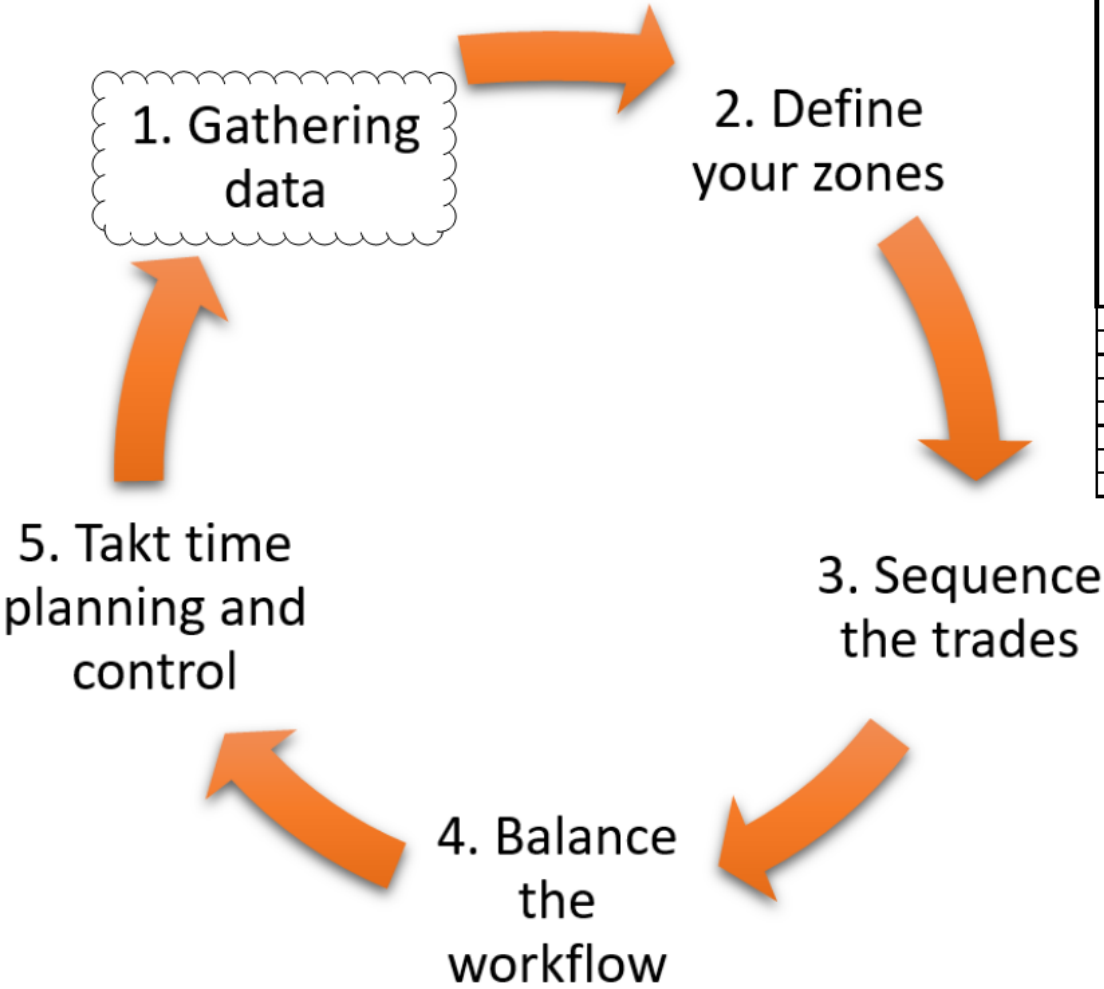
How to Use the Balanced Production Front



%DW = Management Effectiveness and Flow Efficiency



Developing the Clear Flow Matrix: Step 1 Gather Data



Clear Flow Matrix - Paving

Areas	Start Form-Work	Complete Form-Work	Start Tying Steel & Expansion Joint Placement	Continue Tying Steel & Expansion Joint Placement	Complete Tying Steel & Expansion Joint Placement	Inspection & Pre-Placement Review
1	3/4	3/5	3/6	3/7	3/8	3/11
2	3/5	3/6	3/7	3/8	3/11	3/12
3	3/6	3/7	3/8	3/11	3/12	3/13
4	3/7	3/8	3/11	3/12	3/13	3/14
5	3/8	3/11	3/12	3/13	3/14	3/15
6	3/11	3/12	3/13	3/14	3/15	3/18
7	3/12	3/13	3/14	3/15	3/18	3/19
8	3/13	3/14	3/15	3/18	3/19	3/20

Clear Flow Matrix - Site

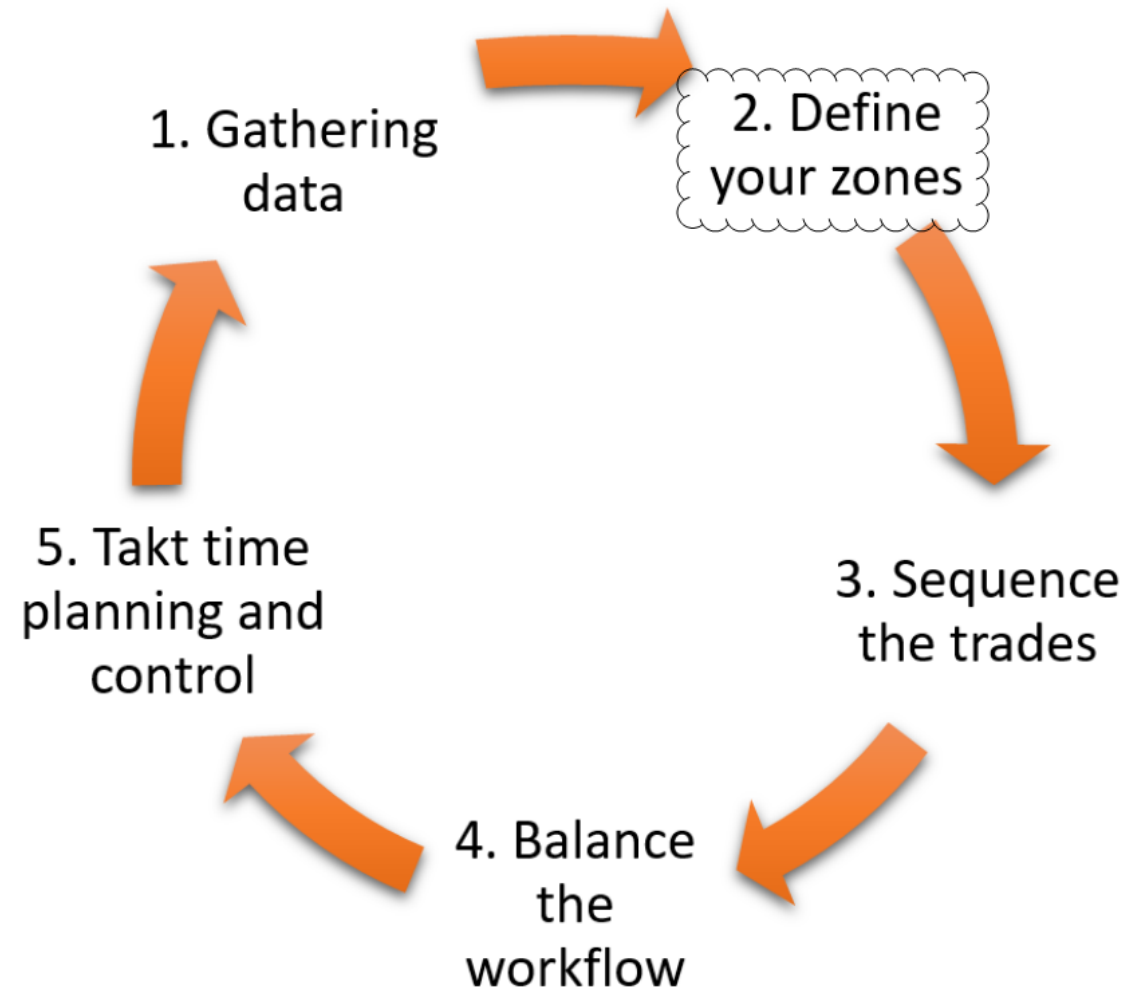
Areas	Erosion Control	Survey and Layout	Clear and Grubbing	Start Site Grading, Excavation, and Select Fill Placement	Soils Testing and Inspections	Start Utilities	Inspections
1	01/21	01/28	02/04	02/11	02/18	02/25	03/04
2	01/28	02/04	02/11	02/18	02/25	03/04	03/11
3	02/04	02/11	02/18	02/25	03/04	03/11	03/18
4	02/11	02/18	02/25	03/04	03/11	03/18	03/25

Clear Flow Matrix - Vertical

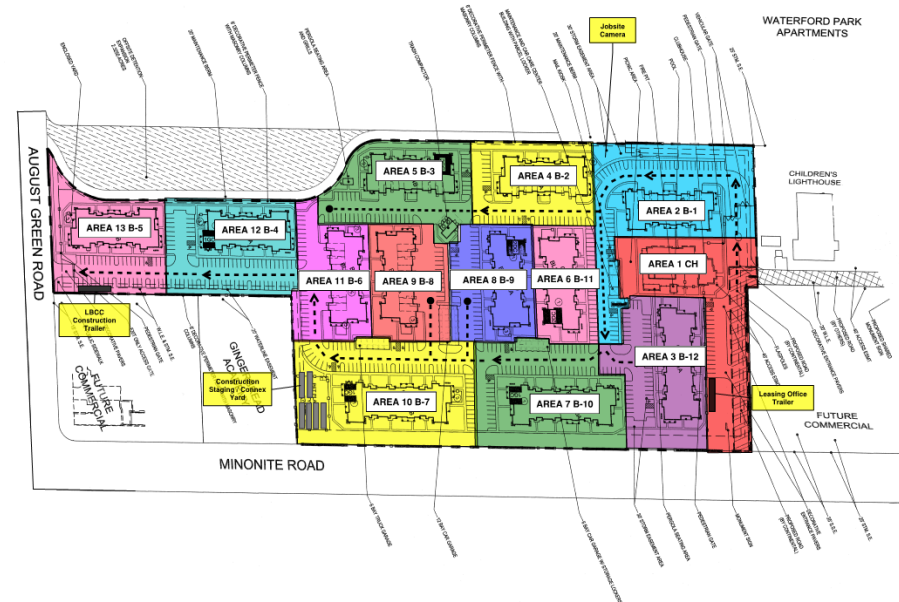
Areas	Frame First Floor & Block Exterior Walls	Stack Plumbing/Copper & Venting First Floor/First Floor Exterior Sheathing	Floor Truss and Deck	Frame Second Floor & Block Exterior Walls	Roof Truss, Sub Fascia & Decking	Second Floor Exterior Sheathing	Finish Venting / Fascia and Cornice / Finish Stack Plumbing	Building Wrap/ Install Windows & Exterior Doors/ Start Dry-In	Shingles and Metal Roofing	Balcony Flashing's and Waterproofing	Siding and Start Stone / Lightweight/ Entry Gate Columns	Finish Stone / Exterior Paint Prep	Exterior Paint	Downspouts and Gutters / Irrigation	Finish Flat Work	Light Poles	Landscaping / Pavement Accessories
1	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12
2	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19
3	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26
4	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02
5	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09
6	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16
7	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23
8	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30
9	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07
10	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14
11	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21
12	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28
13	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04



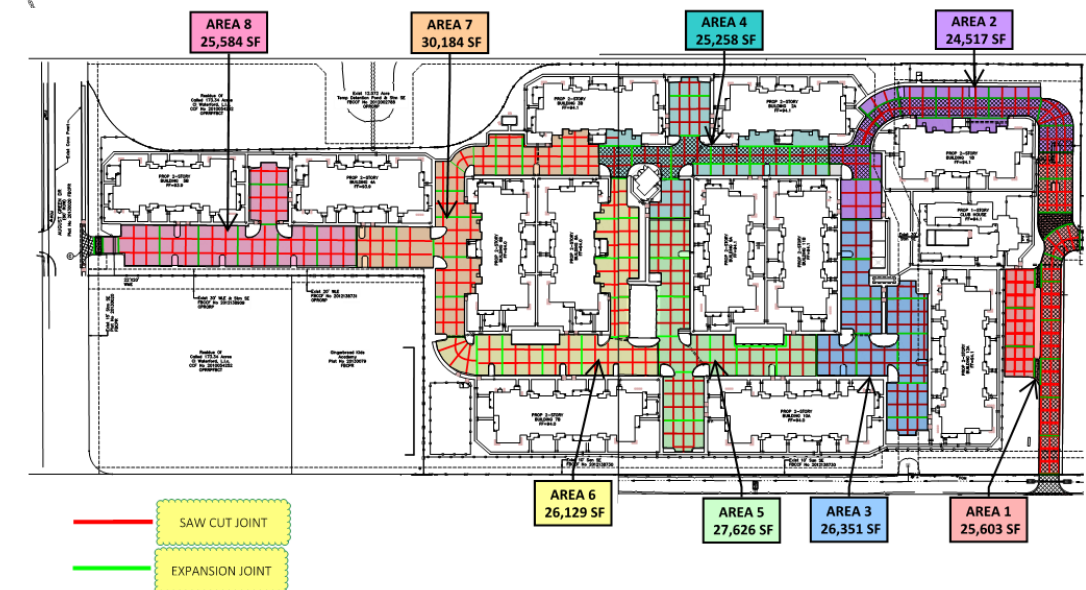
Developing the Clear Flow Matrix: Step 2 Define Zones



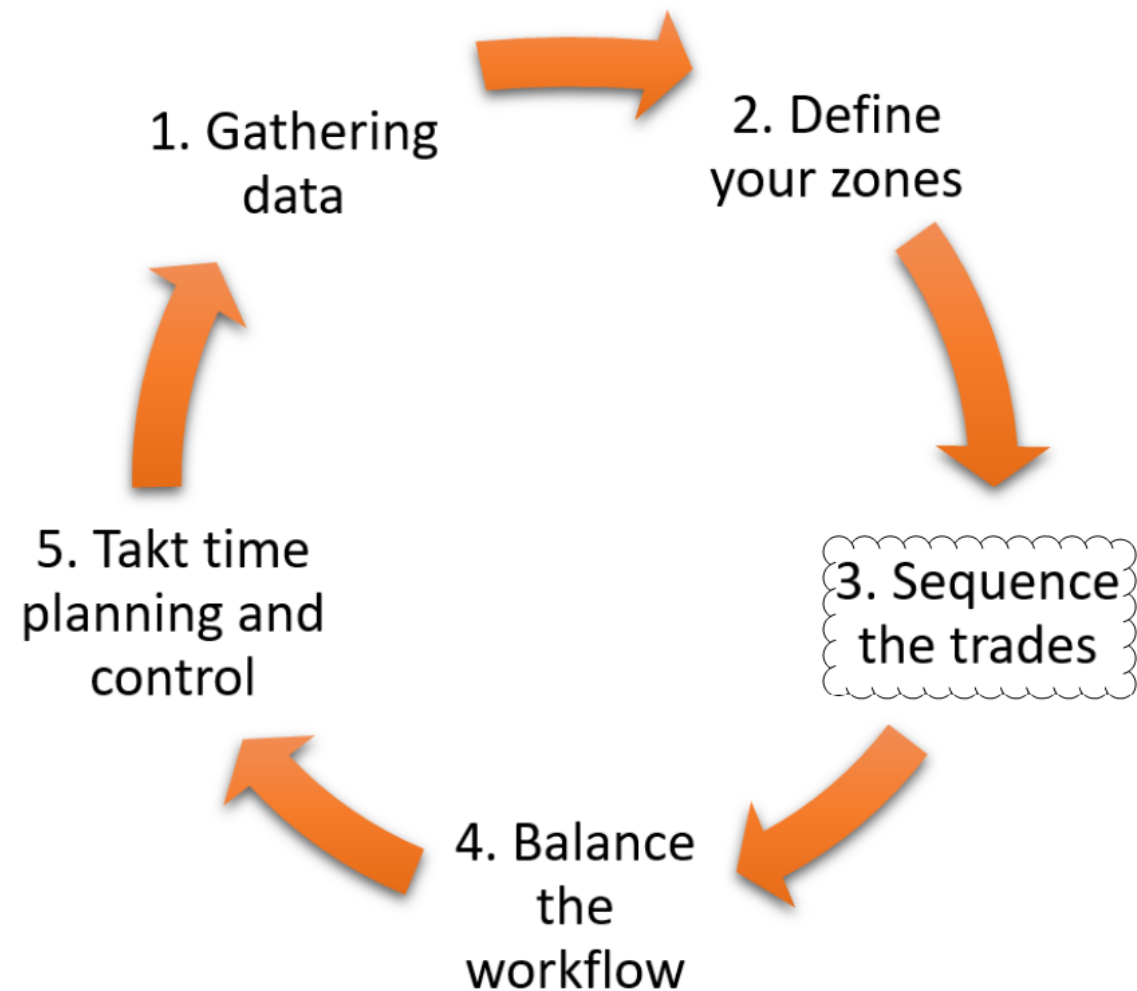
SPRINGS AT SUMMER PARK SITE UTILIZATION PLAN



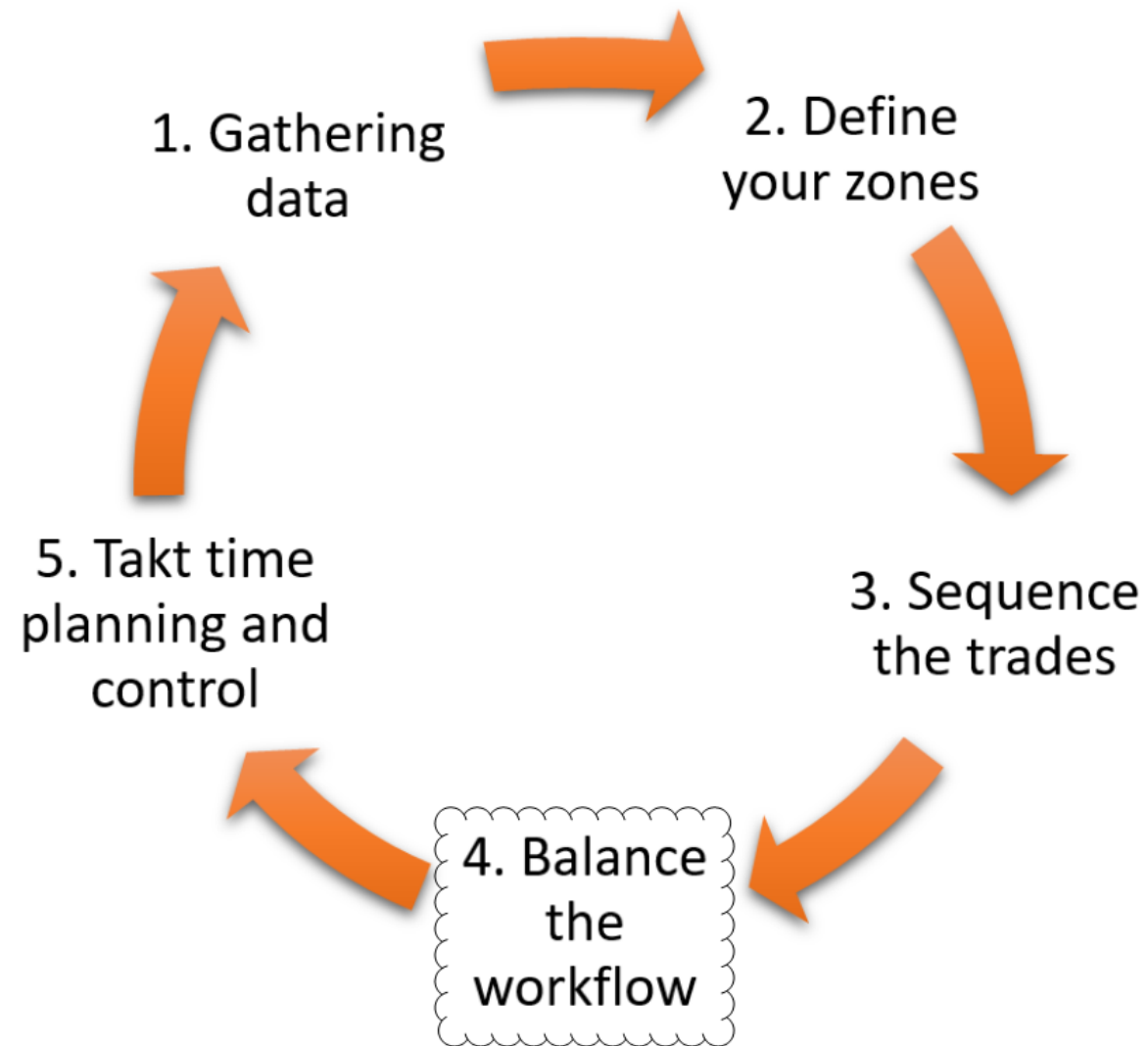
SASP PAVING AREA MATRIX



Developing the Clear Flow Matrix: Step 3 Sequence Trades



Developing the Clear Flow Matrix: Step 4 Balance Workflow

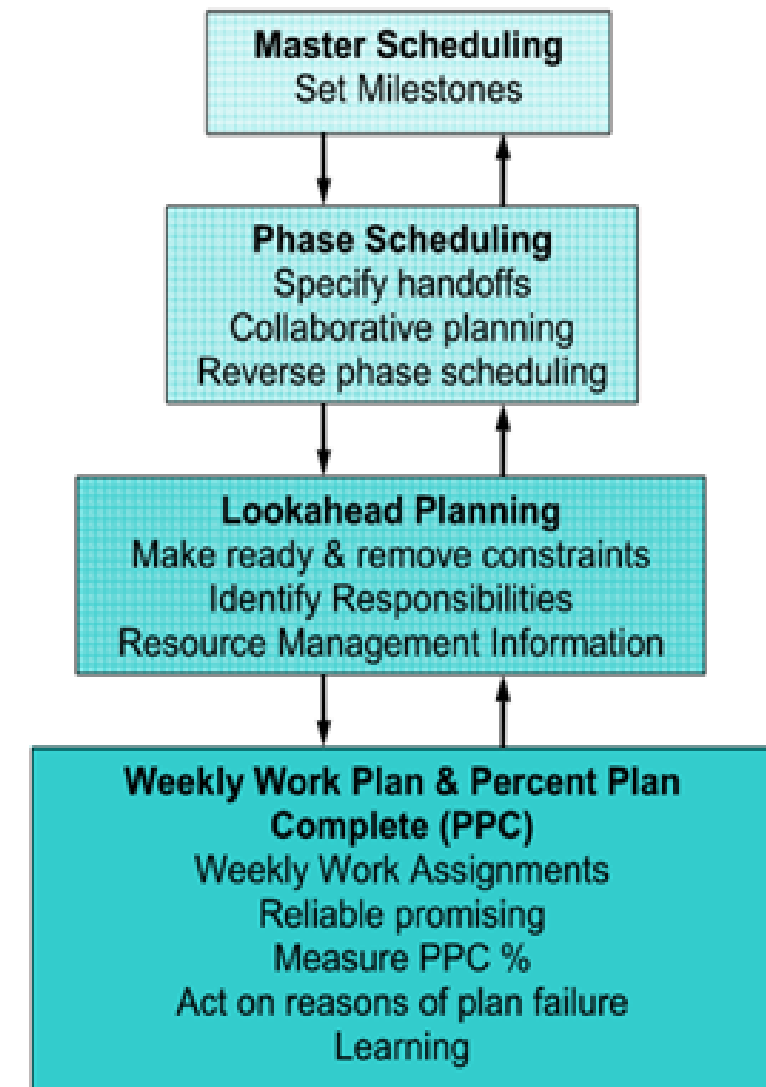


SHOULD

CAN

WILL

DID



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Why LPS?

WEEKLY WORK PLAN														
Springs at Summer Park			CATEGORIES OF PLAN FAILURE								Total Activities	Completed	Incomplete	
Rosenberg, TX		1. Coordination	5. Prerequisite Work	9. Submittals		13. Space								
Subcontractor:	Lafuente Framing	2. Eng/Design	6. Labor	10. Approvals		14. Site Conditions								
Supervisor:	Alberto/Jorge	3. Owner Decision	7. Materials	11. Equipment		15. Inspections								
		4. Weather	8. Contracts/COs	12. RFI's		16. Work Stoppage								
Area 1-13	DESCRIPTON OF WORK				Mon	Tue	Wed	Thur	Fri	Sat	14	28.57%	71.43%	
					7/15	7/16	7/17	7/18	7/19	7/20				
3	Install soffit				x	x					1		X	
3	Wrap/trim doors, corners, windows				x	x					2		X	
3	Install trellis above electrical panel				x	x	x	x	x		3		X	
3	Installation of lap siding and panels				x	x	x	x	x		4		X	
4	Install soffit				x	x					5		X	
4	Wrap/trim doors, corners, windows				x	x					6		X	
4	Install trellis above electrical panel				x	x					7		X	
4	Installation of lap siding and panels				x	x	x	x	x		8		X	
5	Installation of floor decking				x	x					9	X		
5	Layout 2nd floor walls						x				10		X	
5	Stand 2nd floor walls							x	x	x	11		X	
6	Layout 1st floor				x						12	X		
6	Stand 1st floor walls					x	x	x			13	X		
6	Layout floor trusses								x	x	14	X		

Springs at Summer Park Phase 5 - Vertical Current Week																									
Area			Building Pad Excavation	Layout batter boards, excavate and MEP UG Rough Slab	Inspections and Backfill MEP UG Slab	Form, Dig, Treat, Poly, Cable	Inspect, Survey, Place, Finish & Strip	Cure/Pre- Stress/Testing	Frame First Floor & Block Exterior Walls	Stack Plumbing/Copper & Venting First Floor/First	Floor Truss and Deck	Frame Second Floor & Block Exterior Walls	Second Floor Exterior Sheathing	Roof Truss, Sub Fascia & Decking	Finish Venting / Fascia and Cornice / Finish Stack Plumbing	Building Wrap/ Install Windows & Exterior Doors/ Start Dry-in	Shingles and Metal Roofing	Balcony Flashing's and Waterproofing	Siding and Start Stone / Lightweight Entry Gate Columns	Finish Stone / Exterior Paint Prep	Exterior Paint	Downspouts and Gutters / Irrigation	Sidewalks	Light Poles	Landscaping / Pavement Accessories
1		Clubhouse:	03/18	03/25	04/01	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19
2		Building 1:	03/25	04/01	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26
3		Building 12:	04/01	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02
4		Building 2:	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09
5		Building 3:	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16
6		Building 11:	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23
7		Building 10:	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30
8		Building 9:	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07
9		Building 8:	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14
10		Building 7:	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21
11		Building 6:	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28
12		Building 4:	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04
13		Building 5:	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11

Weekly Work Plan July

Springs at Summer Park Phase 5 - Vertical Current Week																										
Area		Building Pad Excavation	Layout batter boards, excavate and MEP UG Rough Slab	Inspections and Backfill MEP UG Slab	Form, Dig, Treat, Poly, Cable	Inspect, Survey, Place, Finish & Strip	Cure/Pre- Stress/Testing	Frame First Floor & Block	Stack Exterior Walls	Plumbing/Copper & Venting First	Floor Truss and Deck	Frame Second Floor & Block	Second Floor Exterior Walls	Second Floor Exterior Sheathing	Roof Truss, Sub Fascia & Decking	Finish Venting / Fascia and Cornice / Finish Stack Plumbing	Building Wrap/ Install Windows & Exterior Doors/ Start Dry-In	Shingles and Metal Roofing	Balcony Flashing's, Waterproofing, & LW	Start Siding Systems	Finish Siding / Start Paint Prep	Finish Paint / Start Stone	Downspouts & Gutters, Sidewalk Prep	Sidewalks, Final Grade, & Irrigation	Light Poles	Landscaping / Pavement Accessories
1	Area 2 Building 1:	03/25	04/01	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26		
2	Area 3 Building 12:	04/01	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02		
3	Area 4 Building 2:	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09		
4	Area 5 Building 11:	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16		
5	Area 6 Building 3:	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23		
6	Area 7 Building 10:	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30		
7	Area 8 Building 9:	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07		
8	Area 9 Building 8:	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14		
9	Area 10 Building 7:	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21		
10	Area 11 Building 6:	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28		
11	Area 12 Building 4:	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04		
12	Area 13 Building 5:	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11		

First Floor Framing

WEEKLY WORK PLAN											
Springs at Summer Park		CATEGORIES OF PLAN FAILURE									
Rosenberg, TX		1. Coordination	5. Prerequisite Work	9. Submittals	13. Space	Total Activities	Completed	Incomplete			
Subcontractor:	Lafuente Framing	2. Eng/Design	6. Labor	10. Approvals	14. Site Conditions						
Supervisor:	Alberto/Jorge	3. Owner Decision	7. Materials	11. Equipment	15. Inspections						
		4. Weather	8. Contracts/COs	12. RFI's	16. Work Stoppage						
Area 1-13	DESCRIPTION OF WORK	Mon 7/15	Tue 7/16	Wed 7/17	Thur 7/18	Fri 7/19	Sat 7/20	14	28.57%	71.43%	
3	Install soffit	x	x					1			X
3	Wrap/trim doors, corners, windows	x	x					2			X
3	Install trellis above electrical panel	x	x	x	x	x		3			X
3	Installation of lap siding and panels	x	x	x	x	x		4			X
4	Install soffit	x	x					5			X
4	Wrap/trim doors, corners, windows	x	x					6			X
4	Install trellis above electrical panel	x	x					7			X
4	Installation of lap siding and panels	x	x	x	x	x		8			X
5	Installation of floor decking	x	x					9	X		
5	Layout 2nd floor walls			x				10			X
5	Stand 2nd floor walls				x	x	x	11			X
6	Layout 1st floor	x						12	X		
6	Stand 1st floor walls		x	x	x			13	X		
6	Layout floor trusses					x	x	14	X		



Schedule Recovery

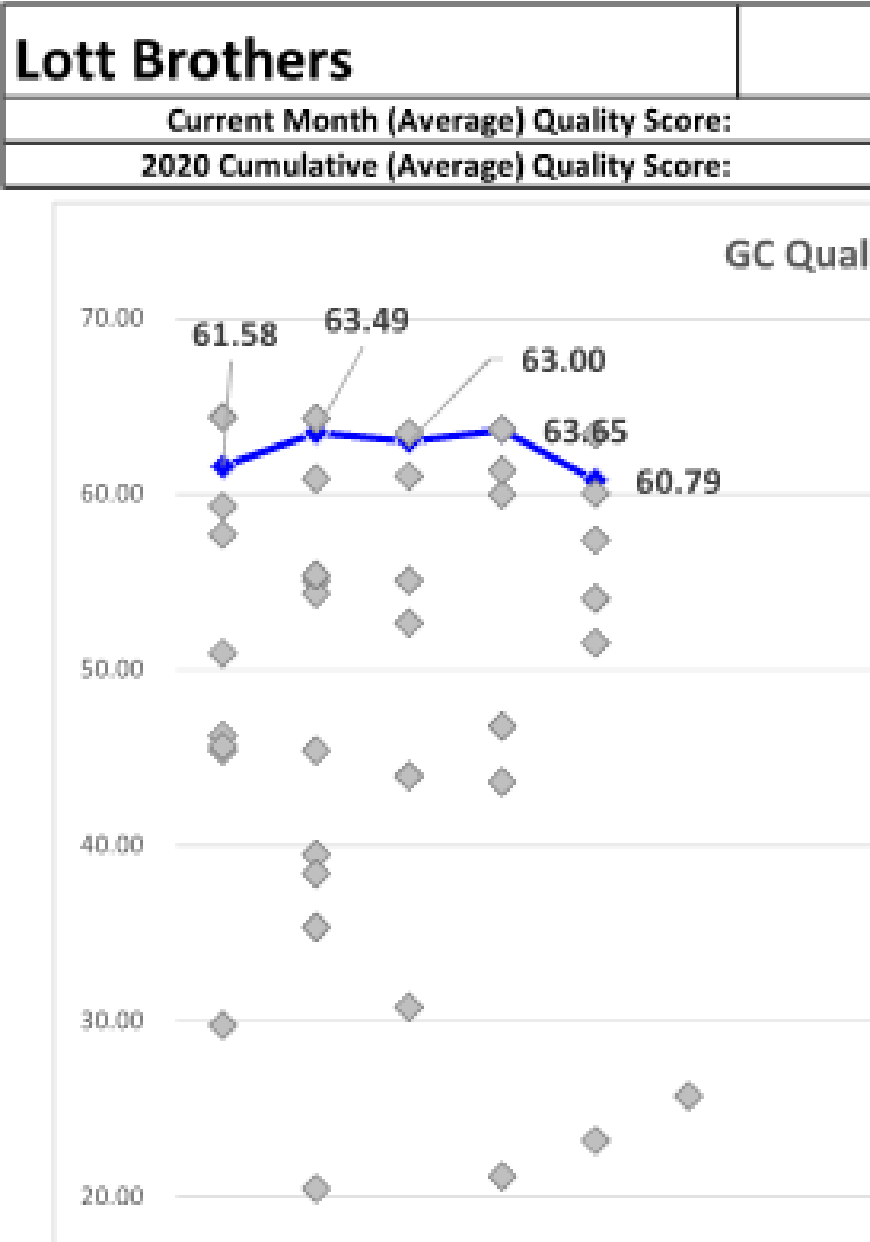
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Area		Building Pad Excavation	Layout batter boards, excavate and MEP UG Rough Slab	Inspections and Backfill MEP UG Slab	Form, Dig, Treat, Poly, Cable	Inspect, Survey, Place, Finish & Strip	Cure/Pre- Stress/Testing	Frame First Floor & Block	Exterior Walls	Slack Plumbing/Copper & Venting First Floor/First	Floor Truss and Deck	Frame Second Floor & Block	Exterior Walls	Second Floor Exterior Sheathing	Roof Truss, Sub Fascia & Decking	Finish Venting / Fascia and Cornice / Finish Stack Plumbing	Building Wrap/ Install Windows & Exterior Doors/ Start Dry-in	Shingles and Metal Roofing	Balcony Flashing's, Waterproofing, & LW	Start Siding Systems	Finish Siding / Start Paint Prep	Finish Paint / Start Stone	Downspouts & Gutters, Sidewalk Prep	Sidewalks, Final Grade, & Irrigation	Light Poles	Landscaping / Pavement Accessories
1	Area 2 Building 1:	03/25	04/01	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26		
2	Area 3 Building 12:	04/01	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02		
3	Area 4 Building 2:	04/08	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09		
4	Area 5 Building 11:	04/15	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16		
5	Area 6 Building 3:	04/22	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23		
6	Area 7 Building 10:	04/29	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30		
7	Area 8 Building 9:	05/06	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07		
8	Area 9 Building 8:	05/13	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14		
9	Area 10 Building 6:	05/20	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21		
10	Area 11 Building 7:	05/27	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28		
11	Area 12 Building 4:	06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04		
12	Area 13 Building 5:	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11		

Shingles & Metal Roofing

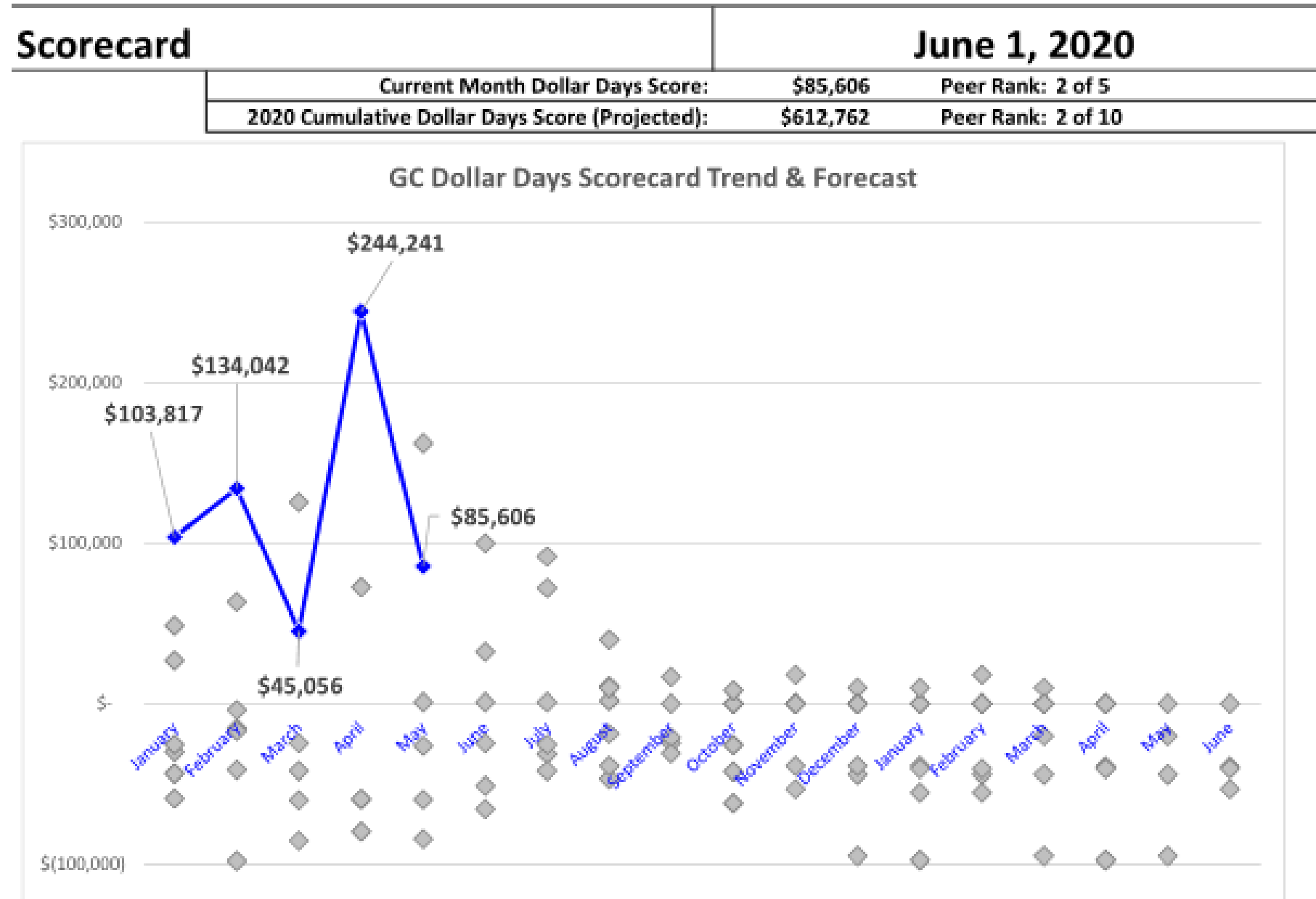
Springs at Summer Park Phase 6 - Interior Current Week																										
Area		Pre-Rock / MEPF / LV Rough-In	Framing/MEP Punch & Inspections	Install Insulation/Inspect	Install RC Chimney/Hang Drywall	Drywall Inspection	Tape & Float	Texture & Gyproc	Doors & Final Trim	Interior Paint	Cabinets/MEP First Trim	Countertops/Minor Appliances	HVAC Start Up/Hot Check/Install Hardware	Flooring (Vinyl, Carpet, & Tile)	MEPF Final Trim	Major Appliances/Start Contractor Punch	Install Blinds/Contractor Punch	MEPF Inspections/Complete Contractor Punch	Building Final (TCO) / Start Final Clean	Initial Owner Assistance Walk	Final Closeout & Turn					
1	Area 2 - Building 1 (A):	07/08	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18					
2	Area 2 - Building 1 (B):	07/15	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25					
3	Area 3 - Building 12 (A):	07/22	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02					
4	Area 3 - Building 12 (B):	07/29	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09					
5	Area 4 - Building 2 (A):	08/05	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16					
6	Area 4 - Building 2 (B):	08/12	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23					
7	Area 5 - Building 11 (A):	08/19	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30					
8	Area 5 - Building 11 (B):	08/26	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06					
9	Area 6 - Building 3 (A):	09/02	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13					
10	Area 6 - Building 3 (B):	09/09	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20					
11	Area 7 - Building 10 (A):	09/16	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27					
12	Area 7 - Building 10 (B):	09/23	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03					
13	Area 8 - Building 9 (A):	09/30	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10					
14	Area 8 - Building 9 (B):	10/07	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17					
15	Area 9 - Building 8 (A):	10/14	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24					
16	Area 9 - Building 8 (B):	10/21	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02					
17	Area 10 - Building 6 (A):	10/28	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09					
18	Area 10 - Building 6 (B):	11/04	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09	03/16					
19	Area 11 - Building 7 (A):	11/11	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09	03/16	03/23					
20	Area 11 - Building 7 (B):	11/18	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09	03/16	03/23	03/30					
21	Area 12 - Building 4 (A):	11/25	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09	03/16	03/23	03/30	04/06					
22	Area 12 - Building 4 (B):	12/02	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09	03/16	03/23	03/30	04/06	04/13					
23	Area 13 - Building 5 (A):	12/09	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09	03/16	03/23	03/30	04/06	04/13	04/20					
24	Area 13 - Building 5 (B):	12/16	12/23	12/30	01/06	01/13	01/20	01/27	02/03	02/10	02/17	02/24	03/02	03/09	03/16	03/23	03/30	04/06	04/13	04/20	04/27					



Project Results – GC Quality



Project Results – Dollar Days



“Watching the contractors, they knew what phase they were working on and when things needed to be done on that particular phase... Contractors could tell where it was and we, as the owner, could see if we were on schedule.”

-Dale Droll, Client

“The matrix is like using a road map. At first, it’s a little confusing until you learn what the symbols and everything means. Once you learned that, the road map turned more into breadcrumbs – you just follow the trail.”

-Todd Friend, Sansing Electric





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Questions?

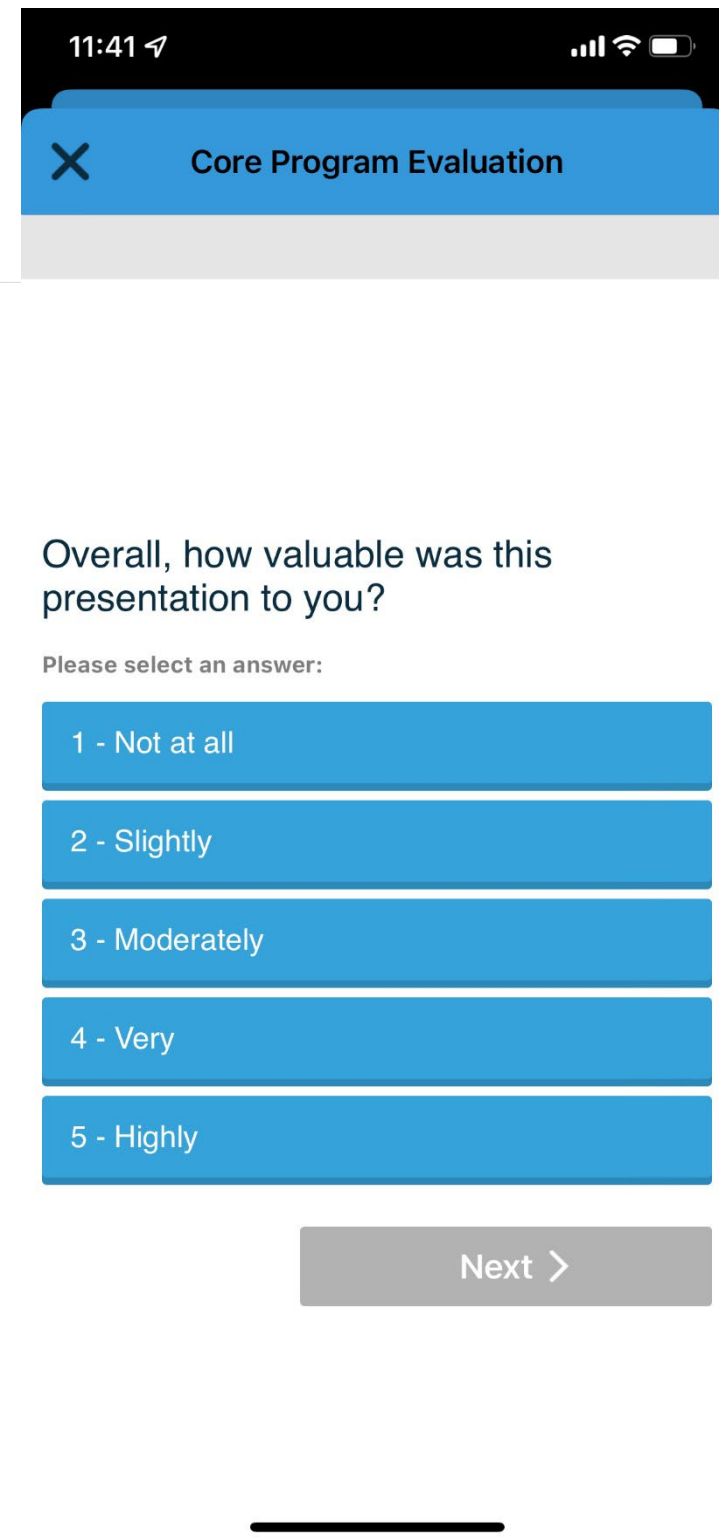
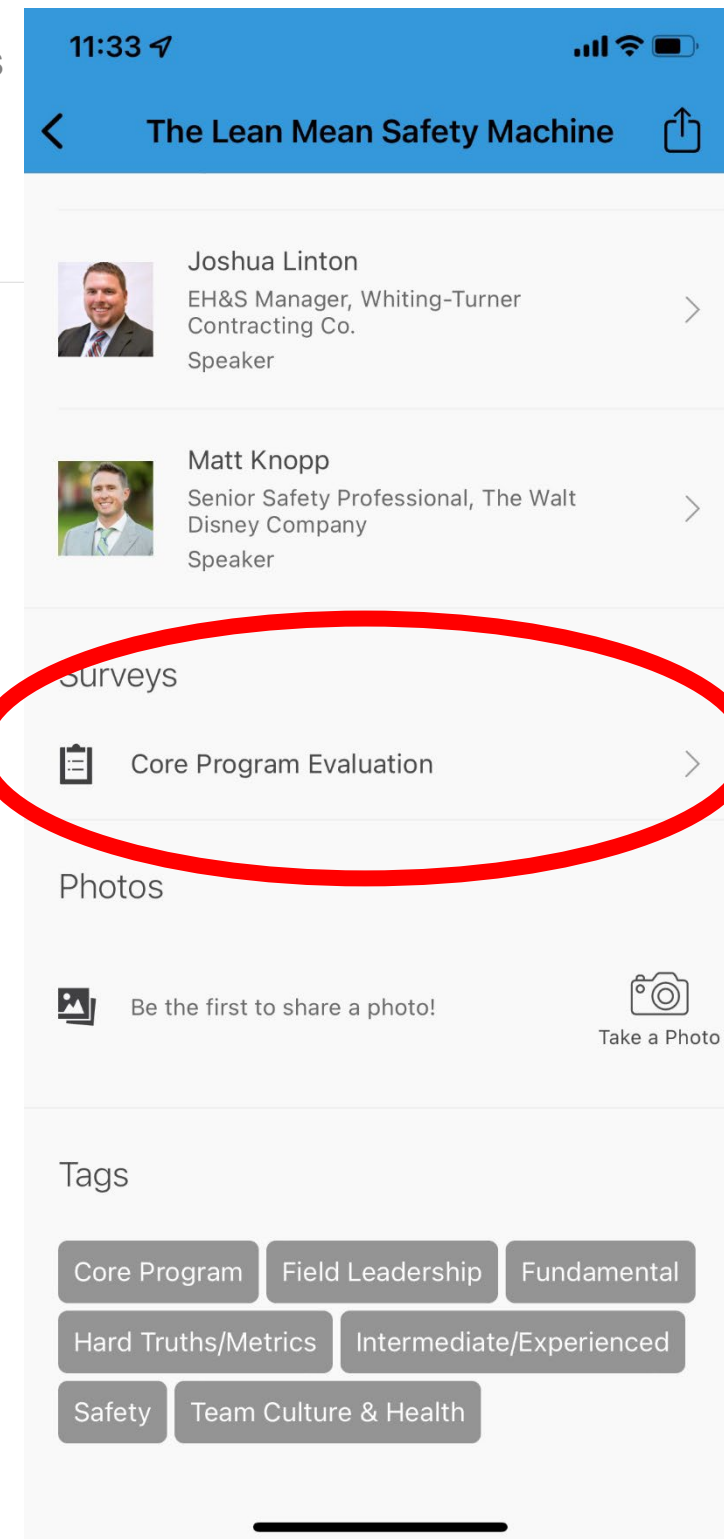


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1. Find the session under “schedule”
2. Click on it then scroll down
3. Click “core program evaluation”
4. Complete the 5-question evaluation

This information will determine the top 5 presentation teams and the top Live Lab





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In the spirit of continuous improvement, we would like to remind you to complete this session's survey! We look forward to receiving your feedback.



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Thank you for attending this presentation. Enjoy the rest of the 24th Annual LCI Congress!

