



ELECTRIC BICYCLE EVALUATION



Name: [Redacted] Last [Redacted] First [Redacted] Badge: [Redacted]

Assignment: Z4D6 W64 Years as Bike Officer: 2

Dates of Test Ride: 6/8/2017 start date to [Redacted] end date Number of Test Days: 3 hours

Bicycle Tested: Boesch **Total Score: 100

Weather/ Road Conditions: Clear

Please score the following statements with a rating of 1 to 5. 5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:	Rating:	Comments:
<u>Comfort</u>		
1. The overall riding position was comfortable (Stack and Reach).	5	
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	5	
3. The shifters were easy to reach and operate.	5	
4. The brakes were easy to reach and operate.	3	brakes leaked fluid, were loud, and felt weak
5. The saddle and handlebar grips were comfortable.	5	
<u>Manueverability</u>		
6. The bike steered/ responded well during slow speed riding/ maneuvers.	4	at low speeds bike was jerky
7. The bike steered/ responded well during fast speed riding/ maneuvers.	5	
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	4	at extremely low speeds bike again not smooth
<u>Ride Quality</u>		
9. While braking, you were able to stop fast while maintaining feel & precision control.	3	brakes were not as tight and quick to stop
10. The bike steered accurately and responded as you expected.	5	
11. The bike shifted smoothly regardless of speed.	5	
12. The suspension permitted you to maintain control while riding on various terrain.	5	

(15, 17, 4, 3, 1, 20, 14, don't have bikes) (8-10 \$32,000 (retail) - could be less - \$1000)

Category:**Rating:****Comments:**Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	5	bike felt very balanced with the additional weight except at a extreme slow speed
14. The added weight of the electric motor did not affect the way the bicycle handled.	4	at low speeds was a little more difficult, and while using as a moving bike barricade will be slightly harder with increased weig

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	5	
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	5	
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	4	battery was difficult to change out and make sure it was secured

Durability

18. During the test, there were no mechanical issues.	3	brakes
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	

Off-Road

20. The bike performed well while riding off-road and using the electric function.	5	handled very nicely while going over hills with little effort from the rider which maintained riders endurance
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Appearance

21. The bike is aesthetically appealing.	5	
22. The bike is clearly identifiable as a police bicycle.	5	would need decals, but would easily completed

List three things you would change or improve upon the bicycle which you tested:

1.

Brakes were the main issue. Did not feel that the stopping was as capable as cable operated brakes.

2.

If possible to have the bike reach a speed of 25 mph instead of 20, which would assist in 25mph zones and getting around a little faster.

3.

Red and blue lights on the bike with a siren, with utilizing the built in battery and headlight.

Additional Comments:

Tested the bike for approx 3 hours.

The End.



ELECTRIC BICYCLE EVALUATION



Name: Last First Badge:

Assignment: 8B14 Years as Bike Officer: 3

Dates of Test Ride: 6/16/2017 start date to 6/18/2017 end date Number of Test Days: 2

Bicycle Tested: **Total Score: 98

Weather/ Road Conditions: Dry

Please score the following statements with a rating of 1 to 5.
5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:	Rating:	Comments:
<u>Comfort</u>		
1. The overall riding position was comfortable (Stack and Reach).	4	
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	4	
3. The shifters were easy to reach and operate.	5	
4. The brakes were easy to reach and operate.	5	
5. The saddle and handlebar grips were comfortable.	4	
<u>Manueverability</u>		
6. The bike steered/ responded well during slow speed riding/ maneuvers.	4	
7. The bike steered/ responded well during fast speed riding/ maneuvers.	4	
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	3	The bike is heavy making it challenging to control at slow speeds and navigating between pedestrians.
<u>Ride Quality</u>		
9. While braking, you were able to stop fast while maintaining feel & precision control.	4	
10. The bike steered accurately and responded as you expected.	5	
11. The bike shifted smoothly regardless of speed.	5	
12. The suspension permitted you to maintain control while riding on various terrain.	4	

Category:

Rating:

Comments:

Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	4	
14. The added weight of the electric motor did not affect the way the bicycle handled.	4	

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	5	
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	5	
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	5	

Durability

18. During the test, there were no mechanical issues.	5	
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	

Off-Road

20. The bike performed well while riding off-road and using the electric function.	4	
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Appearance

21. The bike is aesthetically appealing.	5	
22. The bike is clearly identifiable as a police bicycle.	5	

List three things you would change or improve upon the bicycle which you tested:

1.

2.

3.

Additional Comments:

The End.



ELECTRIC BICYCLE EVALUATION



Name: Last First Badge:

Assignment: 4B11 Years as Bike Officer: 4

Dates of Test Ride: start date to end date Number of Test Days: 3 hrs

Bicycle Tested: Electric Bike **Total Score: 104

Weather/ Road Conditions: Dry, Pavement

Please score the following statements with a rating of 1 to 5.
5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:	Rating:	Comments:
<u>Comfort</u>		
1. The overall riding position was comfortable (Stack and Reach).	5	
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	4	
3. The shifters were easy to reach and operate.	5	
4. The brakes were easy to reach and operate.	5	
5. The saddle and handlebar grips were comfortable.	5	
<u>Manueverability</u>		
6. The bike steered/ responded well during slow speed riding/ maneuvers.	5	
7. The bike steered/ responded well during fast speed riding/ maneuvers.	5	
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	5	
<u>Ride Quality</u>		
9. While braking, you were able to stop fast while maintaining feel & precision control.	5	
10. The bike steered accurately and responded as you expected.	5	
11. The bike shifted smoothly regardless of speed.	5	
12. The suspension permitted you to maintain control while riding on various terrain.	5	

Category:**Rating:****Comments:**Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	3	
14. The added weight of the electric motor did not affect the way the bicycle handled.	4	

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	4	
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	4	
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	5	

Durability

18. During the test, there were no mechanical issues.	5	
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	

Off-Road

20. The bike performed well while riding off-road and using the electric function.	5	
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Appearance

21. The bike is aesthetically appealing.	5	
22. The bike is clearly identifiable as a police bicycle.	5	

List three things you would change or improve upon the bicycle which you tested:

1.

I would improve the design of the rear light mount and options for mounting bags.

2.

I would change the brakes from wet to cable

3.

I would prefer a larger capacity battery to improve range.

Additional Comments:

These bikes would be beneficial in the fact that an officer on a bike can cover more ground more efficiently . As a bike Instructor I understand that Officers need to maintain a certain level of physical fitness however I challenge even the most fit Officer to ride and keep up with an E-bike and then engage an aggressor. I do believe this E bike option would have a place in our bicycle fleet and we as CPD could benefit from having them.

The End.



ELECTRIC BICYCLE EVALUATION



Name:

[Redacted]

[Redacted]

Badge:

[Redacted]

Last

First

Assignment:

19B14

Years as Bike Officer:

4

Dates of Test Ride:

6/15/2017

to

6/17/2017

Number of Test Days:

2

start date

end date

Bicycle Tested:

E Bike

**Total Score:

73

Weather/ Road Conditions:

Dry/Clear skies

Please score the following statements with a rating of 1 to 5. 5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:

Rating:

Comments:

Comfort

1. The overall riding position was comfortable (Stack and Reach).	4	
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	4	
3. The shifters were easy to reach and operate.	3	
4. The brakes were easy to reach and operate.	3	Brakes were not working very well; loss of brake fluid or something
5. The saddle and handlebar grips were comfortable.	4	

Manueverability

6. The bike steered/ responded well during slow speed riding/ maneuvers.	1	Bike was extremely difficult to maneuver at a slow speed through a crowd
7. The bike steered/ responded well during fast speed riding/ maneuvers.	4	Bike did fine at high speed
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	1	Negative; not built for riding through crowds and riding at slow speed

Ride Quality

9. While braking, you were able to stop fast while maintaining feel & precision control.	3	Braking was not good; required a lot of pressure on my end to get the bike to stop fast
10. The bike steered accurately and responded as you expected.	3	
11. The bike shifted smoothly regardless of speed.	4	
12. The suspension permitted you to maintain control while riding on various terrain.	3	

Category:**Rating:****Comments:**Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	2	too heavy; not made for riot control / protest maneuvers
14. The added weight of the electric motor did not affect the way the bicycle handled.	2	affects slow speed maneuvers in a negative way

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	5	
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	5	as long as it is fully charged it will last the shift
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	4	one of the chargers was jacked up and not working; therefore, made it difficult for two batteries to be charged in time

Durability

18. During the test, there were no mechanical issues.	3	brakes needed adjusted
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	

Off-Road

20. The bike performed well while riding off-road and using the electric function.	4	
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Appearance

21. The bike is aesthetically appealing.	5	appealing and easy to ride long distance
22. The bike is clearly identifiable as a police bicycle.	1	nope

List three things you would change or improve upon the bicycle which you tested:

1.

too heavy, need to lighten the load

2.

get rid of the brakes that require fluid

3.

not meant to ride in a crowd or small precinct where we ride alleys and side streets at slow speed

Additional Comments:

Volcanic is better. Ratings from best to least: 1) Volcanic 2) Trek 3) E Bike 4) Cannondale

The End.



ELECTRIC BICYCLE EVALUATION



Name: Badge:
Last First

Assignment: Years as Bike Officer:
19813 3

Dates of Test Ride: to Number of Test Days:
6/15/2017 start date 6/17/2017 end date 2

Bicycle Tested: **Total Score:
Electric 76

Weather/ Road Conditions:
Sunny and dry

Please score the following statements with a rating of 1 to 5.
 5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:	Rating:	Comments:
<u>Comfort</u>		
1. The overall riding position was comfortable (Stack and Reach).	4	
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	4	
3. The shifters were easy to reach and operate.	4	
4. The brakes were easy to reach and operate.	4	
5. The saddle and handlebar grips were comfortable.	4	
<u>Manueverability</u>		
6. The bike steered/ responded well during slow speed riding/ maneuvers.	2	
7. The bike steered/ responded well during fast speed riding/ maneuvers.	5	The bike had great accleration
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	1	Slow speed is tough to manage in a thick crowd
<u>Ride Quality</u>		
9. While braking, you were able to stop fast while maintaining feel & precision control.	4	
10. The bike steered accurately and responded as you expected.	4	
11. The bike shifted smoothly regardless of speed.	5	The bike was very smooth. It took very minimal effort to operate.
12. The suspension permitted you to maintain control while riding on various terrain.	4	

Category:**Rating:****Comments:**Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.		
14. The added weight of the electric motor did not affect the way the bicycle handled.		

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	4	
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	4	
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	4	

Durability

18. During the test, there were no mechanical issues.	5	No issues at all
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	The bike functioned with ease

Off-Road

20. The bike performed well while riding off-road and using the electric function.	4	
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Appearance

21. The bike is aesthetically appealing,	4	
22. The bike is clearly identifiable as a police bicycle.	1	With decals and lights it would be

List three things you would change or improve upon the bicycle which you tested:

1.

Add lights and siren

2.

more durable battery

3.

easier functionality when using for slow speed

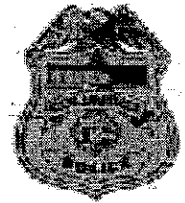
Additional Comments:

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The End.



ELECTRIC BICYCLE EVALUATION



Name: Last First Badge:

Assignment: 16B12 Years as Bike Officer 1

Dates of Test Ride: 6/11/2017 start date to 6/30/2017 end date Number of Test Days 30

Bicycle Tested: Bosch electric assist patrol bike **Total Score: 97

Weather/ Road Conditions: various conditions... Off road, rain and trails

Please score the following statements with a rating of 1 to 5.
5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.
After each rating, give a brief comment regarding the statement.

Category: Rating: Comments:

Comfort

1. The overall riding position was comfortable (Stack and Reach).	5	Bike does not hurt my lower back like the Cannondale does.
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	5	No discomfort after riding for a continuous eight hours or more.
3. The shifters were easy to reach and operate.	5	Much simpler to use with only having one set of shifters during riding.
4. The brakes were easy to reach and operate.	5	
5. The saddle and handlebar grips were comfortable.	3	The seat could be more comfortable.

Manueverability

6. The bike steered/ responded well during slow speed riding/ maneuvers.	5	
7. The bike steered/ responded well during fast speed riding/ maneuvers.	5	
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	0	Was not able to test during large crowds but was easy to maneuver around people walking and keeping the bike up right.

Ride Quality

9. While braking, you were able to stop fast while maintaining feel & precision control.	5	The brakes felt more responsive than the Cannondale that I'm issued.
10. The bike steered accurately and responded as you expected.	5	
11. The bike shifted smoothly regardless of speed.	5	

12. The suspension permitted you to maintain control while riding on various terrain.	3	The suspension was difficult to figure out and couldn't tell if it was locked or unlocked. I really could not feel a difference.
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Category:

Rating:

Comments:

Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	5	With the bike being heavy due to the battery and gears it was easy to keep upright at slow speeds.
14. The added weight of the electric motor did not affect the way the bicycle handled.	5	

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	5	The bike was a valued asset on large hills especially in turbo mode.
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	5	After riding 25 miles between turbo and sport I would have two to three bars left on the battery after a shift. Excellent.
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	5	

Durability

18. During the test, there were no mechanical issues.	5	
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	

Off-Road


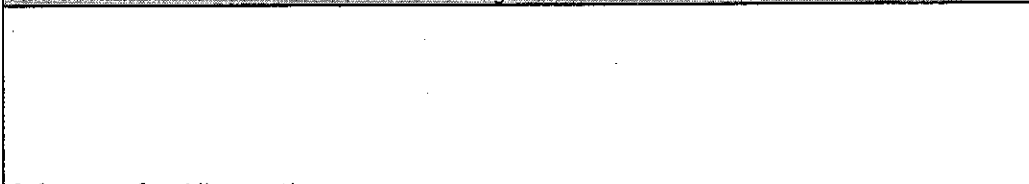
20. The bike performed well while riding off-road and using the electric function.	5	Bike was taken off road onto railroad tracks and was able to ride with each with the help of the battery without falling over. The
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Appearance

21. The bike is aesthetically appealing.	5	
22. The bike is clearly identifiable as a police bicycle.	1	The test bike had no stickers stating the bike was a police patrol bike.

5

List three things you would change or improve upon the bicycle which you tested:

1. 
Add a water bottle holder for ease of drinking.
2. 
Softer seat for riding continuous.
3. There is only one word I can start out this eval about the test bike and it is "WOW". The bike performed great. I currently work on 16 walkie crew and the bike made it possible to ride the whole pct multiple times a day and on different terrain without being tired. Myself and my partner was also able to respond to 10-3 calls and a few times showed up prior to any cruisers do the speed assist on hills. I strongly believe this bike would be an asset to walkie crews due to the vast coverage of area on the pct you can patrol. Ive heard rumors about the bike not being practical for some of our techniques during riots or protest i.e. the bike being to Cont.

Additional Comments:

heavy to pick up for move back situations, but an Officer would spend more time on patrol

heavy to pick up for move back situations, but an Officer would spend more time on patrol during a shift riding the bike than picking it up during a protest/riot situation. I think if the division does not decide to replace all the bikes, at least consider replacing Officers bikes that work on large pcts. I also believe these bikes would make it possible to add walkie crews to larger pcts. like 14, 15, 20 ect.

The End.



ELECTRIC BICYCLE EVALUATION



Name: Badge:

Assignment: Years as Bike Officer:

Dates of Test Ride: to Number of Test Days:
start date end date

Bicycle Tested: **Total Score:

Weather/ Road Conditions:

Please score the following statements with a rating of 1 to 5.
 5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:	Rating:	Comments:
<u>Comfort</u>		
1. The overall riding position was comfortable (Stack and Reach).	5	Large frame and tires made for comfort for all day riding.
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	3	Handlebars being straight made my left hand go slightly numb,
3. The shifters were easy to reach and operate.	5	just like a normal bike
4. The brakes were easy to reach and operate.	5	
5. The saddle and handlebar grips were comfortable.	3	Handlebars need to be more ergonomic and seat needs to be more comfortable.
<u>Manueverability</u>		
6. The bike steered/ responded well during slow speed riding/ maneuvers.	4	Don't forget to take it out of turbo before slow speed maneuvers. Just need practice.
7. The bike steered/ responded well during fast speed riding/ maneuvers.	5	Large tires gripped nicely on the pavement and the heavy frame maneuvers nicely during high speed.
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	4	The bike is heavy and you do notice it on slow and stopped traffic.
<u>Ride Quality</u>		
9. While braking, you were able to stop fast while maintaining feel & precision control.	5	The brakes were very responsive no matter the speed.
10. The bike steered accurately and responded as you expected.	5	The large frame and tires made for very easy steering.
11. The bike shifted smoothly regardless of speed.	5	Had no issues in shifting
12. The suspension permitted you to maintain control while riding on various terrain.	3	Maybe due to the heaviness of the bike but I felt every bump and curb. Maybe not as nimble as the original bikes in that regard.

Category:**Rating:****Comments:**Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	5	The balnce was terrific until slow speed or the assist was off, then you felt the weight.
14. The added weight of the electric motor did not affect the way the bicycle handled.	4	At slow speeds you can feel the weight but would not affect use.

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	5	The torque on take off was terrific and assiting up hills was nice.
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	5	One charge would last us all day riding 20+ miles
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	5	Easy to use

Durability

18. During the test, there were no mechanical issues.	4	My light fell off my bike during red whit and boom
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	No electrical issues

Off-Road

20. The bike performed well while riding off-road and using the electric function.	5	going through grass and up grassy knolls was a breeze using the assist function
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Appearance

21. The bike is aesthetically appealing.	5	very sleek
22. The bike is clearly identifiable as a police bicycle.	3	Needs red and blue lights and siren, more police markings

List three things you would change or improve upon the bicycle which you tested:

1.

The front cog on the peddle was too small. When the assist was off you could not use it as a regular bike. The bike made you rely on the electric function. When turned off the bike would only reach 5 mph. Would like it to be geared like a normal bike and only use the assist fucnciton when you are tired.

2.

Add a water bottle holder, better bike bags and Red and blue lights with a siren/horn.Do

3.

Do not govern the speed at 19.7 mph. Could handle the bike at much greater speeds.

Additional Comments:

All in all the bike is a great asset. The electric function was nice in all day riding so as not to tire out on hot days and ridding in full gear. You can get to runs or 10-3's much faster with the electric assist. More out of shape bike crews would bennifit from this bike and would ride on a more regular basis. Cons, the electric assist make you rely heavily on it and can deminish your ability to ride properly, i.e going through all your gears and just using your muscles. The weight of the bike

The End.



ELECTRIC BICYCLE EVALUATION



Name:

██████████ ██████████

Last First

Badge:

██████████

Assignment:

8B13

Years as Bike Officer:

3

Dates of Test Ride:

6/7/2017
start date

to

6/18/2017
end date

Number of Test Days:

4

Bicycle Tested:

██

**Total Score:

99

Weather/ Road Conditions:

Sunny/pavement

Please score the following statements with a rating of 1 to 5.
5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:	Rating:	Comments:
<u>Comfort</u>		
1. The overall riding position was comfortable (Stack and Reach).	5	
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	1	
3. The shifters were easy to reach and operate.	5	
4. The brakes were easy to reach and operate.	5	
5. The saddle and handlebar grips were comfortable.	5	
<u>Manueverability</u>		
6. The bike steered/ responded well during slow speed riding/ maneuvers.	3	
7. The bike steered/ responded well during fast speed riding/ maneuvers.	4	
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	3	
<u>Ride Quality</u>		
9. While braking, you were able to stop fast while maintaining feel & precision control.	5	
10. The bike steered accurately and responded as you expected.	5	
11. The bike shifted smoothly regardless of speed.	5	
12. The suspension permitted you to maintain control while riding on various terrain.	5	

Category:**Rating:****Comments:**Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	5	
14. The added weight of the electric motor did not affect the way the bicycle handled.	5	

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	5	
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	5	
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	5	

Durability

18. During the test, there were no mechanical issues.	5	
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	

Off-Road

20. The bike performed well while riding off-road and using the electric function.	5	
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Appearance

21. The bike is aesthetically appealing.	4	
22. The bike is clearly identifiable as a police bicycle.	4	

List three things you would change or improve upon the bicycle which you tested:

1.

Siren/Bell

2.

Very heavy when used for crowd control (BRRT)

3.

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Additional Comments:

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The End.



ELECTRIC BICYCLE EVALUATION



Name:

Last	First

Badge:

Assignment:

S7A

Years as Bike Officer:

2

Dates of Test Ride:

7/21/2017

start date

to

7/23/2017

end date

Number of Test Days:

3

Bicycle Tested:

Bosch-Electric assist

**Total Score:

101

Weather/ Road Conditions:

rain/dry, hills, bridges, flat road

Please score the following statements with a rating of 1 to 5.
5 being the **Best or Strongly Agree** and 1 being the **Least or Strongly Disagree**.

Category:

Rating:

Comments:

Comfort

1. The overall riding position was comfortable (Stack and Reach).	4	the handle bars could stand to be a little higher, would sit more upright
2. You did not experience any discomfort while riding (i.e., shoulders, neck, arms, hands) directly attributed to the bike.	4	low handle bars led to some neck and shoulder fatigue
3. The shifters were easy to reach and operate.	5	
4. The brakes were easy to reach and operate.	5	
5. The saddle and handlebar grips were comfortable.	4	

Manueverability

6. The bike steered/ responded well during slow speed riding/ maneuvers.	4	
7. The bike steered/ responded well during fast speed riding/ maneuvers.	5	
8. The bike would be comfortable for riding in large crowds (Red, White & Boom, protests, etc.).	5	I was able to navigate though the Jazz and Rib fest crowds with no issues.

Ride Quality

9. While braking, you were able to stop fast while maintaining feel & precision control.	4	
10. The bike steered accurately and responded as you expected.	5	
11. The bike shifted smoothly regardless of speed.	3	seemed to jump gears at times
12. The suspension permitted you to maintain control while riding on various terrain.	5	

Category:**Rating:****Comments:**Weight

13. The weight of the bike was well balance while riding regardless of speed & terrain.	5	
14. The added weight of the electric motor did not affect the way the bicycle handled.	5	none

Battery

15. The battery provided adequate power (torque) to the electric function of the bicycle.	5	seemed to be fine for what it was asked to do
16. The battery lasted your entire shift and provided adequate torque/ power when using the electric function.	5	with porwe to spare
17. When charging the battery, the battery was fully charged and ready for use when you worked the following day.	5	

Durability

18. During the test, there were no mechanical issues.	5	none that I had
19. During the test, there were no electrical problem which affected the use of the electric feature.	5	none

Off-Road

20. The bike performed well while riding off-road and using the electric function.	4	wet grass going up hill back tire would spinn alittle when the eletic assist kicked in
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Appearance

21. The bike is aesthetically appealing.	5	
22. The bike is clearly identifiable as a police bicycle.	4	need some police stickers but would only take that and some lights.

List three things you would change or improve upon the bicycle which you tested:

1.

I would like to see the handle bars sit up about 6 inches so I didn't feel so hunched over.
2.
3.

Additional Comments:

This is a very good concept. The problem I see is that some, not all, officers are distructive. They would do dumb things to damage the bike. At which point they should be forced to ride the old bikes. These would not be good for officers in a BRT setting dropping it repeatedly would damage the electric assit motor, I would think. I do recommend for suspervisors. In a BRT setting supervisor would not be fatigued and able to access the crowd/protest sistuation and give

The End.