

SLIP SIZE	EXISTING SLIPS	% OF TOTAL
30' & Under	1795	75%
31' to 38'	273	11%
39' to 49'	236	10%
over 50'	105	4%
TOTAL	2409	100%
NET GAIN/LOSS		
AVG SIZE	29.85	

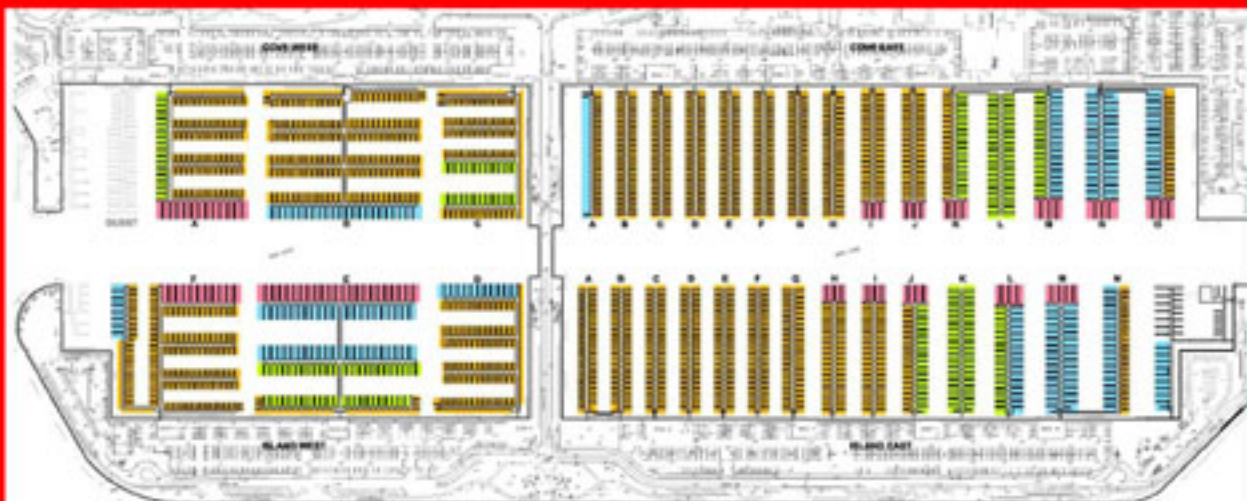
LEGEND:

- 30' & UNDER
- 31' TO 38'
- 39' TO 49'
- OVER 50'



Existing Layout – 29.85' avg. slip size – 2409 slips

- Does not meet ADA or DBW Standards
- Docks and Piles in general are in poor condition and need to be replaced



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 1	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	1692	75%	-103
31' to 38'	273	11%	241	11%	-32
39' to 49'	236	10%	229	10%	-7
over 50'	105	4%	92	4%	-13
TOTAL	2409	100%	2254	100%	
NET GAIN/LOSS			-155		
AVG SIZE	29.85		29.51		-0.34

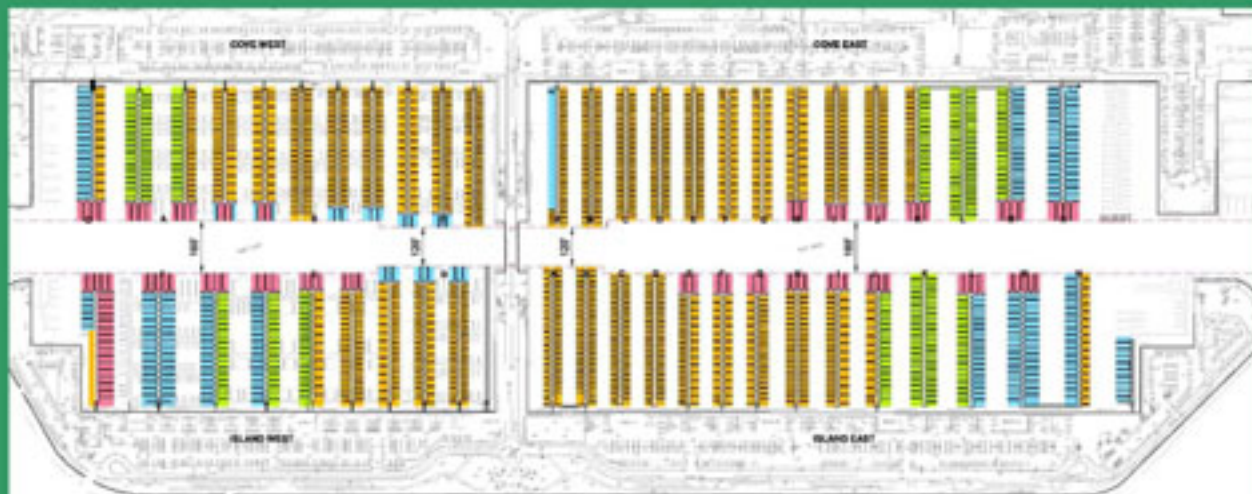
LEGEND:

- 30' & UNDER
- 31' TO 38'
- 39' TO 49'
- OVER 50'



ALT. 1 – 29.51' avg. slip size – Decrease of 155 slips

- Attempts to replace existing slips based on the original design while meeting ADA and DBW Standards
- Results in a reduction of slips in all size categories
- Percentage of slips in the 4 size categories remain the same as in the existing layout



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 2	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	1802	74%	7
31' to 38'	273	11%	265	12%	12
39' to 49'	236	10%	243	10%	7
over 50'	105	4%	109	4%	4
TOTAL	2409	100%	2439	100%	
NET GAIN/LOSS					30
AVG SIZE	29.85		30.03		0.18

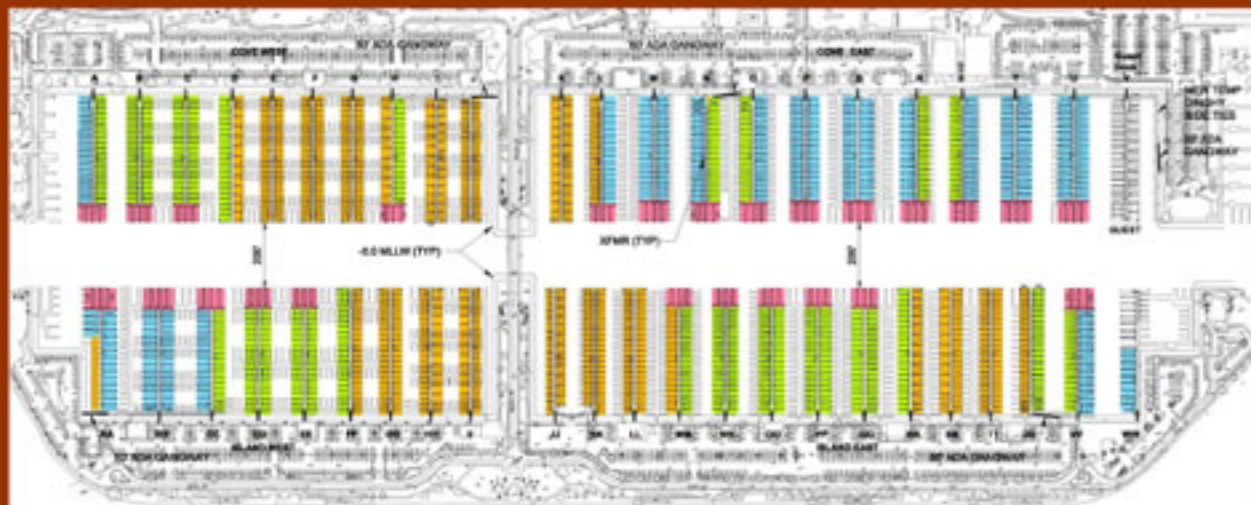
LEGEND:

- 30' & UNDER
- 31' TO 38'
- 39' TO 49'
- OVER 50'



ALT. 2 – 30.03' avg. slip size – Increase of 30 slips

- Replaces existing size slips in a new layout
- 70% power and 30% sail width slips
- Re-aligns West Basin to a North-South Orientation
- Meets ADA and DBW Standards
- Doublewides – 1/3 of 30' & under slips
- Channel Narrowing



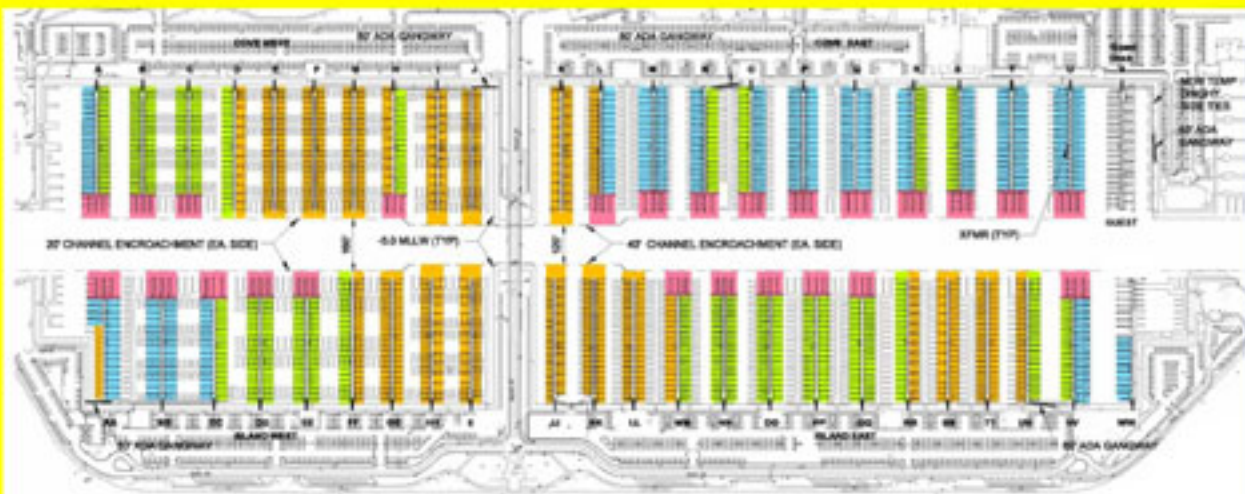
SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	926	48%	-869
31' to 38'	273	11%	586	30%	313
39' to 49'	236	10%	320	17%	84
over 50'	105	4%	100	5%	-5
TOTAL	2409	100%	1932	100%	
NET GAIN/LOSS			-477		
AVG SIZE	29.85		33.97		4.12

LEGEND:



ALT. 3 – 33.97' avg. slip size – Decrease of 477 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of 30' & under slips



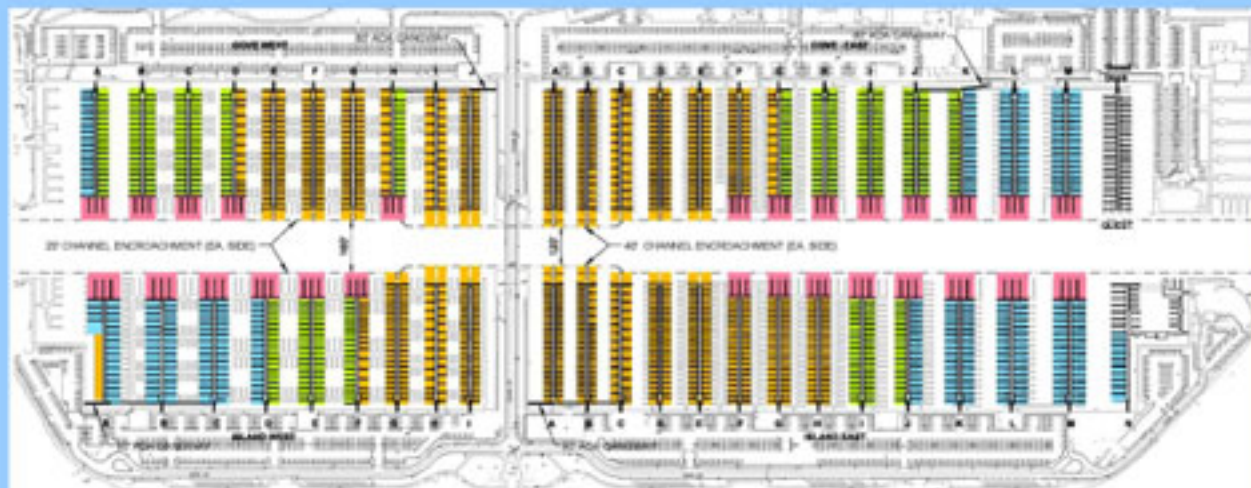
SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 4	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	975	48%	-820
31' to 38'	273	11%	616	30%	343
39' to 49'	236	10%	344	17%	108
over 50'	105	4%	100	5%	-5
TOTAL	2409	100%	2035	100%	
NET GAIN/LOSS					-374
AVG SIZE	29.85		33.99		4.14

LEGEND:



ALT. 4 – 33.99' avg. slip size – Decrease of 374 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of 30' & under slips
- Channel Narrowing
- Slightly revised version of the old plan "2C with c.e."



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 5	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	1288	60%	-507
31' to 38'	273	11%	444	21%	171
39' to 49'	236	10%	324	15%	88
over 50'	105	4%	102	5%	-3
TOTAL	2409	100%	2158	100%	
NET GAIN/LOSS					-251
AVG SIZE	29.85		32.48		2.63

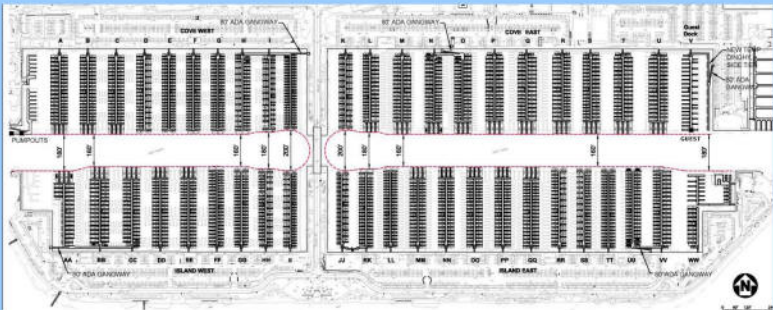
LEGEND:

- 30' & UNDER
- 31' TO 38'
- 39' TO 49'
- OVER 50'



ALT. 5 – 32.48' avg. slip size – Decrease of 251 slips

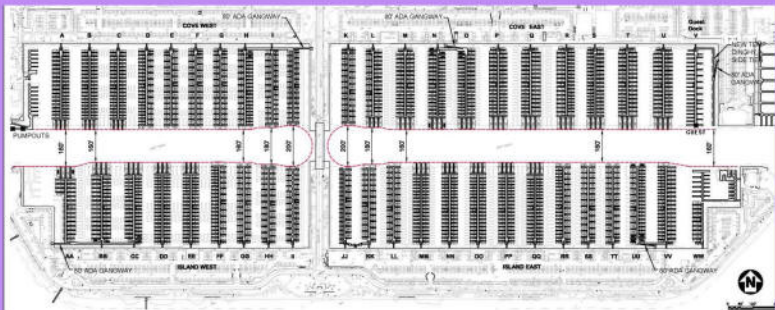
- Meets ADA and DBW Standards
- 70% power and 30% sail width slips
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of 30' & under slips
- Channel Narrowing



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5A	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	907	46%	-888
31' to 38'	273	11%	613	31%	340
39' to 49'	236	10%	342	17%	106
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	1961	100%	-448
NET GAIN/LOSS			-448		
AVG SIZE	29.85		34.18		

ALT. 3.5A – 34.18' avg. slip size – Decrease of 448 slips

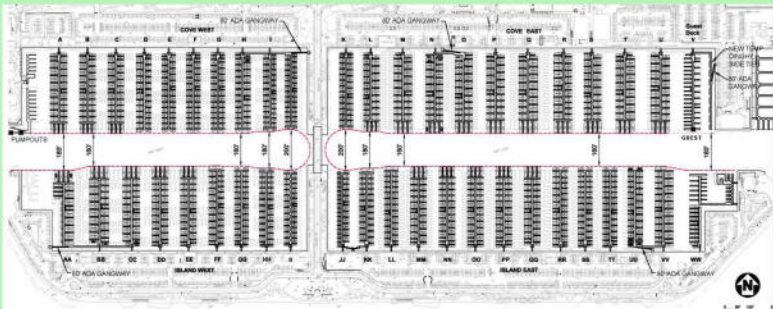
- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of 30' & under slips
- Some Channel Narrowing



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5B	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	966	48%	-829
31' to 36'	273	11%	607	30%	334
39' to 49'	236	10%	344	17%	108
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	2016	100%	-393
NET GAIN/LOSS					-393
AVG SIZE	29.85			34.05	

ALT. 3.5B – 34.05' avg. slip size – Decrease of 393 slips

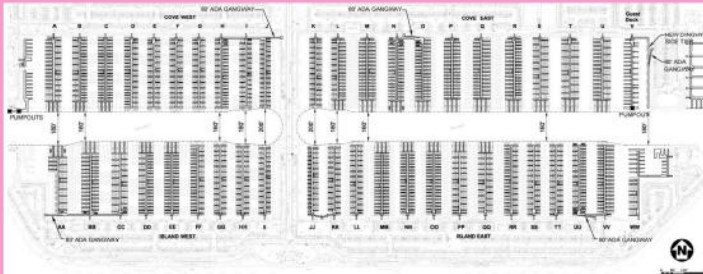
- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 100% of 30' & under slips
- Some Channel Narrowing



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5C	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	948	45%	-847
31' to 38'	273	11%	662	32%	389
39' to 49'	236	10%	379	18%	143
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	2088	100%	-321
NET GAIN/LOSS					-321
AVG SIZE	29.85		34.25		

ALT. 3.5C – 34.25' avg. slip size – Decrease of 321 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – All except pitchforks
- Some Channel Narrowing

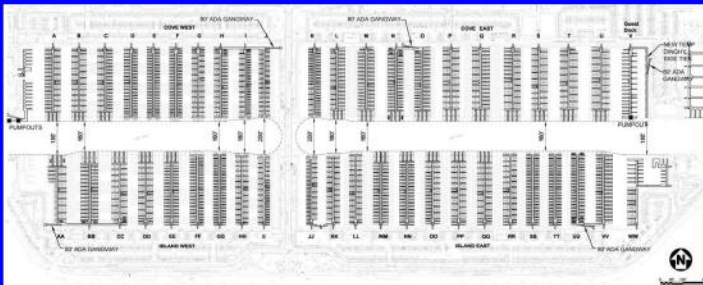


SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5D	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	954	47%	-841
31' to 38'	273	11%	627	31%	354
39' to 49'	236	10%	354	17%	118
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	2034	100%	-375
NET GAIN/LOSS			-375		
AVG SIZE	29.85		34.12		

ALT. 3.5D – 34.12' avg. slip size – Decrease of 375 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 100% of 30' & under slips and 30% of all others, except pitchforks
- Some Channel Narrowing (same as 3.5A, B & E)

3/16/09

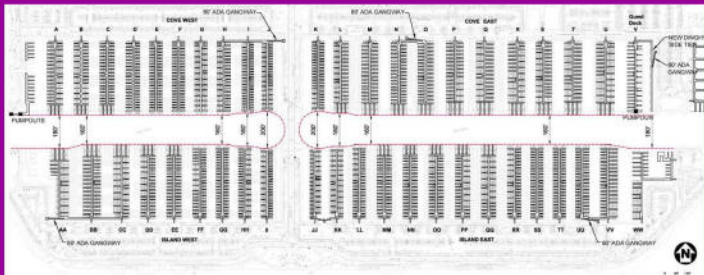


SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5E	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	911	45%	-884
31' to 38'	273	11%	631	31%	358
39' to 48'	236	10%	366	18%	130
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	2007	100%	-402
NET GAIN/LOSS			-402		
AVG SIZE	29.85		34.26		

ALT. 3.5E – 34.26' avg. slip size – Decrease of 402 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 50% of all slips except for pitchforks
- Some Channel Narrowing (same as 3.5A, B & D)

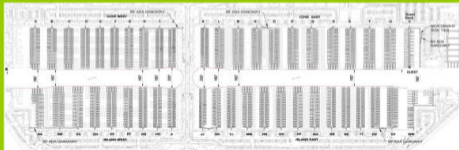
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SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5H	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	913	46%	-882
31' to 38'	273	11%	618	31%	345
39' to 49'	236	10%	357	18%	121
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	1987	100%	-422
NET GAIN/LOSS			-422		
AVG SIZE	29.85		34.23		

ALT. 3.5H – 34.23' avg. slip size – Decrease of 422 slips

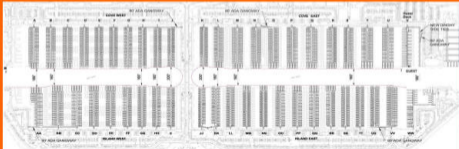
- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 33% of all slips, except pitchforks
- Some Channel Narrowing (same as 3.5A, D & E)



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5I	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	908	46%	-887
31' to 38'	273	11%	828	31%	353
39' to 49'	236	10%	358	18%	122
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	1991	100%	-418
NET GAIN/LOSS					-418
AVG SIZE	29.85		34.23		

ALT. 3.5I – 34.08' avg. slip size – Decrease of 418 slips

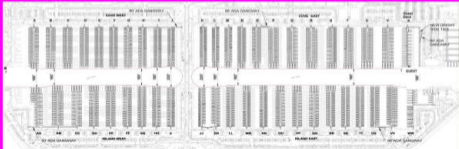
- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of all slips (except for pitchforks)
- Some Channel Narrowing
- Revision of Alt 3.5H (without increases to 50' & above)



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5J	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	1057	53%	-738
31' to 38'	273	11%	487	24%	214
39' to 49'	230	10%	357	18%	127
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	2000	100%	-409
NET GAIN/LOSS			-409		
AVG SIZE	29.85		33.53		

ALT. 3.5J – 33.53' avg. slip size – Decrease of 409 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of all slips (except for pitchforks)
- Some Channel Narrowing
- Reduces Existing Slips Less than 30' by 70%



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5K	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	1212	58%	-583
31' to 38'	273	11%	475	23%	202
39' to 49'	236	10%	291	14%	55
over 50'	165	4%	99	5%	-66
TOTAL	2469	100%	2077	100%	-332
NET GAIN/LOSS			-332		
AVG SIZE	29.85		32.75		

ALT. 3.5K – 32.75' avg. slip size – Decrease of 332 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of all slips (except for pitchforks)
- Some Channel Narrowing
- Reduces Existing Slips Less Than 30' by 60%



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5L	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	1049	50%	-746
31' to 38'	273	11%	837	31%	364
39' to 49'	230	10%	294	14%	68
over 50'	105	4%	99	5%	-6
TOTAL	2408	100%	2879	100%	-330
NET GAIN/LOSS			-330		
AVG SIZE	29.85		32.83		

ALT. 3.5L – 32.83' avg. slip size – Decrease of 330 slips

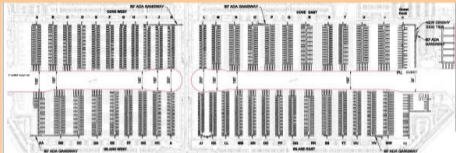
- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of all slips (except for pitchforks)
- Some Channel Narrowing
- Reduces Existing Slips Less Than 30' by 50%



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5M	% OF TOTAL	LOSS / GAIN
30' & Under	1795	75%	1303	61%	-492
31' to 38'	273	11%	437	20%	164
39' to 49'	236	10%	307	14%	71
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	2146	100%	-263
NET GAIN/LOSS			-263		
AVG SIZE	29.85		32.07		

ALT. 3.5M – 32.07' avg. slip size – Decrease of 263 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of all slips (except for pitchforks)
- Some Channel Narrowing
- Reduces Existing Slips Less Than 30' by 40%



SLIP SIZE	EXISTING SLIPS	% OF TOTAL	ALT. 3.5N	% OF TOTAL	LOSS / GAIN
30' & Under	1755	75%	1385	64%	-410
31' to 38'	273	11%	393	18%	120
39' to 46'	230	10%	278	13%	42
over 50'	105	4%	99	5%	-6
TOTAL	2409	100%	2189	100%	-254
NET GAIN/LOSS					
AVG SIZE	29.85		31.94		

ALT. 3.5N – 31.94' avg. slip size – Decrease of 254 slips

- Meets ADA and DBW Standards
- 70% power and 30% sail width slips (40' & under)
- Re-aligns West Basin to a North-South Orientation
- Doublewides – 1/3 of all slips (except for pitchforks)
- Some Channel Narrowing
- Reduces Existing Slips Less Than 30' by 30%