



COPCAB AGENDA

June 8, 2017

6:30pm - 8:00pm

1. Approval of 2/9/17 and 5/11/17 minutes
2. Discussion of School Resource Officer Program
3. Chief's Update
4. Good of the Order



**February 9, 2017
6:30pm-8:00pm**

Members Present: Jerry Thornton, Kim Karns, Jan Bolerjack

Staff Present: Chris Partman

Guest:

Due to lack of quorum meeting adjourned at 6:45

- Minutes for 1/12/16 meeting tabled
- Chief's update
 - Staffing,
 - New Records Specialist started last week.
 - Starting tonight, Bulldog Academy, a Citizen's Academy for High School students
 - Public Safety Bond passed, so PD is going full steam ahead for new facilities. D/C Linton is the point person for that process.
 - There will be a site selection committee. The locations for the Fire Stations are all based on response times, the PD station is based on issues such as accessibility
- Good of the Order
 - John – Sees a need for Senior self-awareness and safety.
 - Jan – Thanks to the Chief for taking her kids on a tour. It was a huge thrill for them.
 - Chris – Passed out name tags

Meeting adjourned at 8:05 pm

Next meeting will be on Thursday, 3/9/17 from 6:30pm-8:00pm. Please contact Chris Partman at Chris.Partman@tukwilawa.gov or call 206-271-6069 if you're unable to attend.



May 11, 2017
6:30pm-8:00pm

Members Present: Jerry Thornton, Kim Karns, John Lindsay, Jan Bolerjack, Jun Castillo, Zak Idan

Staff Present: Chris Partman, Deputy Chief Linton

Guest:

- Minutes for 1/12/16 meeting approved
- Update on progress of the Public Safety Plan – D/C Linton
 - Moving ahead.
 - For justice center about to hire real-estate folks to find the right site
 - Fire department is working on siting the new stations, their process is very scientific, due to response times
 - See attached PowerPoint
- Briefing on policy on Unmanned Aircraft Systems – D/C Linton
 - See attached PowerPoint
- Chief's update
 - Staffing – have hired a new officer who will start in June and have 6 in background. 30% of department eligible for retirement in next 2 years.
- Good of the Order
 - Jun – Status of Austin Hackett
 - Jerry – Apologized for being late. Article in paper about SRO programs in paper with ACLU input. Chris with Balcom input. Uses for the Lodging Tax, one possibility is countering the image of Tukwila as a “most dangerous city”. Jerry has applied for the PS site selection committee. Jun is on the Financial Oversight Committee. Brainstorming for what is next for COPCAB. Agenda item for next meeting.
 - Jan – Future agenda item, Public Property CT ordinance update.

Meeting adjourned at 7:40 pm

Title or Addressee

Date

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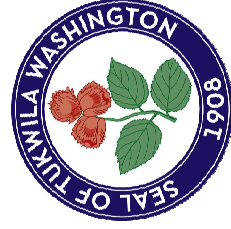
DRAFT

City of Tukwila **PUBLIC SAFETY PLAN**



Update

Spring, 2017



What is the Public Safety Plan?



Three new fire stations

- Includes upgrades to stations most at risk of earthquake damage
- Provides equitable and improved response times
- Guarantees funding for equipment for 20 years



New Justice Center

- Houses the Tukwila Police Department and Municipal Court
- Provides modern facilities to allow better service
- Improves safety and efficiency by co-locating related functions



New consolidated shops facility

- Supports Public Works first responders
- Moves existing facilities out of flood plain
- Allows Public Works staff to better respond to public infrastructure needs

Funding the PSP

In November 2016, Tukwila voters approved a 20 year Public Safety Bond (\$77 million) to fund replacement of three Tukwila fire stations, fire equipment and apparatus, and a new Justice Center.

Facility/Equipment	Cost	Funding Source(s)
Fire Stations	\$24.4 million	Public Safety Bond; Fire Impact Fees
Fire Apparatus/Equipment	\$29.9 million	Public Safety Bond; Fire Impact Fees
Justice Center	\$28.6 million	Public Safety Bond
Public Works Shop	\$29.5 million	General Fund, Utility Fund
TOTAL	\$112.4 million	

Community Oversight

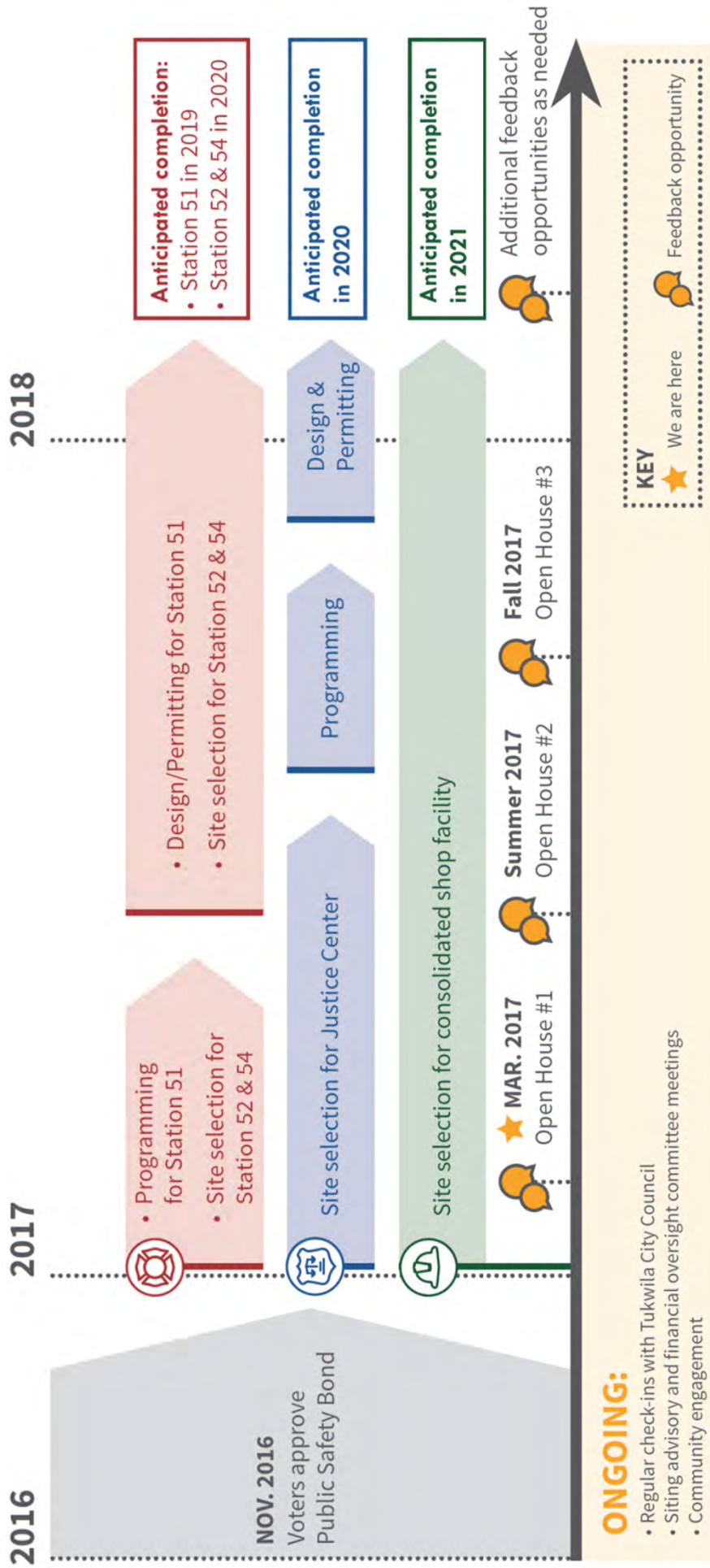
Financial Oversight Committee:

- Five members, appointed in March
- Review allocation of bond proceeds
- Review progress on achieving the purposes of the proposition
- Reports to Council and the public at least twice a year
- Resolution #1892

Siting Advisory Committee:

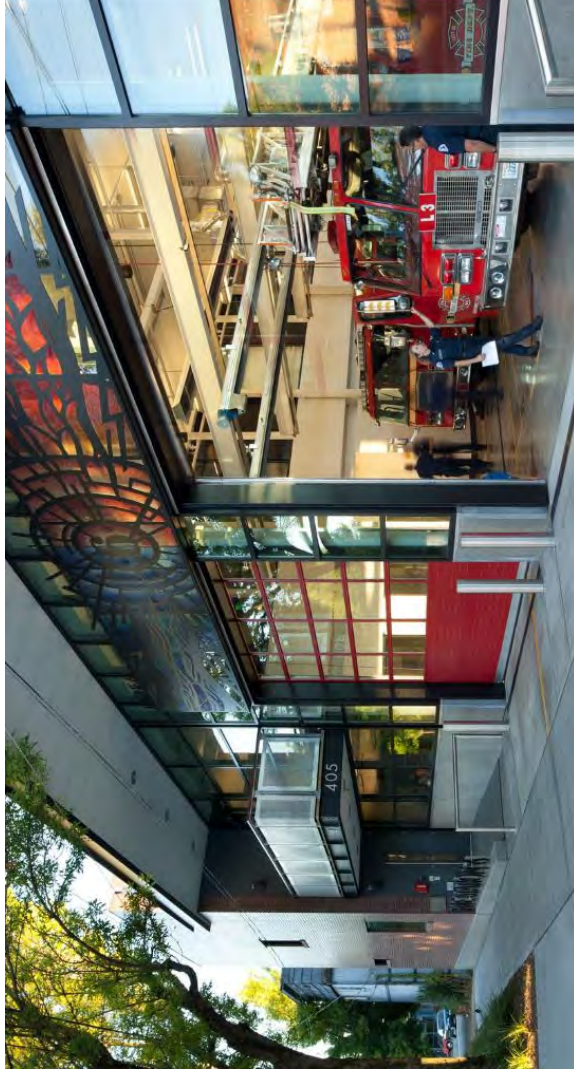
- Four community members to be confirmed 05/15/2017; Two City Councilmembers; Public Works Director
- Provide and participate in public outreach strategies
- Ensure community feedback is incorporated when feasible
- Provide feedback on potential sites, siting process, and outcomes

Public Safety Plan Timeline



Public Safety Plan Update

- **Architect for the Fire Stations**
 - Weinstein A + U <http://weinsteinau.com/>
 - Subcontractor: TCA Architecture + Planning + Design <http://www.tca-inc.com/>
- **Real Estate Broker: Heartland** <http://heartlandllc.com/> (expected to be confirmed by Council on 05/15/2017)
- **FACETS Fire Station Siting Study**
Expected completion end of May
- **March 18 Open House**
 - 65 attendees
 - Post card was the most successful method
 - Two internal open houses for staff
 - Online Open House – 70 unique users



Why are we replacing three fire stations?



- Stations must be **located appropriately** to ensure equitable response times.
- **Upgrades** can help fire fighters respond to emergencies more quickly.
- Existing stations will not hold up in an **earthquake**, and will hinder aid.
- Additional indoor **storage** would reduce stress on trucks and equipment, reducing replacement costs.



How will fire stations be sited?



The City will consider the following criteria to determine whether a fire station should be relocated to better serve the community

1 Response time requirements

- Fast and equitable response times throughout the City
- Equipment is appropriately located around the City
- Account for traffic and other barriers like the river and freeways

2 Operational requirements

- Multiple entry points
- Access to utilities and infrastructure
- Reasonable parcel size
- Adequate parking and storage

3 Policy requirements

- Public safety benefits
- Commitment to efficient customer service
- Good neighbor adaptations
- High return on investment

WHAT'S IT LIKE TO LIVE NEAR A FIRE STATION?

- Occasional increase in noise and activity
- Limited outdoor activities at night
- Stations follow practices to be good neighbors (e.g. quiet hours)

Why a new Justice Center?



The Existing Police Department:

- Has grown 66% in the past 40 years.
- Is split among three different facilities.
- Lacks adequate holding space so officers spend time guarding when they could be patrolling.
- Lacks adequate space for evidence, records, training, and other programs.



The Existing Municipal Court Lacks:

- Space for public defenders to meet confidentially with their clients.
- Secure locations for in-custody defendants.
- Adequate spaces for meetings, programming, or jury deliberation.
- Adequate courtroom space and facilities.

What makes a good Justice Center?



The City will consider the following criteria to determine where the Justice Center should be relocated to best serve the community

1 Police department requirements

- Multiple entry points
- Secure parking for vehicles and equipment
- Space for outdoor trainings
- Located outside of flood plain

2 Shared requirements

- Benefits to public safety
- Commitment to efficient customer service
- Adequate parcel size
- Access to high-frequency transit
- Access to utilities and infrastructure
- High return on investment

3 Municipal court requirements

- Space for public parking
- Secure location for in-custody defendants
- Community meeting space
- Secure parking to ensure employee security

WHAT WE HEARD FROM YOU BEFORE!

The justice center should consider:

- Expandability to accommodate future needs
- Security for the public and staff
- Nearby transit access
- Opportunity to enhance a neighborhood
- Sustainability

Why replace and combine the shops?



- Both existing facilities are located in a flood plain, and neither would hold up in a major earthquake, so they could not function in either scenario.
- Out of on-site storage space for needed supplies and equipment. Inefficient!
- Disposing of hazardous waste is a major challenge in the current facilities.
- The existing shops do not provide adequate facilities for staff.



What makes a good shop facility?



The City will consider the following criteria to determine where the shop facility should be relocated to best serve the community

1 Operational requirements

- Located outside of flood plain
- Adequate parcel size
- Access to reserve power and fuel storage
- Access to utilities and infrastructure
- Easy access to entire City

2 Policy requirements

- Opportunities for innovative service delivery
- Commitment to efficient customer service
- Low operating expenses
- Benefits to public safety
- High return on investment

WHAT WE HEARD FROM YOU BEFORE!

The shop should consider:

- Expandability to accommodate future needs
- Sustainability
- Opportunity to enhance a neighborhood

Thoughts? Questions?

- www.TukwilaWA.gov/Public-Safety-Plan
Check often – Frequent updates!
- Email us at PublicSafetyPlan@tukwilaWA.gov



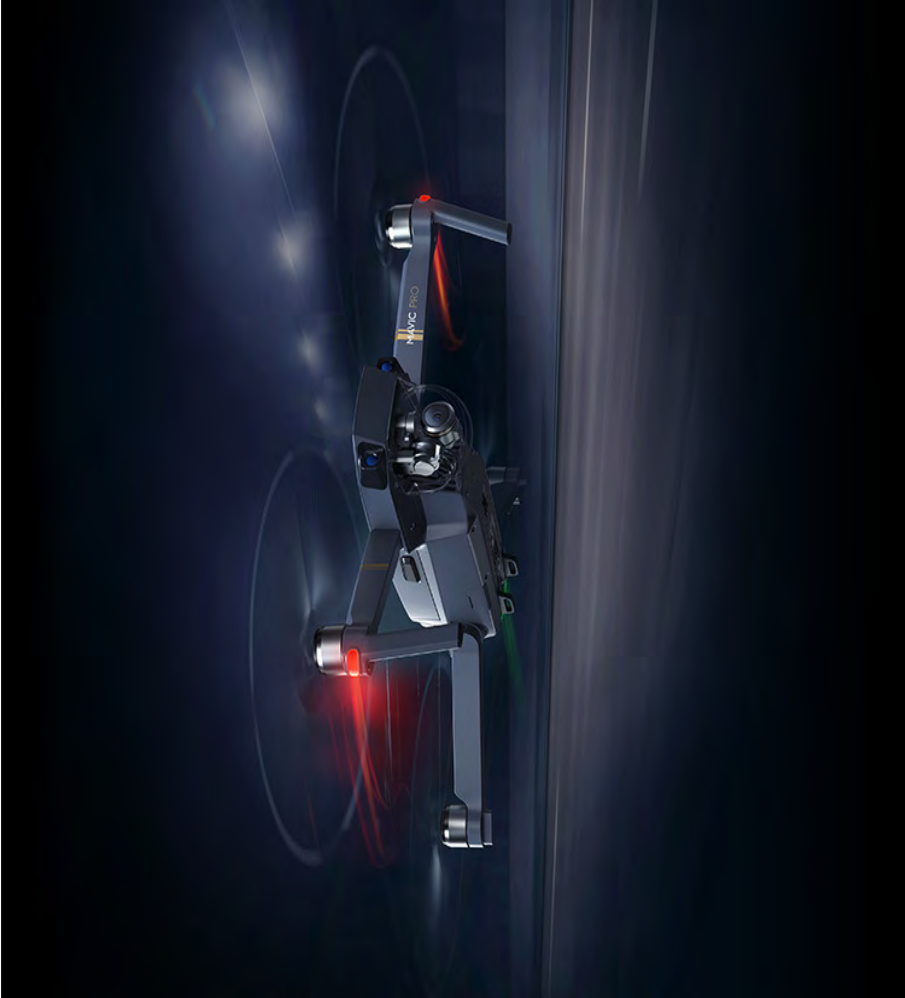
COMMUNITY POLICING AND UNMANNED AIRCRAFT SYSTEMS (UAS)

Tukwila Police Department Integrating 21st
Century Technology Improving Community and
Officer Safety

It is the intent of the Tukwila Police Department to utilize UAS to enhance the department's ability to save lives, protect property and document crime scenes and collision scenes.

**INTEGRATING SMALL UAS TO IMPROVE
COMMUNITY AND OFFICER SAFETY**





The Benefits of Integrating sUAS

- Enhanced search and rescue operations
- Rapid crime scene reconstruction
- Timely accident scene reconstruction
- Officer safety through better situational awareness
- Critical incident response
- Damage assessments during disaster response

INTEGRATING SMALL UAS TO IMPROVE
COMMUNITY AND OFFICER SAFETY



Protecting Privacy From Aerial Surveillance:

- ▶ Recommendations for government use of “drone” aircraft
- ▶ DECEMBER 2011

▶ **American Civil Liberties Union**

125 Broad Street, 18th Floor

New York, NY 10004

www.aclu.org

Washington State Policy Guidelines For Unmanned Aircraft Systems

- ▶ **Chief Privacy Officer**
- ▶ **Office of Privacy and Data Protection**
- ▶ State of Washington
- ▶ Desk 360.407.8678 | alex.alben@watech.wa.gov

PRIVACY AND 4TH AMENDMENT CONCERNS REGARDING THE USE OF UAS

- ▶ Police manned aerial surveillance platforms have not generated the same level of privacy concerns
- ▶ Negative perception of sUAS associated with armed and surveillance “Drones” on the battlefield
- ▶ Heightened public concern over the perceived militarization of police agencies
- ▶ sUAS used for public safety are not Military “Drones”



UAS IMAGERY USED FOR SITUATIONAL AWARENESS IS THE SAME DATA PROVIDED BY OTHER COLLECTION SYSTEMS

- ▶ News helicopters
- ▶ Police in-car video
- ▶ Police body-cam video



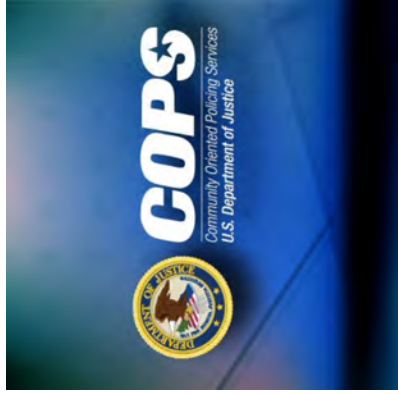
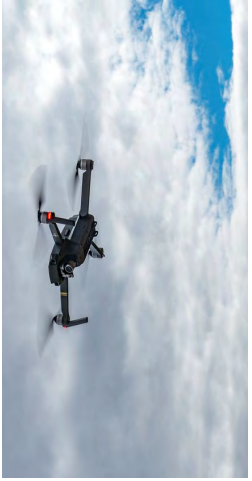
CNN News Channel Buys Altus Drone For Aerial News



IT'S ABOUT INFORMATION AND WHAT YOU DO WITH IT NOT WHERE YOU GET IT FROM. IT'S NOT ABOUT UAS/DRONES**



Office of Privacy & Data Protection



- ▶ Law enforcement adherence and respect for civil rights
- ▶ Usage limits and policies that address purpose of use
- ▶ Appropriate documentation of operations
- ▶ Data minimization and retention policies
- ▶ The adherence to FAA regulations
- ▶ Policy management
- ▶ Abuse Prevention and Accountability

GUIDELINES TO ASSURE COMMUNITY ENGAGEMENT ABOUT A SUCCESSFUL UAS PROGRAM

Police Administration

- ▶ All deployments of sUAS must be specifically authorized by the chief of Police or a designated command-level officer.
- ▶ TPD has adopted the use of sUAS to provide an aerial visual perspective in responding to emergency situations and exigent circumstances, and for the following objectives:
 - ▶ **Situational awareness** – To assist decision makers in understanding the nature, scale and scope of an incident
 - ▶ **Search and rescue** – To assist missing person investigations, AMBER Alerts, Silver Alerts and other search and rescue missions.
 - ▶ **Tactical Deployment** - To support the tactical deployment of officers and equipment in emergency situations such as large scale tactical operations.
 - ▶ **Scene Documentation** – To document a crime scene, accident scene, or other major incident scene such as disaster management or large-scale forensic scene investigation

TPD UAS POLICY HIGHLIGHTS

PROCEDURES FOR sUAS USE

- ▶ The agency must obtain applicable authorizations, permits, or certificates required by the Federal Aviation Administration (FAA) prior to deploying or operating the sUAS, and these authorizations, permits, and certificates shall be maintained and current.
- ▶ The sUAS will be operated only by personnel (pilots and crew members) who have been trained and certified in the operation of the system.
- ▶ The sUAS-certified personnel shall inspect and test sUAS equipment prior to each deployment to verify the proper functioning of all equipment and the airworthiness of the device.
- ▶ The sUAS equipment and all data, images, video, and metadata captured, recorded, or otherwise produced by the equipment is the sole property of the agency

TPD UAS POLICY HIGHLIGHTS

PROCEDURES FOR sUAS USE

- ▶ All flights will be documented on a form or database designed for that purpose, and all flight time shall be accurately recorded.
- ▶ Each deployment of the sUAS shall include information regarding the reason for the flight; the time, date, and location of the flight; the name of the supervisor approving the deployment and the staff assigned; and a summary of the activities covered, actions taken, and outcomes from the deployment.
- ▶ Except for those instances where officer safety or investigation could be jeopardized—and where reasonably possible and practical, the Chief of Police or a designated command-level officer will consider notifying the public
- ▶ Where there are specific and articulable grounds to believe that the sUAS will collect evidence of criminal wrongdoing and/or if the sUAS will be used in a manner that may intrude upon reasonable expectations of privacy, the agency will obtain a search warrant prior to conducting the flight.

TPD UAS POLICY HIGHLIGHTS

RESTRICTIONS ON USING sUAS

- ▶ The sUAS shall be deployed and used only to support official law enforcement and public safety missions.
- ▶ The sUAS shall not be operated in an unsafe manner or in violation of FAA rules.
- ▶ The sUAS shall not be equipped with weapons of any kind.

TPD UAS POLICY HIGHLIGHTS

DIGITAL MULTI-MEDIA EVIDENCE (DME) RETENTION AND MANAGEMENT

- ▶ All DME shall be handled in accordance with existing policy on data and record retention, where applicable.
- ▶ All DME shall be securely downloaded at the completion of each mission. The sUAS- certified operators will record information for each file that shall include the date, time, location, and case reference numbers or other mission identifiers—and identify the sUAS personnel involved in mission.
- ▶ Officers shall not edit, alter, erase, duplicate, copy, share, or otherwise distribute in any manner sUAS DME without prior written authorization and approval of the Chief of Police or his or her designee.

TPD UAS POLICY HIGHLIGHTS

DIGITAL MULTI-MEDIA EVIDENCE (DME) RETENTION AND MANAGEMENT

- ▶ All access to sUAS DME must be specifically authorized by the Chief or his or her designee, and all access is to be audited to ensure that only authorized users are accessing the data for legitimate and authorized purposes.
- ▶ Files should be securely stored in accordance with agency policy and state records retention laws and retained no longer than necessary for purposes of training or for use in an investigation or prosecution.

TPD UAS POLICY HIGHLIGHTS

sUAS SUPERVISION AND REPORTING

- ▶ sUAS supervisory personnel shall manage all deployments and uses of sUAS to ensure that officers equipped with sUAS devices utilize them in accordance with policy and procedures defined herein.
- ▶ An authorized sUAS supervisor or administrator will audit flight documentation at regular intervals. The results of the audit will be documented. Any changes to the flight time counter if equipped will be documented.
- ▶ The Chief of Police or his or her designee shall document the agency's deployment and use of sUAS devices.

TPD UAS POLICY HIGHLIGHTS

TRAINING

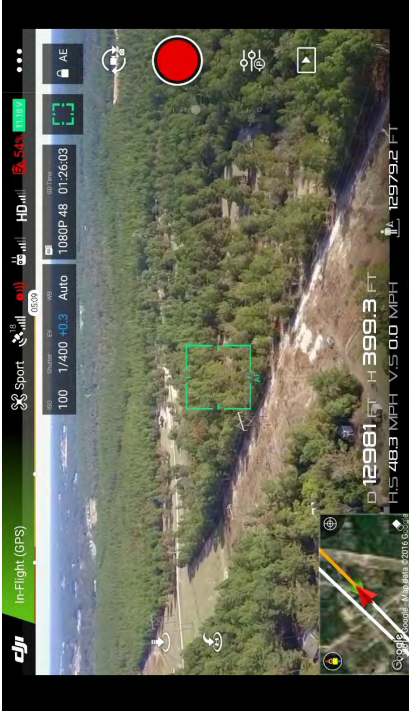
- ▶ Police personnel who are assigned sUAS must complete an agency-approved training program to ensure proper use and operations.
- ▶ Additional training may be required at periodic intervals to ensure the continued effective use and operation and proper calibration and performance of the equipment and to incorporate changes, updates, or other revisions in policy and equipment.
- ▶ All agency personnel with sUAS responsibilities, including command officers, shall also be trained in the local and federal laws and regulations, as well as policies and procedures governing the deployment and use of sUAS.

TPD UAS POLICY HIGHLIGHTS

- ▶ Regulations
- ▶ Airspace classifications
- ▶ Operating requirements
- ▶ Flight restrictions
- ▶ Aviation weather sources
- ▶ Effects of weather on small UAS
- ▶ Small UAS loading
- ▶ Emergency procedures
- ▶ Crew resource management
- ▶ Radio communications
- ▶ Small unmanned aircraft performance
- ▶ Physiological factors
- ▶ Aeronautical decision making
- ▶ Maintenance and pre-flight inspections

TUKWILA POLICE UAS CERTIFICATION AND TRAINING

- Flight performance
- Autonomous flight
- Endurance
- Return home capability
- Obstacle avoidance



- Optics
- Photogrammetry software compatibility
- Data storage capacity
- Live streaming
- Program and vehicle costs
- Compatibility with Valley agencies (common training, photogrammetry and equipment packages)



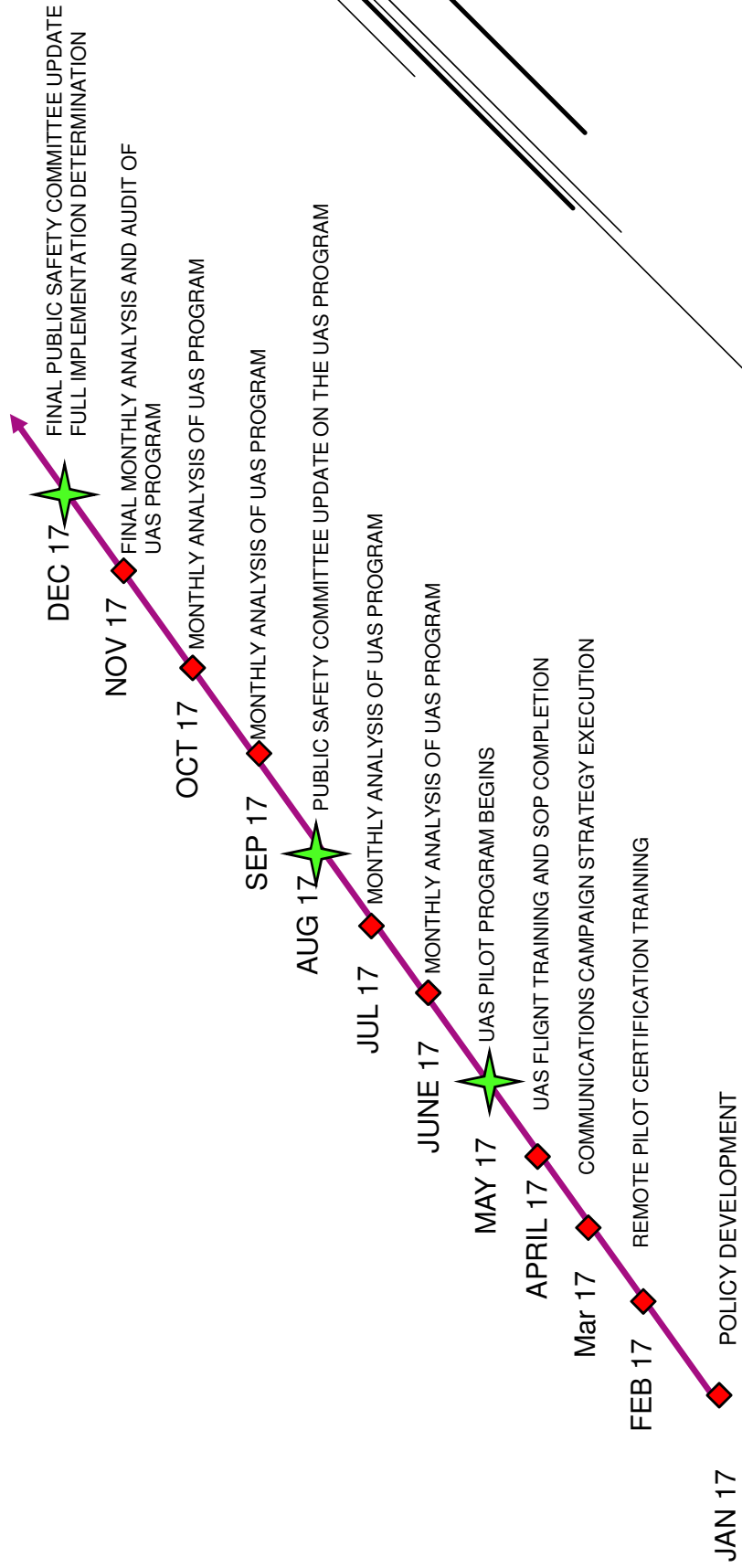
TUKWILA PD UAS SELECTION CRITERIA

- ▶ Public Safety Committee
- ▶ Transportation Committee
- ▶ Community Oriented Police Citizens Advisory Board
- ▶ Tukwila International Boulevard Action Committee
- ▶ Tukwila Reporter Newspaper
- ▶ Hazelnut Publication
- ▶ City of Tukwila Website linked to Police Department Website



TUKWILA PD UAS COMMUNICATIONS PLAN

Tukwila Police Department sUAS Implementation Timeline



ITEM	DESCRIPTION	COST
2 Mavic sUAS w/Accessories	UAV - video, stills, autonomous, obstacle avoidance, live video feed, indoor	\$3,000
1 Inspire 2 sUAS w/Accessories	UAV - High Resolution 20 MP Stills, 5K video, autonomous, obstacle avoidance, live HD video	\$7,000
PIX 4D Photogrammetry Software	Create 3D Imaging from video or still images to include thermal	\$10,000
PIX 4D Photogrammetry Training	Creating a 3D workflow for reconstruction of scenes based off of aerial and ground based photography	\$3,000
Computer	computer with increased processing capacity for PIX 4D photogrammetry processing	\$5,000
d9 Mapping Package	Autonomously mapping outdoor scenes	\$3,500
3dr Solo, Video SE	Video mapping a scene/Targeted Surveillance, live HD feed	\$2,500
Mapping and Flight Training	Basic flight and emergency procedures training as well as autonomous flight planning	\$5,000
TOTAL ESTIMATED COSTS		\$39,000

TUKWILA PD UAS PROGRAM COSTS

QUESTIONS

