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0			<b>0</b>	<b>Auditorium Construction</b>	<b>638 days</b>
1			<b>1</b>	<b>Project Planning Basis</b>	<b>69 days</b>
2			<b>1.1</b>	<b>Project Management Plan</b>	<b>40 days</b>
3			<b>1.1.1</b>	<b>Facility Consolidation Plan</b>	<b>30 days</b>
4			1.1.1.1	Create Cosolidation Charter Plan	4 days
5			1.1.1.2	Hire and Assemble Construction and Project Management Team	15 days
6			<b>1.1.1.3</b>	<b>Analysis Conducted of Existing Space and Facilities</b>	<b>3 days</b>
7			1.1.1.3.1	Exisiting Conditions Assessment	3 days
8			1.1.1.3.2	Hazardous Material Assessment	3 days
9			1.1.1.3.3	Environmental Assessment	1 day
10			1.1.1.3.4	Accessibility Assessment	1 day
11			1.1.1.3.5	Traffic Assessment	3 days
12			1.1.1.4	Develop Scope	3 days
13			1.1.1.5	Develop Outline Specifications and Blueprints	3 days
14			1.1.1.6	Develop Project Control Process	2 days
15			1.1.1.7	Develop Construction Timeline	2 days
16			1.1.1.8	Conduct Risk Analysis and Response Plans	2 days
17			<b>1.1.2</b>	<b>Land Use and Lease Plan</b>	<b>4 days</b>
18			1.1.2.1	Develop Predicted Gained Value Report	2 days
19			1.1.2.2	Develop Lease Documents	2 days
20			1.1.2.3	Finalize Lease Permissions and Timelines	2 days
21			<b>1.1.3</b>	<b>Environmental Safety and Health Considerations</b>	<b>6 days</b>
22			1.1.3.1	Conduct Site Walk	1 day
23			1.1.3.2	Construction Waste Diversion Documentation	2 days
24			1.1.3.3	Reserve Safety Officers for Lincoln square and Worcester Residents	2 days
25			1.1.3.4	Construction Team Review Outline Specifications	3 days
26			<b>1.2</b>	<b>Financing</b>	<b>17 days</b>
27			<b>1.2.1</b>	<b>Marketplace Evaluation</b>	<b>6 days</b>
28			1.2.1.1	Develop Baseline Budget	1 day
29			1.2.1.2	Develop Resource and Budget Control Process	2 days
30			1.2.1.3	Present Scope to Stakeholders	1 day

ID		Task Mode	WBS	Task Name	Duration
31			1.2.1.4	Stakeholder Review of Budget Proposal	3 days
32			<b>1.2.2</b>	<b>Letter of Intent for Design and Construction</b>	<b>1 day</b>
33			1.2.2.1	Present Statement of Need	1 day
34			1.2.2.2	Present Earned Value Analysis	1 day
35			1.2.2.3	Present Outline and Design to City of Worcester Statekeholders	1 day
36			<b>1.2.3</b>	<b>Finalize Land Use and Resoration Approach</b>	<b>10 days</b>
37			1.2.3.1	Statement of Need Approval and Review	3 days
38			1.2.3.2	Earned Value Approval and Review	3 days
39			1.2.3.3	Outline, Design and Resources Finalized and Approval	10 days
40			<b>1.3</b>	<b>City of Worcester Building Construction Discussion</b>	<b>12 days</b>
41			<b>1.3.1</b>	<b>Scope and Schedule for Construction</b>	<b>4 days</b>
42			1.3.1.1	Propose Construction Timeline	1 day
43			1.3.1.2	Review Facility pre and post development blueprints	3 days
44			1.3.1.3	Analyze Current and Future Uses for facility	1 day
45			<b>1.3.2</b>	<b>Design and Construction Process Established</b>	<b>3 days</b>
46			1.3.2.1	Develop Work Breakdown Structure	1 day
47			1.3.2.2	Develop Communication Plan	1 day
48			1.3.2.3	Develop milestones and reporting structure	1 day
49			<b>1.3.3</b>	<b>Handoff of Auditorium Rights established</b>	<b>7 days</b>
50			1.3.3.1	Develop Contract	2 days
51			1.3.3.2	Contract Approval by City Council	3 days
52			1.3.3.3	Present Contract to Project and Construction Team	2 days
53			<b>2</b>	<b>Facility Consolidation</b>	<b>464 days</b>
54			<b>2.1</b>	<b>Existing Use and Conditions Documentation</b>	<b>7 days</b>
55			<b>2.1.1</b>	<b>Documentation of Auditorium History recorded</b>	<b>3 days</b>
56			2.1.1.1	Analysis of Facility Remediation	3 days
57			2.1.1.2	Existing Site Materials Assessment	3 days
58			2.1.1.3	Conservation Treatment Procedures Documented	1 day
59			<b>2.1.2</b>	<b>Building Consolidations options considered</b>	<b>2 days</b>
60			2.1.2.1	Analysis of Previous Uses Conducted	1 day
61			2.1.2.2	Analysis of WRA projects in surrounding districts	1 day
Page 2					

ID		Task Mode	WBS	Task Name	Duration
62			2.1.2.3	Analysis of Public Surveys from local residents	1 day
63			2.1.2.4	Discussion with Architectural Heritage Foundation	1 day
64			<b>2.1.3</b>	<b>New Blueprints for Building published and organized for political records</b>	<b>4 days</b>
65			2.1.3.1	Blueprints Archived for City of Worcester	1 day
66			2.1.3.2	Blueprints Archived for Architectural Heritage Foundation	1 day
67			2.1.3.3	Blueprints Reviewed and Approved by Construction Team Engineers	3 days
68			<b>2.2</b>	<b>Building Consolidation</b>	<b>64 days</b>
69			<b>2.2.1</b>	<b>Removal of important items</b>	<b>29 days</b>
70			2.2.1.1	Building Permit Submission	2 days
71			2.2.1.2	Building Permit Approval and Review	3 days
72			2.2.1.3	Asbestos/ Lead Paint Remediation	3 days
73			2.2.1.4	Removal and Salvage of Period Construction Materials	2 days
74			2.2.1.5	Selective Demolition of for Period Structures	3 days
75			2.2.1.6	Demolition of Existing Imposing structures	21 days
76			2.2.1.7	Support of Period Structures Conducted	8 days
77			<b>2.2.2</b>	<b>Preservation of Memorial</b>	<b>35 days</b>
78			2.2.2.1	Maintenance of Building Exterior	35 days
79			2.2.2.2	Maintenance of Existing Period Conditions	15 days
80			2.2.2.3	Maintenance of Site Remediation	11 days
81			<b>2.3</b>	<b>Building Repurposing</b>	<b>357 days</b>
82			<b>2.3.1</b>	<b>Basement Parking Garage</b>	<b>61 days</b>
83			2.3.1.1	Basement Restructured for internal parking	32 days
84			2.3.1.2	Structural Reinforcing	15 days
85			2.3.1.3	Striping, Signage and Wheelstops	1 day
86			2.3.1.4	Steep Slope Drain	3 days
87			2.3.1.5	Underground Plumbing	3 days
88			2.3.1.6	Underground Electric and Main Service Boxes	3 days
89			2.3.1.7	Gas Services Installed	3 days
90			2.3.1.8	HVAC Installation	7 days
91			2.3.1.9	Rebuild Elavator shell	5 days
92			2.3.1.10	Fire suppression system	7 days

ID		Task Mode	WBS	Task Name	Duration
93			2.3.1.11	Paving	3 days
94			2.3.1.12	Railing and Path to Front Entrance	3 days
95			2.3.1.13	Security Gate Installation	3 days
96			<b>2.3.2</b>	<b>Little Theater Dining Construction</b>	<b>42 days</b>
97			2.3.2.1	Little theater staged as dining area	21 days
98			2.3.2.2	Striping	1 day
99			2.3.2.3	Stage Restoration	3 days
100			2.3.2.4	Seating Restructuring	7 days
101			2.3.2.5	Plumbing Allocation	5 days
102			2.3.2.6	Eletric Rewireing	7 days
103			2.3.2.7	Cleanup	7 days
104			<b>2.3.3</b>	<b>Auditorium Marketplace</b>	<b>121 days</b>
105			2.3.3.1	Auditorium spaced into stall-style marketplace	60 days
106			2.3.3.2	Striping Auditorium Seating	3 days
107			2.3.3.3	Stage Removal	15 days
108			2.3.3.4	Floor Slabs	18 days
109			2.3.3.5	Plumbing Relocation	3 days
110			2.3.3.6	Electrical Relocation	18 days
111			2.3.3.7	Security Systems	10 days
112			2.3.3.8	Fire alarms and suppression	7 days
113			2.3.3.9	Septic System	7 days
114			2.3.3.10	Stall stop Installation	3 days
115			<b>2.3.4</b>	<b>Second Floor Restaurant</b>	<b>177 days</b>
116			2.3.4.1	Second Floor Dining Area	90 days
117			2.3.4.2	Railing Installation	7 days
118			2.3.4.3	Electrical Installation	35 days
119			2.3.4.4	Fire Protection	10 days
120			2.3.4.5	Maintenancce of Roofing and Side Panels	7 days
121			2.3.4.6	Shop Reshaping and Counter Installation	10 days
122			2.3.4.7	Refrigerators and Condensor Installation	25 days
123			<b>2.4</b>	<b>Building transition</b>	<b>56 days</b>

ID		Task Mode	WBS	Task Name	Duration
124			<b>2.4.1</b>	<b>Process Development for Building Revitalization</b>	<b>10 days</b>
125			2.4.1.1	Sidewalk Paving Removal	3 days
126			2.4.1.2	Repaving and Curb repair	7 days
127			<b>2.4.2</b>	<b>Disposition of Facilities and Land</b>	<b>18 days</b>
128			2.4.2.1	Memorial Restoration	15 days
129			2.4.2.2	Grass mulch and outdoor plantings	3 days
130			2.4.2.3	Mural Restoration	3 days
131			<b>2.4.3</b>	<b>Specific Facility Installation Plans</b>	<b>28 days</b>
132			2.4.3.1	Facility Repainting	15 days
133			2.4.3.2	Facility Powerwash Cleanup	3 days
134			2.4.3.3	Relocation of Period Structures	3 days
135			2.4.3.4	Exterior Memorial Darklight Installation	7 days
136			<b>3</b>	<b>Facility Development</b>	<b>105 days</b>
137			<b>3.1</b>	<b>WRA Projects</b>	<b>93 days</b>
138			<b>3.1.1</b>	<b>Planning and Design</b>	<b>7 days</b>
139			3.1.1.1	Punchlist and Inspections	7 days
140			<b>3.1.2</b>	<b>construction and Turnover</b>	<b>93 days</b>
141			3.1.2.1	Inspections and Report Days	93 days
142			3.1.2.2	Weather days	10 days
143			<b>3.2</b>	<b>Lease Development Procedures</b>	<b>7 days</b>
144			<b>3.2.1</b>	<b>Documentation and Uses</b>	<b>7 days</b>
145			3.2.1.1	Certification of Completion and Permitted Uses	3 days
146			3.2.1.2	Develop Lease for Events	1 day
147			3.2.1.3	Develop Lease Timelines	1 day
148			3.2.1.4	Lease Approvals	3 days
149			<b>3.3</b>	<b>Architectural Heritage Foundation</b>	<b>5 days</b>
150			<b>3.3.1</b>	<b>Documentation and Archiving</b>	<b>2 days</b>
151			3.3.1.1	Final Blueprint Output with Modifications	2 days
152			<b>3.3.2</b>	<b>Construction and Restoration</b>	<b>3 days</b>
153			3.3.2.1	Inspections and Final Report	3 days

Start	Finish	
<b>Mon 10/5/20</b>	<b>Wed 3/15/23</b>	
<b>Mon 10/5/20</b>	<b>Thu 1/7/21</b>	
<b>Mon 10/5/20</b>	<b>Fri 11/27/20</b>	
<b>Mon 10/5/20</b>	<b>Fri 11/13/20</b>	
Mon 10/5/20	Thu 10/8/20	
Fri 10/9/20	Thu 10/29/20	
<b>Fri 10/30/20</b>	<b>Tue 11/3/20</b>	
Fri 10/30/20	Tue 11/3/20	
Fri 10/30/20	Tue 11/3/20	
Fri 10/30/20	Fri 10/30/20	
Fri 10/30/20	Fri 10/30/20	
Fri 10/30/20	Tue 11/3/20	
Wed 11/4/20	Fri 11/6/20	
Mon 11/9/20	Wed 11/11/20	
Mon 11/9/20	Tue 11/10/20	
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Thu 11/12/20	Fri 11/13/20	
<b>Mon 11/16/20</b>	<b>Thu 11/19/20</b>	
Mon 11/16/20	Tue 11/17/20	
Mon 11/16/20	Tue 11/17/20	
Wed 11/18/20	Thu 11/19/20	
<b>Fri 11/20/20</b>	<b>Fri 11/27/20</b>	
Fri 11/20/20	Fri 11/20/20	
Mon 11/23/20	Tue 11/24/20	
Mon 11/23/20	Tue 11/24/20	
Wed 11/25/20	Fri 11/27/20	
<b>Mon 11/30/20</b>	<b>Tue 12/22/20</b>	
<b>Mon 11/30/20</b>	<b>Mon 12/7/20</b>	
Mon 11/30/20	Mon 11/30/20	
Mon 11/30/20	Tue 12/1/20	
Wed 12/2/20	Wed 12/2/20	
Page 6		

Start	Finish
Thu 12/3/20	Mon 12/7/20
<b>Tue 12/8/20</b>	<b>Tue 12/8/20</b>
Tue 12/8/20	Tue 12/8/20
Tue 12/8/20	Tue 12/8/20
Tue 12/8/20	Tue 12/8/20
<b>Wed 12/9/20</b>	<b>Tue 12/22/20</b>
Wed 12/9/20	Fri 12/11/20
Wed 12/9/20	Fri 12/11/20
Wed 12/9/20	Tue 12/22/20
<b>Wed 12/23/20</b>	<b>Thu 1/7/21</b>
<b>Wed 12/23/20</b>	<b>Mon 12/28/20</b>
Wed 12/23/20	Wed 12/23/20
Thu 12/24/20	Mon 12/28/20
Thu 12/24/20	Thu 12/24/20
<b>Fri 12/25/20</b>	<b>Tue 12/29/20</b>
Tue 12/29/20	Tue 12/29/20
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<b>Wed 12/30/20</b>	<b>Thu 1/7/21</b>
Wed 12/30/20	Thu 12/31/20
Fri 1/1/21	Tue 1/5/21
Wed 1/6/21	Thu 1/7/21
<b>Fri 1/8/21</b>	<b>Wed 10/19/22</b>
<b>Fri 1/8/21</b>	<b>Mon 1/18/21</b>
<b>Fri 1/8/21</b>	<b>Tue 1/12/21</b>
Fri 1/8/21	Tue 1/12/21
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Fri 1/8/21	Fri 1/8/21
<b>Mon 1/11/21</b>	<b>Tue 1/12/21</b>
Mon 1/11/21	Mon 1/11/21
Mon 1/11/21	Mon 1/11/21

Start	Finish
Mon 1/11/21	Mon 1/11/21
Tue 1/12/21	Tue 1/12/21
<b>Wed 1/13/21</b>	<b>Mon 1/18/21</b>
Wed 1/13/21	Wed 1/13/21
Wed 1/13/21	Wed 1/13/21
Thu 1/14/21	Mon 1/18/21
<b>Tue 1/19/21</b>	<b>Fri 4/16/21</b>
<b>Tue 1/19/21</b>	<b>Fri 2/26/21</b>
Tue 1/19/21	Wed 1/20/21
Thu 1/21/21	Mon 1/25/21
Tue 1/26/21	Thu 1/28/21
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Fri 1/29/21	Tue 2/2/21
Fri 1/29/21	Fri 2/26/21
Wed 2/3/21	Fri 2/12/21
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Mon 3/1/21	Fri 3/19/21
Mon 3/1/21	Mon 3/15/21
<b>Mon 3/22/21</b>	<b>Tue 8/2/22</b>
<b>Mon 3/22/21</b>	<b>Mon 6/14/21</b>
Mon 3/22/21	Tue 5/4/21
Wed 5/5/21	Tue 5/25/21
Wed 5/5/21	Wed 5/5/21
Wed 5/5/21	Fri 5/7/21
Wed 5/26/21	Fri 5/28/21
Wed 5/26/21	Fri 5/28/21
Wed 5/26/21	Fri 5/28/21
Wed 5/26/21	Thu 6/3/21
Fri 6/4/21	Thu 6/10/21
Fri 6/4/21	Mon 6/14/21



Start	Finish
Fri 6/4/21	Tue 6/8/21
Fri 6/4/21	Tue 6/8/21
Fri 6/4/21	Tue 6/8/21
<b>Tue 6/15/21</b>	<b>Wed 8/11/21</b>
Tue 6/15/21	Tue 7/13/21
Wed 7/14/21	Wed 7/14/21
Wed 7/14/21	Fri 7/16/21
Wed 7/14/21	Thu 7/22/21
Fri 7/23/21	Thu 7/29/21
Fri 7/23/21	Mon 8/2/21
Tue 8/3/21	Wed 8/11/21
<b>Fri 6/11/21</b>	<b>Fri 11/26/21</b>
Fri 6/11/21	Thu 9/2/21
Fri 9/3/21	Tue 9/7/21
Fri 9/3/21	Thu 9/23/21
Fri 9/24/21	Tue 10/19/21
Wed 10/20/21	Fri 10/22/21
Wed 10/20/21	Fri 11/12/21
Mon 11/15/21	Fri 11/26/21
Mon 11/15/21	Tue 11/23/21
Mon 10/25/21	Tue 11/2/21
Mon 10/25/21	Wed 10/27/21
<b>Mon 11/29/21</b>	<b>Tue 8/2/22</b>
Mon 11/29/21	Fri 4/1/22
Mon 4/4/22	Tue 4/12/22
Wed 4/13/22	Tue 5/31/22
Wed 6/1/22	Tue 6/14/22
Wed 6/15/22	Thu 6/23/22
Wed 6/15/22	Tue 6/28/22
Wed 6/29/22	Tue 8/2/22
<b>Wed 8/3/22</b>	<b>Wed 10/19/22</b>

Start	Finish
<b>Wed 8/3/22</b>	<b>Tue 8/16/22</b>
Wed 8/3/22	Fri 8/5/22
Mon 8/8/22	Tue 8/16/22
<b>Wed 8/17/22</b>	<b>Fri 9/9/22</b>
Wed 8/17/22	Tue 9/6/22
Wed 9/7/22	Fri 9/9/22
Wed 9/7/22	Fri 9/9/22
<b>Mon 9/12/22</b>	<b>Wed 10/19/22</b>
Mon 9/12/22	Fri 9/30/22
Mon 10/3/22	Wed 10/5/22
Thu 10/6/22	Mon 10/10/22
Tue 10/11/22	Wed 10/19/22
<b>Thu 10/20/22</b>	<b>Wed 3/15/23</b>
<b>Thu 10/20/22</b>	<b>Mon 2/27/23</b>
<b>Thu 10/20/22</b>	<b>Fri 10/28/22</b>
Thu 10/20/22	Fri 10/28/22
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Thu 10/20/22	Mon 2/27/23
Thu 10/20/22	Wed 11/2/22
<b>Tue 2/28/23</b>	<b>Wed 3/8/23</b>
<b>Tue 2/28/23</b>	<b>Wed 3/8/23</b>
Tue 2/28/23	Thu 3/2/23
Fri 3/3/23	Fri 3/3/23
Fri 3/3/23	Fri 3/3/23
Mon 3/6/23	Wed 3/8/23
<b>Thu 3/9/23</b>	<b>Wed 3/15/23</b>
<b>Thu 3/9/23</b>	<b>Fri 3/10/23</b>
Thu 3/9/23	Fri 3/10/23
<b>Mon 3/13/23</b>	<b>Wed 3/15/23</b>
Mon 3/13/23	Wed 3/15/23