

# RIVER DELL REGIONAL SCHOOL DISTRICT

## 2020—2021 SCHOOL CALENDAR

(19 days) September		February (15 days)																																																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td></tr> <tr><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td></tr> <tr><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td></tr> <tr><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				<p>1—STAFF ONLY</p> <p>2—FIRST DAY FOR STUDENTS ONE SESSION DAY 1/2 PROFESSIONAL DAY FOR STAFF</p> <p>7—LABOR DAY SCHOOLS CLOSED</p> <p>9—M/S BACK-TO-SCHOOL NIGHT ONE SESSION FOR M/S STUDENTS ONLY</p> <p>17—H/S BACK-TO-SCHOOL NIGHT ONE SESSION FOR H/S STUDENTS ONLY</p> <p>28—YOM KIPPUR SCHOOLS CLOSED</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td></tr> <tr><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td></tr> <tr><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td></tr> <tr><td style="text-align: center;">28</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28													
S	M	T	W	T	F	S																																																																																							
		1	2	3	4	5																																																																																							
6	7	8	9	10	11	12																																																																																							
13	14	15	16	17	18	19																																																																																							
20	21	22	23	24	25	26																																																																																							
27	28	29	30																																																																																										
S	M	T	W	T	F	S																																																																																							
	1	2	3	4	5	6																																																																																							
7	8	9	10	11	12	13																																																																																							
14	15	16	17	18	19	20																																																																																							
21	22	23	24	25	26	27																																																																																							
28																																																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td></tr> <tr><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td></tr> <tr><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td></tr> <tr><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td style="text-align: center;">31</td></tr> </table>	S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	<p>12—Professional Day For Staff Schools Closed for Students</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td></tr> <tr><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td></tr> <tr><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td></tr> <tr><td style="text-align: center;">28</td><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td style="text-align: center;">31</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31										
S	M	T	W	T	F	S																																																																																							
				1	2	3																																																																																							
4	5	6	7	8	9	10																																																																																							
11	12	13	14	15	16	17																																																																																							
18	19	20	21	22	23	24																																																																																							
25	26	27	28	29	30	31																																																																																							
S	M	T	W	T	F	S																																																																																							
	1	2	3	4	5	6																																																																																							
7	8	9	10	11	12	13																																																																																							
14	15	16	17	18	19	20																																																																																							
21	22	23	24	25	26	27																																																																																							
28	29	30	31																																																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td><td style="text-align: center;">7</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td><td style="text-align: center;">14</td></tr> <tr><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td><td style="text-align: center;">21</td></tr> <tr><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td><td style="text-align: center;">28</td></tr> <tr><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						<p>3—ELECTION DAY PROFESSIONAL DAY FOR STAFF SCHOOLS CLOSED FOR STUDENTS</p> <p>5 &amp; 6—NJEA CONVENTION SCHOOLS CLOSED</p> <p>25—DAY BEFORE RECESS ONE SESSION DAY</p> <p>26 &amp; 27—THANKSGIVING RECESS SCHOOLS CLOSED</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td></tr> <tr><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td></tr> <tr><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td></tr> <tr><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td></td></tr> </table>	S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
S	M	T	W	T	F	S																																																																																							
1	2	3	4	5	6	7																																																																																							
8	9	10	11	12	13	14																																																																																							
15	16	17	18	19	20	21																																																																																							
22	23	24	25	26	27	28																																																																																							
29	30																																																																																												
S	M	T	W	T	F	S																																																																																							
				1	2	3																																																																																							
4	5	6	7	8	9	10																																																																																							
11	12	13	14	15	16	17																																																																																							
18	19	20	21	22	23	24																																																																																							
25	26	27	28	29	30																																																																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td></tr> <tr><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td></tr> <tr><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td></tr> <tr><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td style="text-align: center;">31</td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			<p>23—DAY BEFORE RECESS ONE SESSION DAY</p> <p>24-31—HOLIDAY RECESS SCHOOLS CLOSED</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td></tr> <tr><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td></tr> <tr><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td></tr> <tr><td style="text-align: center;">30</td><td style="text-align: center;">31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
S	M	T	W	T	F	S																																																																																							
		1	2	3	4	5																																																																																							
6	7	8	9	10	11	12																																																																																							
13	14	15	16	17	18	19																																																																																							
20	21	22	23	24	25	26																																																																																							
27	28	29	30	31																																																																																									
S	M	T	W	T	F	S																																																																																							
						1																																																																																							
2	3	4	5	6	7	8																																																																																							
9	10	11	12	13	14	15																																																																																							
16	17	18	19	20	21	22																																																																																							
23	24	25	26	27	28	29																																																																																							
30	31																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td></tr> <tr><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td></tr> <tr><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td></tr> <tr><td style="text-align: center;">30</td><td style="text-align: center;">31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						<p>1—NEW YEAR'S DAY SCHOOLS CLOSED</p> <p>18—MARTIN LUTHER KING DAY SCHOOLS CLOSED</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td></tr> <tr><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td></tr> <tr><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td></tr> <tr><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
S	M	T	W	T	F	S																																																																																							
						1																																																																																							
2	3	4	5	6	7	8																																																																																							
9	10	11	12	13	14	15																																																																																							
16	17	18	19	20	21	22																																																																																							
23	24	25	26	27	28	29																																																																																							
30	31																																																																																												
S	M	T	W	T	F	S																																																																																							
		1	2	3	4	5																																																																																							
6	7	8	9	10	11	12																																																																																							
13	14	15	16	17	18	19																																																																																							
20	21	22	23	24	25	26																																																																																							
27	28	29	30																																																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td></tr> <tr><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td></tr> <tr><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td></tr> <tr><td style="text-align: center;">30</td><td style="text-align: center;">31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						<p>21—ONE SESSION DAY FOR STUDENTS</p> <p>22—ONE SESSION DAY FOR STUDENTS</p> <p>23—ONE SESSION DAY FOR STUDENTS</p> <p>24—GRADUATION LAST DAY FOR STUDENTS ONE SESSION DAY FOR STUDENTS</p> <p>25—STAFF ONLY LAST DAY FOR STAFF</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #ffffcc;"><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">10</td><td style="text-align: center;">11</td><td style="text-align: center;">12</td></tr> <tr><td style="text-align: center;">13</td><td style="text-align: center;">14</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td><td style="text-align: center;">17</td><td style="text-align: center;">18</td><td style="text-align: center;">19</td></tr> <tr><td style="text-align: center;">20</td><td style="text-align: center;">21</td><td style="text-align: center;">22</td><td style="text-align: center;">23</td><td style="text-align: center;">24</td><td style="text-align: center;">25</td><td style="text-align: center;">26</td></tr> <tr><td style="text-align: center;">27</td><td style="text-align: center;">28</td><td style="text-align: center;">29</td><td style="text-align: center;">30</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
S	M	T	W	T	F	S																																																																																							
						1																																																																																							
2	3	4	5	6	7	8																																																																																							
9	10	11	12	13	14	15																																																																																							
16	17	18	19	20	21	22																																																																																							
23	24	25	26	27	28	29																																																																																							
30	31																																																																																												
S	M	T	W	T	F	S																																																																																							
		1	2	3	4	5																																																																																							
6	7	8	9	10	11	12																																																																																							
13	14	15	16	17	18	19																																																																																							
20	21	22	23	24	25	26																																																																																							
27	28	29	30																																																																																										

**Total Student Days: 184**

**Total Staff Days: 188**

**Please Note:** The calendar contains four (4) emergency days. If the district is forced to close due to inclement weather or other emergencies for more than four (4) days prior to **February 1, 2021**, one (1) day will be made up during winter recess on **February 19, 2021**. Any additional days will be made up during spring recess, counting backward starting with **April 9, 2021; April 8, 2021; April 7, 2021, April 6, 2021**. Unused emergency days will be taken as follows: **1st—May 28, 2021, 2nd—June 1, 2021, 3rd—May 27, 2021, 4th—June 2, 2021**. No more than 185 staff days will be scheduled. The Board of Education reserves the right to make adjustments to the calendar when it is deemed necessary.