

Neighborhood Traffic Management & Pedestrian/Bicycle Enhancement Programs

Transportation Policy and Planning Board

January 6, 2020

Accounts

Neighborhood Traffic Management & Ped Improvement

- \$340,000

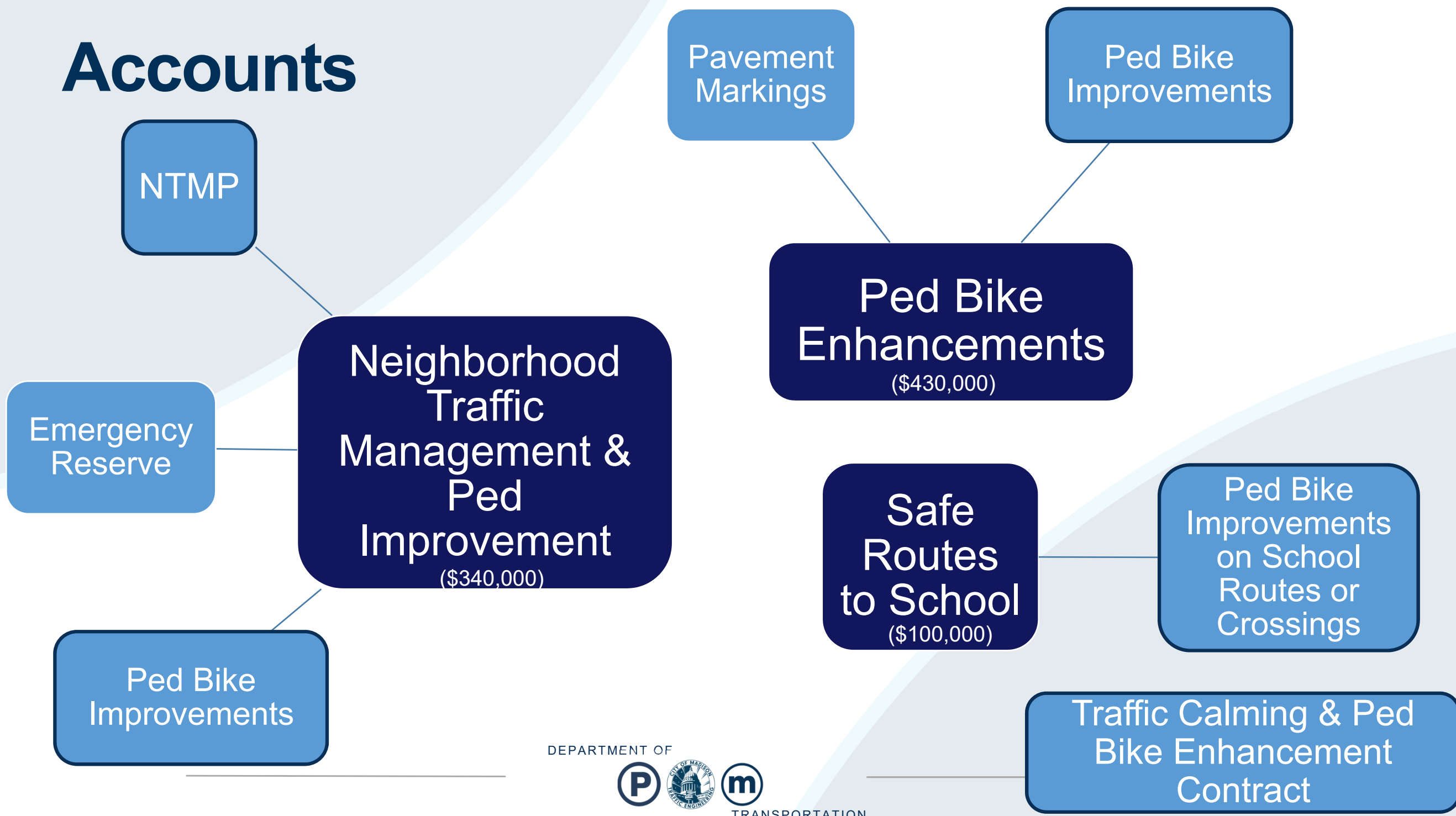
Ped/Bike Enhancement

- \$430,000

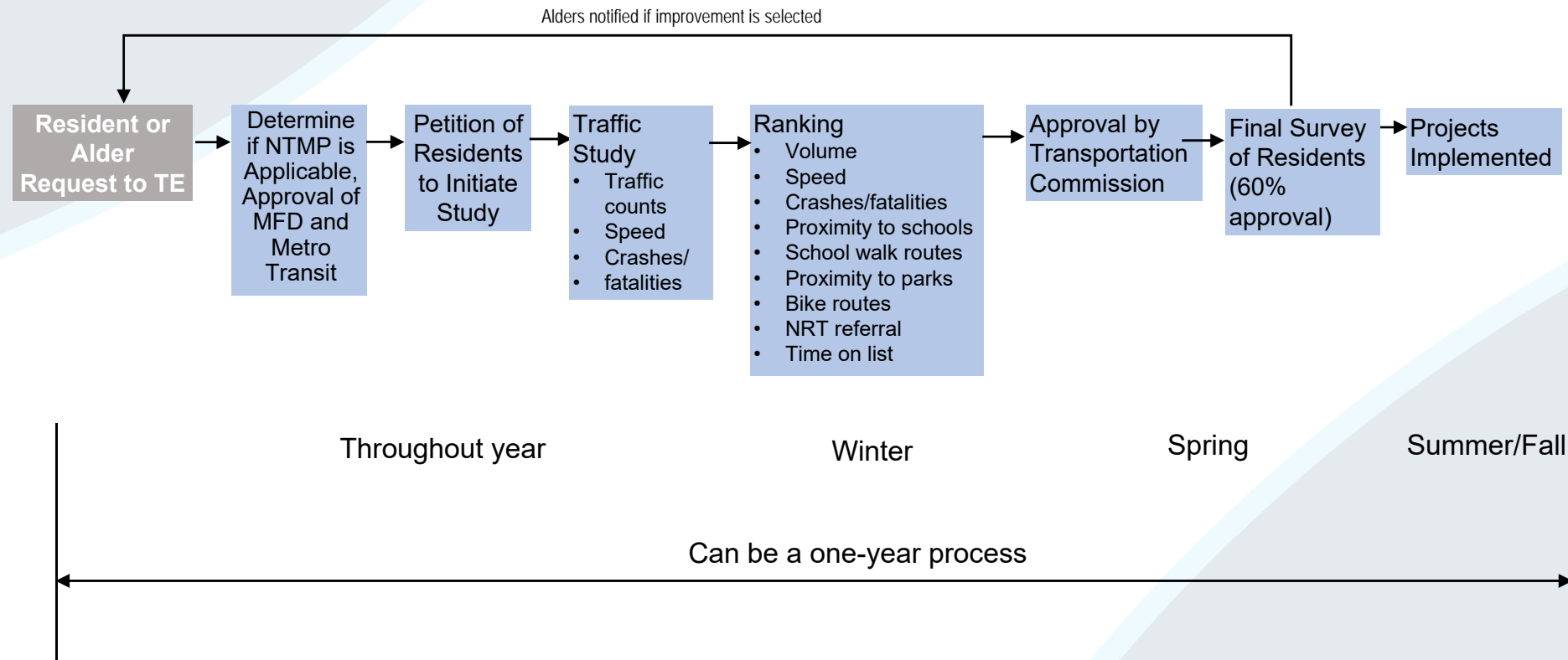
Safe Routes to School

- \$100,000

Accounts



Neighborhood Traffic Management Program



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Ranking Criteria (30 points needed)

- Traffic Volume—(Average Weekday Traffic)/100
- Speed—(% traffic over (posted speed limit + 5))/3
- Crash History—(Previous 3-year crashes per block)*5
- Schools—if within ¼ mile, then 5 points
- School Walk Route—if present, then 5 points
- Other High Pedestrian Generators—if within ¼ mile, then 5 points, with 10 points possible
- Bike Routes—if present, then 5 points
- Neighborhood Resource Team—if forwarded by NRT, then 5 points
- Time on List—if over 2 years on list, then 2 points

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Points Criteria							Points Assignment									
AWT	% Over PSL+5	School Area	Ped Gen. Area	School Walk Route	Bike Route	Prev. 3yr Crashes per block	AWT /100	% Over PSL /3	Prev. 3 yr Crashes per block	School Area	Ped Gen. Area	School Walk Route	Bike Route	NRT	Years on List	Total Points
4,325	23.70	Yes	Yes	Yes	No	2.5	30.00	7.90	12.50	5	5	5	0	0	0	65.4
3,426	60.30	No	Yes	No	No	0.0	30.00	20.10	0.00	0	5	0	0	0	0	55.1
6,532	33.70	No	Yes	Yes	Yes	0.5	30.00	11.23	2.50	0	5	5	5	0	0	58.7
5,354	1.40	Yes	Yes	Yes	No	0.5	30.00	0.47	2.50	5	5	5	0	0	0	48.0
2,092	7.60	Yes	Yes+	Yes	No	0.0	20.92	2.53	0.00	5	10	5	0	0	0	43.5
2,074	36.40	No	Yes	No	Yes	1.0	20.74	12.13	5.00	0	5	0	5	0	0	47.9
2,074	36.40	No	Yes	No	Yes	0.5	20.74	12.13	2.50	0	5	0	5	0	0	45.4
1,564	26.40	Yes	Yes	Yes	No	0.0	15.64	8.80	0.00	5	5	5	0	0	0	39.4
2,038	9.90	Yes	Yes	Yes	No	0.0	20.38	3.30	0.00	5	5	5	0	0	0	38.7
1,607	4.66	Yes	Yes	Yes	Yes	0.0	16.07	1.55	0.00	5	5	5	5	0	0	37.6
2,701	0.00	No	No	Yes	Yes	0.0	27.01	0.00	0.00	0	0	5	5	0	0	37.0
931	19.30	Yes	Yes	Yes	No	1.0	9.31	6.43	5.00	5	5	5	0	0	0	35.7
352	0.00	No	Yes+	Yes	Yes	2.0	3.52	0.00	10.00	0	10	5	5	0	0	33.5
1,204	7.89	Yes	Yes	Yes	No	0.0	12.04	2.63	0.00	5	5	5	0	0	0	29.7
884	1.41	Yes	Yes	Yes	No	1.0	8.84	0.47	5.00	5	5	5	0	0	0	29.3
572	24.60	Yes	Yes	Yes	No	0.0	5.72	8.20	0.00	5	5	5	0	0	0	28.9
689	7.20	Yes	Yes	Yes	No	0.5	6.89	2.40	2.50	5	5	5	0	0	2	28.8
989	2.83	Yes	Yes	Yes	No	0.0	9.89	0.94	0.00	5	5	5	0	0	2	27.8
1,646	15.30	No	Yes	No	No	0.0	16.46	5.10	0.00	0	5	0	0	0	0	26.6
478	10.47	No	Yes+	No	No	1.3	4.78	3.49	6.25	0	10	0	0	0	2	26.5
866	0.99	Yes	Yes	Yes	No	0.0	8.66	0.33	0.00	5	5	5	0	0	2	26.0
2,421	3.84	No	No	No	No	0.0	24.21	1.28	0.00	0	0	0	0	0	0	25.5
258	8.20	Yes	Yes	Yes	No	1.0	2.58	2.73	5.00	5	5	5	0	0	0	25.3

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Resident Survey

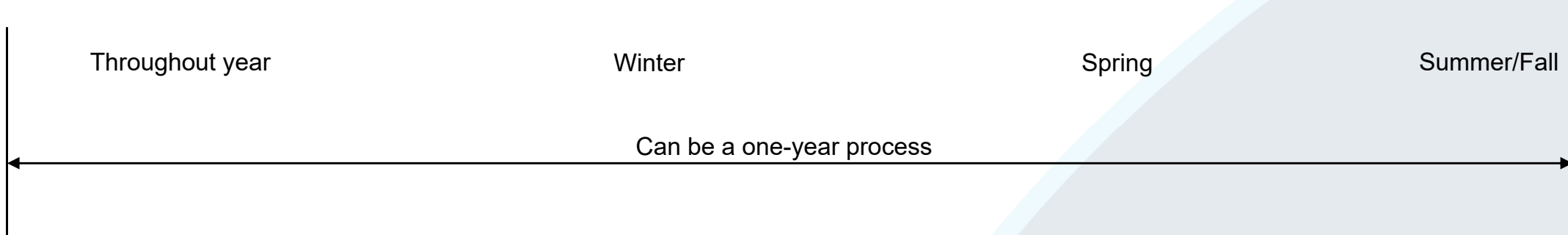
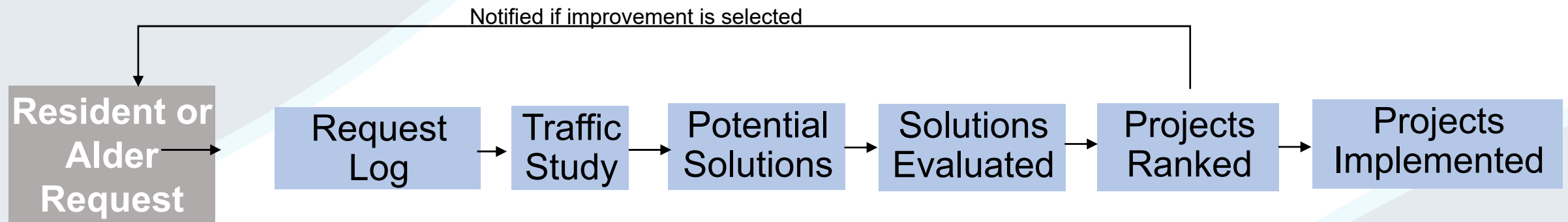
- **1 vote per residence + 1 vote for owner (if different)**
- **Apartments—1 vote per unit**
- **60% approval required of returned surveys**

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Pedestrian/Bicycle Enhancement Program



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Ranking Criteria (100 total possible points)

SAFETY
OPERATION
EQUITY

- Speed— 10 points
- Crashes—10 points (3 points per crash)
- Fatalities—20 points (10 points per fatality)
- Access/Demand—10 points (Nearby commercial, school, bike path, library)
- Connectivity—10 points (Based on location)
- Transit Boarding—10 points
- Neighborhood Resource Team—10 points (if location is in NRT)
- Minority—10 points ($\geq 40\%$ minority)
- Housing Assistance—10 points ($\geq 13\%$ of DU)

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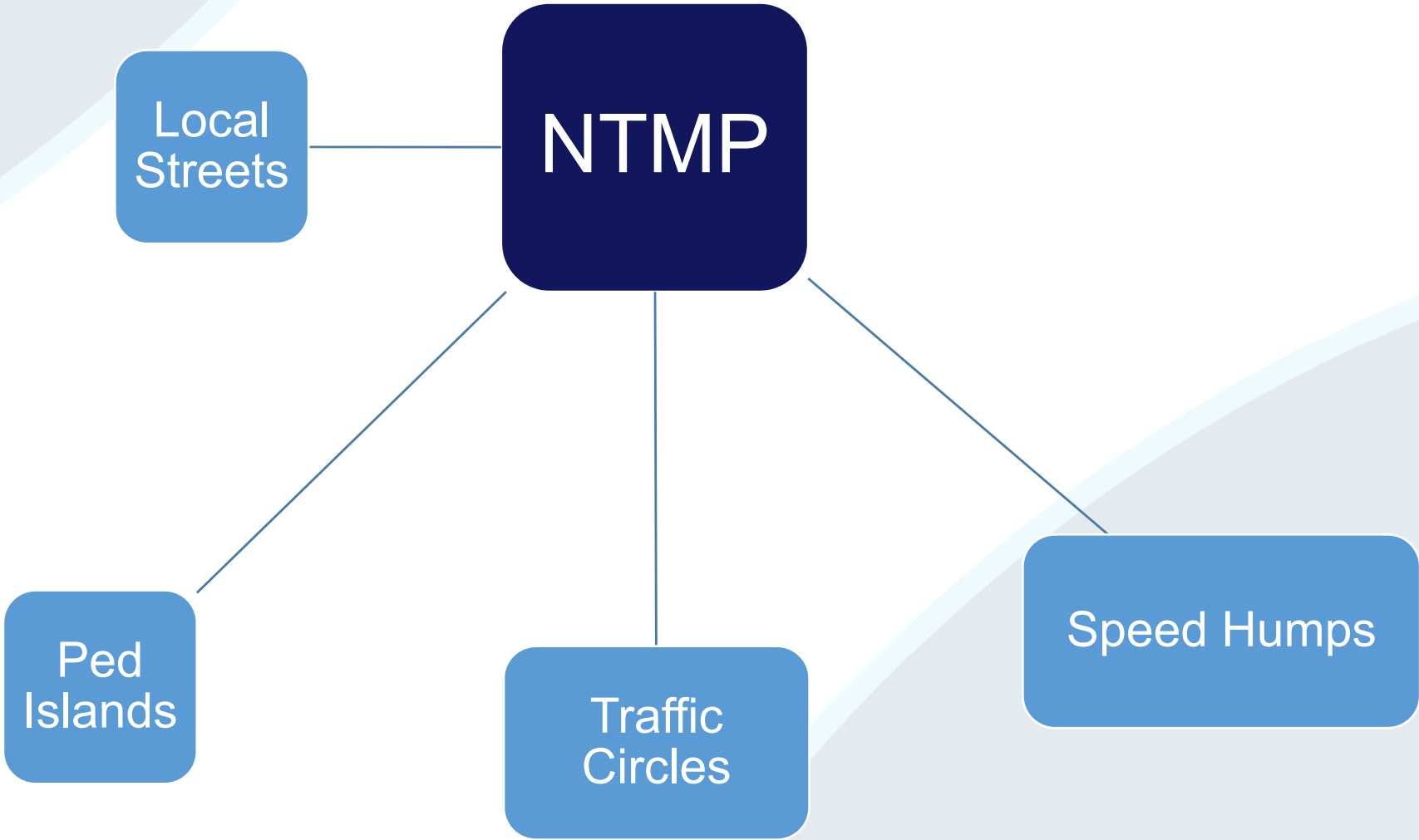
Safety (40)			Operation (30)			Equity (30)			Total
Speed 10 Points	Crashes 10 Points	Fatalities 20 Points	Transit Boarding 10 Points	Access - Demand 10 Points	Connectivity 10 Points	NRT 10 Points	Minorities 10 Points	Housing Assistance 10 Points	
6	3	0	8	5	6	10	10	10	58
6	10	0	10	3	5	10	10	0	54
6	0	0	7	5	3	10	10	10	51
6	0	0	1	5	1	10	10	10	43
8	6	0	5	2	10	0	0	10	41
8	9	0	4	5	3	0	0	10	39
6	0	10	8	7	8	0	0	0	39
8	6	0	9	2	3	0	0	10	38
8	0	0	5	0	5	10	0	10	38
8	0	0	5	0	3	10	0	10	36
6	0	0	4	3	3	10	0	10	36
6	0	0	10	6	3	0	0	10	35
4	3	0	5	5	3	0	0	10	30
6	0	0	0	2	10	0	0	10	28
4	3	0	8	5	5	0	0	0	25
6	0	0	6	2	10	0	0	0	24
6	0	0	1	0	1	0	10	0	18
4	6	0	0	5	3	0	0	0	18

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Neighborhood Traffic Management Program

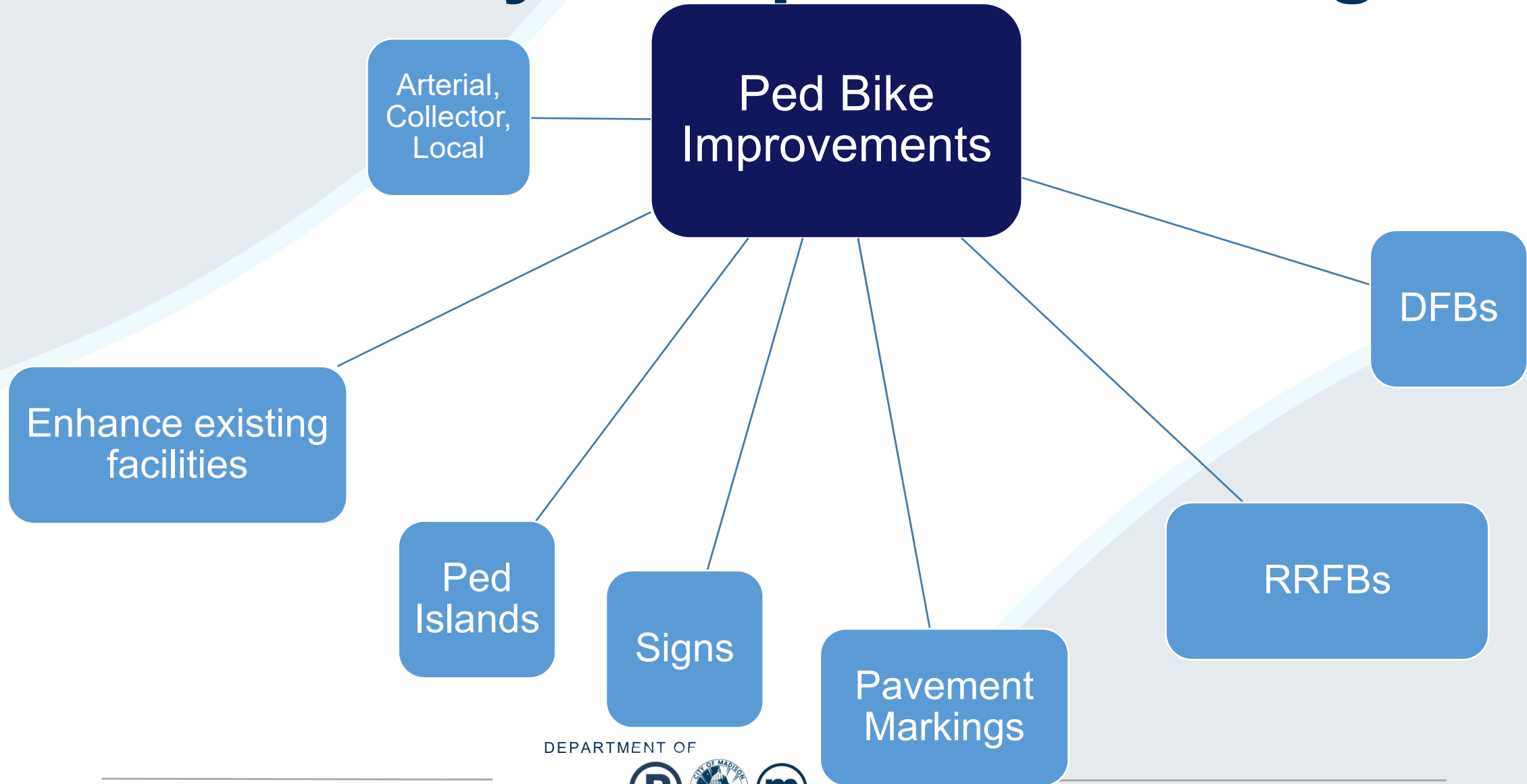


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Pedestrian/Bicycle Improvement Program



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Differences

NTMP (Traffic Calming)	Ped/Bike Enhancements
Formal, resident-driven process	Internal, multi-agency review & prioritization
Street classification: <ul style="list-style-type: none"> Local (some Collectors) 	Street classification: <ul style="list-style-type: none"> Arterial Collector Local
Goals: <ul style="list-style-type: none"> Slow traffic (speed humps, traffic circles, pedestrian islands) 	Goals: <ul style="list-style-type: none"> Safer pedestrian crossings Improve bicycle facilities
2020 Budget--\$340,000	2020 Budget--\$430,000
Requires resident approval via survey	No resident survey

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Questions?

Tom Mohr, PE
TMohr@cityofmadison.com
608.267.8725

Renee Callaway
ReCallaway@cityofmadison.com
608.266.6225

Gretchen Avilés Piñeiro, PE
GAvilesPineiro@cityofmadison.com
608.266.4899

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